

BASLER KANTONALBANK
(Incorporated in Switzerland)**Issuance and Offering Programme**

Under the terms of this base prospectus (the "**Base Prospectus**") for an Issuance and Offering Programme (the "**Programme**"), Basler Kantonalbank, (the "**Issuer**" or "**Basler Kantonalbank**" or "**BKB**") may issue structured products (the "**Structured Products**"), warrants (the "**Warrants**") and other debt instruments ("**Debt Instruments**" and together with the Structured Products and the Warrants the "**Products**") in the form as set out in this Base Prospectus, as further specified in the relevant final terms ("**Final Terms**") or pricing supplement ("**Pricing Supplement**" and together with the Final Terms, the "**Issue Terms**"), as applicable, issued in respect of each Product.

This Base Prospectus has been approved in Switzerland by SIX Exchange Regulation AG ("**SIX Exchange Regulation**") on 28 November 2022 in its capacity as Swiss Prospectus Office within the meaning of the Swiss Federal Act on Financial Services of 15 June 2018 ("**FinSA**") as base prospectus pursuant to Article 45 FinSA. If and to the extent the Products will be publicly offered, directly or indirectly, in Switzerland within the meaning of the FinSA or if the Products shall be admitted to trading on a Swiss trading venue in the sense of the Swiss Federal Financial Market Infrastructure Act of 19 June 2015 ("**FMIA**"), e.g. on SIX Swiss Exchange AG ("**SIX Swiss Exchange**") or on BX Swiss AG ("**BX Swiss**"), a prospectus pursuant to Article 40 et seq. FinSA is required (the Products not falling into the scope of the requirement to be issued under a prospectus in the sense of the FinSA are hereinafter referred to as the "**FinSA Exempt Products**"). The requirement to prepare a FinSA compliant prospectus will be met by an issuance under Final Terms (i) prepared on the basis of the pro forma final terms pursuant to section VI. (FORM OF FINAL TERMS AND PRICING SUPPLEMENT) of this Base Prospectus, provided they do not specify the Product as a FinSA Exempt Product, and (ii) registered with the Swiss Prospectus Office. The Products other than FinSA Exempt Products may be publicly offered under this Programme and the Final Terms pertaining to the Products in Switzerland in accordance with the requirements of the FinSA.

To the extent that Products are issued as FinSA Exempt Products, this base prospectus shall be deemed to be an "**Information Memorandum**", "**Offering Circular**" and/or "**Offering Memorandum**". Such Information Memorandum should be read and construed together with any amendments or supplements hereto and, in relation to any Products, should be read and construed together with the applicable Pricing Supplement.

The Structured Products may include certificates (the "**Certificates**"), notes (the "**Notes**"), reverse convertibles (the "**Reverse Convertibles**") or any other form of structured products based on any kind of (or several) underlying(s), including but not limited to shares, depositary receipts, indices, currencies, interest rates, commodities and baskets thereof or a combination thereof.

The Products may consist of derivative components and do not qualify as units of a collective investment scheme according to the relevant provisions of the Swiss Federal Act on Collective Investment Schemes ("CISA"), as amended, and are not registered thereunder. Therefore, the Products are neither governed by the CISA nor supervised by the Swiss Financial Market Supervisory Authority ("FINMA"). Accordingly, Investors do not have the benefit of the specific Investor protection provided under the CISA.

Unless specified otherwise, Investors are exposed to the credit risk of the Issuer of the Products. The Products constitute unsubordinated and unsecured obligations of the Issuer and rank *pari passu* with each and all other current and future unsubordinated and unsecured obligations of the Issuer. Claims by Investors against the Issuer under the Products are covered by a subsidiary state guarantee of the Canton of Basel-Stadt. The insolvency of the Issuer may nevertheless lead to a partial or total loss of the invested capital.

The Products will be issued based on (i) the information set out in this Base Prospectus, including the General Terms and Conditions, the Underlying Specific Conditions (collectively, the "**Terms and Conditions**"), as amended, and (ii) the Issue Terms (together with the Terms and Conditions, the "**Conditions**"). The Programme and the relevant Issue Terms shall form the entire documentation for each Product and should always be read in conjunction with each other. In case of inconsistencies between the Terms and Conditions and the Issue Terms, the Issue Terms shall prevail.

This Base Prospectus has been prepared on the basis that (i) any offer of Products in a Member State of the European Economic Area (each, a "**Relevant State**") will be made under an exemption in the Regulation (EU) 2017/1129 (as amended) (the "**EU Prospectus Regulation**") from the requirement to publish a prospectus for offers of such Products and (ii) any offer of Products in the United Kingdom will be made under an exemption in the EU Prospectus Regulation as it forms part of domestic law by virtue of the European Union (Withdrawal) Act 2018 (the "EUWA") (the "UK Prospectus Regulation") from the requirement to publish a prospectus for offers of such Products. Accordingly, if you are making or intending to make an offer of Products to which this Base Prospectus as supplemented from time to time, as amended or supplemented by Issue Terms in any Relevant State or in the United Kingdom, you must only do so in circumstances where no obligation to publish a prospectus under the EU Prospectus Regulation or, in respect of offers in the United Kingdom, the UK Prospectus Regulation arises. The Issuer has not authorised and will not authorise any offer of Products which would require the Issuer or any other entity to publish a prospectus in respect of such offer.

Products issued pursuant to the Programme may be unlisted or an application may be made for Products to be listed on any stock exchange other than any stock exchange or market which constitutes a regulated market for the purposes of MiFID II/MiFIR.

Investors (including Potential Investors as defined in section "Risk Factors" hereafter) should ensure that they understand the nature of the relevant Products and the extent of their exposure to risks and they should also consider the suitability of the relevant Products as an investment in the light of their own circumstances and financial condition. Products involve a high degree of risk, including the risk of expiring worthless. Investors should be prepared in certain circumstances to sustain a total loss of the capital invested. See section "Risk Factors" herein and any additional risk factors as set out in the relevant Issue Terms.

Lead Manager

Basler Kantonalbank

The Products issued under this Programme may, for a period of 12 months from the date of this Programme, be admitted to listing on the official list of (1) SIX Swiss Exchange or (2) BX Swiss according to the listing rules of SIX Exchange Regulation or BX Swiss, as applicable, as supplemented by the relevant additional rules for the listing of derivatives or, as applicable, the additional rules for the listing of bonds.

If and to the extent the Products will be offered, sold or advertised, directly or indirectly to retail clients (*Privatkundinnen und -kunden*) within the meaning of FinSA ("**Retail Clients**") a key investor document (*Basisinformationsblatt*) pursuant to Article 58 et seq. of FinSA relating to the Products (a "**FinSA-KID**") would need to be prepared, unless the Retail Clients shall receive a key information document pursuant to the PRIIPs Regulation instead of a FinSA-KID. Prior to 1 January 2023, the issuer may use a Swiss simplified prospectus in the sense of the CISA ("**Swiss Simplified Prospectus**") instead of a FinSA-KID or a key information document pursuant to the PRIIPs Regulation.

Retail Clients are all clients other than professional clients (*professionelle Kunden*) and institutional clients (*institutionelle Kunden*), as defined in Article 4 para. 3, 4 and 5 and Article 5 para. 1 and 2 FinSA ("**Professional or Institutional Clients**"). Professional or Institutional Clients include: (a) financial intermediaries regulated pursuant to the Swiss Federal Banking Act of 8 November 1934, the Swiss Federal Financial Institutions Act of 15 June 2018 or the CISA; (b) regulated insurance undertakings pursuant to the Swiss Federal Insurance Supervision Act of 17 December 2004; (c) foreign financial intermediaries or insurance undertakings subject to a similar prudential supervision as the financial intermediaries or insurance undertakings pursuant to (a) and (b); (d) central banks; (e) public entities with professional treasury operations; (f) pension funds and occupational pension schemes with professional treasury operations; (g) undertakings with professional treasury operations; (h) large companies that exceed two of the following thresholds: (i) a balance sheet total of CHF 20 million, (ii) turnover of CHF 40 million, and (iii) own capital of CHF 2 million; (i) private investment structures for high-net worth individuals with professional treasury operations; and (j) Opting-out Clients.

An "**Opting-out Client**" (*vermögende Privatkundinnen und -kunden und für diese errichtete private Anlagestrukturen*) is a Retail Client who confirms (i) that, based on the education/professional experience or based on comparable experience in the financial sector, he/she/it has the necessary knowledge to understand the risks resulting from an investment in the Products and who owns, directly or indirectly, eligible financial assets of at least CHF 500,000, or (ii) that he/she/it owns, directly or indirectly, eligible financial assets of at least CHF 2 million.

No person is authorised to provide any information or to make any representation not contained in or not consistent with this Base Prospectus, the relevant Issue Terms or any other information supplied in connection with the Programme. Investors should not rely upon information or representations that have not been given or confirmed by the relevant Issuer, Lead Manager or Calculation Agent (as defined in the applicable Issue Terms).

The Issuer, the Lead Manager or any of their affiliates may hold, retain, buy or sell the Underlying (as defined in the General Terms and Conditions). They further may hold, retain, buy or sell the Products of each issue and/or enter into transactions relating thereto or derived therefrom, in such amounts, with such purchasers and/or counterparties and at such prices (including at different prices) and on such terms as any such entity may determine, be as part of its business activity and/or any hedging transactions as described in this Base Prospectus or for any other reason. There is no obligation upon the Issuer and/or the Lead Manager to sell all of the Products of any issue. The Products of any issue may be offered or sold in one or more transactions in the over-the-counter market or otherwise at prevailing market prices or in negotiated transactions, at the discretion of the Issuer and/or the Lead Manager, as the case may be, subject as provided above.

Neither this Base Prospectus nor any other information supplied in connection with the Programme (i) is to be used as the basis of any credit assessment or other evaluation or (ii) is to be considered as a recommendation by the Issuer, the Lead Manager or the Calculation Agent that any recipient of this Base Prospectus (or any other information supplied in connection with the Programme) should purchase any Products. Each Investor contemplating the purchase of any Products should make his or her own independent enquiries regarding the financial condition and business development of the Issuer, and his or her own appraisal of their creditworthiness. Investors should also review, *inter alia*, the most recently published annual report and financial results of the Issuer when deciding whether to purchase any Products.

Neither this Base Prospectus nor any other information supplied in connection with the Programme constitutes an offer or an invitation by or on behalf of the Issuer, the Lead Manager or any person to subscribe for or to purchase any Products. The distribution of this Base Prospectus does not at any time imply that the information contained herein concerning the Issuer is correct at any time subsequent to the date hereof or that any other information supplied in connection with the Programme is correct as of any time subsequent to the date indicated in the document containing the same. The Lead Manager does not undertake to review the financial condition or course of business of the Issuer during the life of the Programme.

In certain jurisdictions, the offering or sale of the Products may be restricted by law. Persons who obtain possession of, receive or have access to the Conditions must seek the relevant information to understand any such restrictions, as set out in more detail in the relevant Issue Terms, and they must not breach any such restrictions. The Conditions do not constitute, and may not be used for the purposes of, an offer or solicitation to subscribe for or to purchase any Product in any jurisdiction in which such an offer or solicitation is not authorised or to any person to whom it is unlawful to make such offer or solicitation. Accordingly, the Conditions should not be used by anyone for this purpose.

During the term of the Products, the Conditions can be ordered free of charge from the Lead Manager Basler Kantonalbank, VK321, Aeschenvorstadt 41, 4002 Basel, via telephone +41 (0)61 269 56 35 or via E-mail derivatives@bkb.ch.

CONSENT TO THE USE OF THE PROSPECTUS

Unless provided otherwise in the relevant Issue Terms, the Lead Manager any/or any financial intermediaries may use this Base Prospectus ("**General Consent**"). To the extent a specific consent is provided in the relevant Issue Terms ("**Individual Consent**") only the Lead Manager and/or, a financial intermediary specified in the Issue Terms may use this Base Prospectus.

If the Issuer has given its Individual Consent or General Consent to the use of this Base Prospectus, the following shall apply:

- This Base Prospectus may only be used during the one-year period in accordance with article 55 FinSA and provided that the Products are offered under this Base Prospectus pursuant to the applicable Issue Terms.
- The Issuer accepts responsibility for the information given in this Base Prospectus also with respect to such subsequent resale or final placement of the relevant Products for which it has given its Individual Consent or General Consent.
- The Base Prospectus may only be delivered to potential Investors together with all supplements thereto published before such delivery. Any supplement to this Base Prospectus is available for viewing in electronic form on the website www.bkb.ch under the section <https://www.bkb.ch/de/geschaeftskunden/anlagen-und-handel/strukturierte-produkte-handel-und-emission> or a successor or replacement address thereto notified by the Issuer to the Investors by way of publication on www.bkb.ch (or any successor website).

In the relevant Issue Terms, the Issuer can determine further conditions attached to its consent which are relevant for the use of this Base Prospectus.

When using this Base Prospectus, the Lead Manager and/or relevant further financial intermediary must make certain that it complies with all applicable laws and regulations in force in Switzerland and in any other relevant jurisdiction.

In the event of an offer being made by the Lead Manager and/or a further financial intermediary, the Lead Manager and/or the further financial intermediary shall provide information to Investors on the terms and conditions of the offer at the time of that offer.

In case the Issuer has given its Individual Consent to the use of this Base Prospectus any new information with respect to any financial intermediaries unknown at the date of this Base Prospectus or the time the relevant Issue Terms were filed with SIX Exchange Regulation in its capacity as Swiss Prospectus Office will be published on the website specified in the Issue Terms.

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I. SUMMARY

Certain capitalised terms used in this section (the "Summary") are defined in the Terms and Conditions and/or the relevant Issue Terms.

1. Introduction

This Summary is intended as an introduction to the Programme (as supplemented from time to time) of Basler Kantonalbank prepared in relation to the Products.

Investors should ensure that any decision to invest in the Products is based on a review of the entire Programme, including documents incorporated by reference, any supplements, and the Issue Terms.

Basler Kantonalbank's liability in respect of this Summary is limited to statements that are misleading, inaccurate or inconsistent when read together with the other parts of the Programme and the Issue Terms.

2. Issuer

The Issuer is Basler Kantonalbank, a cantonal public institution (*Anstalt des kantonalen öffentlichen Rechts*) according to the Basler Kantonalbank Act registered in the Commercial Register of the Canton of Basel-Stadt, Switzerland, under the number CHE-108.954.493.

The registered office of Basler Kantonalbank is at Aeschenvorstadt 41, 4051 Basel, Switzerland.

3. State Guarantee

Basler Kantonalbank benefits from a subsidiary state guarantee ("subsidiäre Staatsgarantie") from the Canton of Basel-Stadt.

4. Products

4.1 Product Description

The Products comprise the categories as listed below, as defined in the "SSPA Swiss Derivatives Map 2022" issued by the Swiss Structured Products Association SSPA (see <https://www.sspa.ch/en> for further information).

The categories listed below have been included for illustration purposes only and the specific terms and conditions of the Products may differ from such description.

Capital Protection Products (SSPA Category 11)

The product category "Capital Protection Products" includes the following product types:

- Capital Protection Note with Participation (SSPA Category 1100)
- Capital Protection Note with Barrier (SSPA Category 1130)
- Capital Protection Note with Twin Win (SSPA Category 1135)
- Capital Protection Note with Coupon (SSPA Category 1140)

Yield Enhancement Products (SSPA Category 12)

The product category "Yield Enhancement Products" includes the following product types:

- Discount Certificate (SSPA Category 1200)
- Barrier Discount Certificate (SSPA Category 1210)
- Reverse Convertible (SSPA Category 1220)
- Barrier Reverse Convertible (SSPA Category 1230)
- Conditional Coupon Reverse Convertible (SSPA Category 1255)
- Conditional Coupon Barrier Reverse Convertible (SSPA Category 1260)

Participation Products (SSPA Category 13)

- The product category "Participation Products" includes the following product types:
- Tracker Certificate (SSPA Category 1300)
- Outperformance Certificate (SSPA Category 1310)
- Bonus Certificate (SSPA Category 1320)
- Bonus Outperformance Certificate (SSPA Category 1330)
- Twin Win Certificate (SSPA Category 1340)

Investment Products with Additional Credit Risk (SSPA Category 14)

The product category "Investment Products with Additional Credit Risk" includes the following product types:

- Credit Linked Notes (SSPA Category 1400)
- Conditional Capital Protection Note with Additional Credit Risk (SSPA Category 1410)
- Yield Enhancement Certificate with Additional Credit Risk (SSPA Category 1420)
- Participation Certificate with Additional Credit Risk (SSPA Category 1430)

Leverage Products (SSPA Category 20)

The product category "Leverage Products" includes the following product types:

- Warrant (SSPA Category 2100)
- Spread Warrant (SSPA Category 2110)
- Warrant with Knock-Out (SSPA Category 2200)
- Mini-Future (SSPA Category 2210)
- Constant Leverage Certificate (SSPA Category 2300)

In addition, the Programme relates to any other products as defined in the applicable Issue Terms, such as "Actively Managed Certificates", "Fund Linked Products" and "Debt Instruments".

4.2 Applicable law

The form and content of the Products and all rights and obligations of the Issuer and of the Investors will be governed by, and construed in, all respects in accordance with the laws of Switzerland.

4.3 Status of the Products

The Products constitute general contractual obligations of the Issuer and are not secured by any property of the Issuer. The Products shall rank equally among themselves and, save for such exceptions as may be provided by applicable law, *pari passu* with all other

unsecured and unsubordinated obligations of the Issuer, but excluding any debts for the time being preferred by applicable law and any subordinated obligations.

5. Terms of the Products

The key information relating to a Product and specific terms and conditions of a Product as well as information regarding the public offer and admission to trading of a Product are set-out in the relevant Issue Terms which supplement the information comprised in this Base Prospectus. Consequently, the Base Prospectus and the relevant Issue Terms shall form the entire documentation for each Product and should always be read in conjunction with each other. In case of inconsistencies between the Terms and Conditions and the Issue Terms, the Issue Terms shall prevail.

6. Approval of this Base Prospectus and availability of the Issue Terms

SIX Exchange Regulation in its capacity as Swiss Prospectus Office pursuant to FinSA has approved this Base Prospectus as of 28 November 2022 as a base prospectus pursuant to Article 45 FinSA.

Except for in relation to FinSA Exempt Products, the Issuer undertakes to register any Final Terms as soon as in final form and in any case prior to the admission to trading of a Product, if relevant, with SIX Exchange Regulation in its capacity as Swiss Prospectus Office.

The Programme and, except for in relation to FinSA Exempt Products, the Final Terms will be published on www.bkb.ch under the section <https://www.bkb.ch/de/geschaefskunden/anlagen-und-handel/strukturierte-produkte-handel-und-emission> and may also be requested from the Lead Manager Basler Kantonalbank in paper form free of charge (by email derivatives@bkb.ch or by phone +41 (0)61 269 56 35).

II. RISK FACTORS

Certain capitalised terms used in this section are defined in the Terms and Conditions and/or the relevant Issue Terms.

*An investment in the Products involves certain risks. If one or more of the risks described below occur, Investors (the "**Investors**") in the Products may incur a partial or even a total loss of their invested capital. Any potential Investors (the "**Potential Investors**") should therefore consider the following factors addressed to Investors and have a thorough understanding of the mechanics of the relevant Products prior to investing in and/or while holding the Products. Therefore, the term "Investor" includes, as the case may be, actual Investors and/or Potential Investors.*

*Investment decisions should **not** be made solely on the basis of the risk warnings set out in the Conditions, since such information cannot serve as a substitute for individual advice and information which is tailored to the requirements, objectives, experience, knowledge and circumstances of each Investor.*

1. Risk Warning

Investors may lose some or all of their investment in the Products where:

- Minimum scheduled redemption amount less than invested amount: The terms of the Product may not provide for scheduled minimum payment of the Denomination or Issue Price of the Products at maturity (or, if applicable, across the partial redemption dates and at maturity). Depending on the performance of the Underlying(s), Investors may lose some or all of their investment.
- Credit risk of the Issuer: The payment of any amount or delivery of any Underlying(s) due under the Products is dependent upon the Issuer's ability to fulfil its obligations when they fall due. The Products are unsecured obligations of the issuer. The Products are not deposits and they are not protected under any deposit protection insurance scheme. Therefore, if the Issuer fails or is otherwise unable to meet its payment or delivery obligations under the Products, Investors will lose some or all of their investment.
- Other circumstances:
 - The market price of the Products prior to maturity may be significantly lower than the purchase price investors paid for them. Consequently, if Investors sell their Products before their scheduled maturity (assuming investors are able to), they may receive less (and potentially substantially less) than their investment.
 - The Products may be redeemed in certain extraordinary circumstances prior to their scheduled maturity and, in such case, the early redemption amount paid to Investors may be less than their investment.
 - The terms and conditions of the Products may be adjusted by the Issuer and/or Calculation Agent in certain circumstances with the effect that the amount payable or Underlying(s) deliverable to Investors is less than their investment.

2. General Risk Factors

2.1 Advice from your Principal Bank

This information is not intended to replace the advice Investors should always obtain from their respective principal bank or any other financial advisor before making an investment decision with regards to the Products. Only Investors who are fully aware of

the risks associated with investing in the Products and who are financially able to bear any losses that may arise, should consider engaging in transactions of this type.

2.2 Buying Products on Credit

Investors financing the purchase of Products with loans should note that, should their expectations fail to materialize, they would not only have to bear the loss resulting from the investment in the Products, but also have to pay interest on the loan as well as repay the principal amount. It is therefore imperative that Investors verify their financial resources in advance in order to determine whether they would be able to pay the interest and repay the loan at short notice should they incur losses instead of realizing the anticipated profit.

2.3 Independent Review and Advice

Prior to entering into a transaction, Investors should consult their own legal, regulatory, tax, financial and accounting advisors, as far as they consider necessary, and make their own investment, hedging, and trading decisions (including decisions regarding the suitability of an investment in the Products) based upon their own independent review and assessment and advice taken from those advisers they consider necessary.

Furthermore, Investors should conduct such independent investigation and analysis regarding the Issuer and all other relevant persons or entities and such market and economic factors as they deem appropriate to evaluate the merits and risks of the investment in the Products. As part of such independent investigation and analysis, Investors should consider carefully all the information set forth in the Conditions.

Investment in the Products may involve a loss of the capital invested by virtue of the terms and conditions of the Products even where there is no default or insolvency of the Issuer. Investors will at all times be solely responsible for making their own independent appraisal of, and investigation into, the business, financial condition, prospects and creditworthiness, status, and course of business of the Issuer.

None of the Issuer, the Lead Manager, the Issue Agent, the Paying Agent, the Calculation Agent or any other agent or affiliate of the aforementioned (or any person or entity on their behalf) will have responsibility or duty to make investigations, to review matters or to provide the Investors with advice in relation to accompanying risks.

2.4 Investor Suitability

Purchase of the Products involves substantial risks. Investors should be familiar with financial instruments having the characteristics of the Products and should fully understand the terms and conditions set out in the Conditions and the nature and extent of their exposure to risk of loss.

In addition, Investors must evaluate, based on their own independent review and any legal, business, tax and other advice as they deem necessary under the circumstances, that the acquisition of the Products (i) is fully consistent with their financial needs, objectives, and conditions, (ii) complies and is fully consistent with all corporate law documents, investment policies, guidelines, authorisations and restrictions (including in terms of their capacity) applicable to them, (iii) has been duly approved in accordance with all applicable laws and procedures and (iv) is an adequate, reasonable and suitable investment for them.

2.5 Taxation at Source, Changes in Tax Law and Tax Call

In the event that any amounts, such as taxes, are required to be withheld or deducted for, or on behalf of, the Issuer, the Issuer may deduct such withheld amounts from the original payment to the Investor and the Issuer is not required to pay additional amounts

to cover the amounts so withheld or deducted, i.e. the Investor cannot expect to receive any such withheld amounts or any such additional amounts.

The tax considerations contained in the Conditions reflect the view of the Issuer based on the legislation applicable at the date of the issuance of the Conditions. It cannot, however, be ruled out that the tax treatment by the tax authorities and courts in any relevant jurisdiction could be interpreted differently or could be subject to changes in the future. Additionally, the tax considerations contained herein may not be used as the sole basis for the decision to invest in the Products from a tax perspective, since the individual situation of each Investor must also be taken into account. Thus, the considerations regarding taxation contained in the Conditions do not constitute any sort of material information or tax advice nor are they in any way to be construed as a representation or warranty with respect to specific tax consequences.

In accordance with the Terms and Conditions, the Issuer may redeem all outstanding Products early, *inter alia*, for tax reasons (a "**Tax Call**"). Accordingly, Investors should consult their personal tax advisors before making any decision to purchase the Products and must be aware of and be prepared to bear the risk of a potential early redemption due to tax reasons. The Issuer and/or the Lead Manager and their affiliates do not accept any liability for adverse tax consequences of an investment in the Products.

2.6 Effect of Ancillary Costs

Commissions and other transaction costs incurred in connection with the purchase or sale of Products may result in charges, particularly in combination with a low order value, which can substantially reduce any redemption amount. Before acquiring Products, Investors should therefore inform themselves of all costs incurred with the purchase or sale of the Product, including any costs charged by their custodian bank upon purchase and redemption of the Products.

2.7 No Reliance

The Issuer and/or the Lead Manager and/or all of their affiliates, respectively, disclaim any responsibility to advise Investors of the risks and investment considerations associated with the purchase of the Products as they may exist at the date hereof or hereafter.

2.8 Legality of Purchase

The Issuer and/or the Lead Manager and their affiliates have (and assume) no responsibility for (i) the lawfulness of the acquisition of the Products by Investors or for (ii) the compliance by Investors with any law, regulation or regulatory policy applicable to them.

2.9 Extension or shortening of subscription period; refusal of subscriptions

The Issue Terms may provide for the Products to be offered during a particular subscription period. Investors should note in this case that the Issuer reserves the right to end the subscription period early or to extend it. In the case of an early ending or an extension of the subscription period, the Initial Fixing Date or any other relevant valuation date, as the case may be, which determines certain characteristics of the Products, may be adjusted along with the Issue Date. The Issuer is not obliged to accept subscription applications. Partial allocations are possible (in particular in the event of oversubscription). The Issuer is not obliged to issue subscribed Products. For these reasons, investors in Products subject to a public offering may receive a Product with different valuation dates than expected and may not receive the Product at all.

2.10 Transaction Costs

Commission and other transaction costs which are incurred when buying or selling Products may, particularly in connection with a low contract value, result in cost burdens which may reduce the returns on a Product. Therefore, before purchasing a Product, Investors should obtain information regarding all costs arising when purchasing and selling the Product.

2.11 Forward-Looking Statements

This Base Prospectus (including any information incorporated by reference herein) may contain forward-looking statements. The Issuer may also make forward-looking statements in the Issue Terms, in press releases and other written materials and in oral statements made by its officers, directors or employees to third parties. Statements that are not historical facts, including statements about the Issuer's beliefs and expectations, are forward-looking statements. These statements are based on current plans, estimates and projections, and therefore undue reliance should not be placed on them. Forward-looking statements speak only as of the date they are made, and the Issuer has no obligation to update publicly any of them in light of new information or future events.

3. Market Risk Factors

3.1 General Market Risks

Changes in market parameters, including, but not exclusive to, changes in interest, foreign exchange rates, financial instruments, real estate valuations and increases in volatility can increase credit and market risks and may also affect revenues of Investors.

Concerns about geopolitical developments, commodity prices, and natural disasters, among other things, can affect the global financial markets and investor confidence. Moreover, corporate or other incidents may have a significant effect on the Investor and its confidence.

3.2 No Liquidity or lack of Secondary Market in the Products

The Products will have no established trading market when issued, and one may never develop. If a market does develop, it may not be very liquid and investors may not be able to find a buyer. Restrictions in respect of the purchase and/or sale of the Products in some jurisdictions may also have an impact on the liquidity of the Products. As a result, Investors may not be able to sell their Products or, if they can, they may only be able to sell them at a price which is substantially less than the original purchase price. Therefore, the Investors should be prepared to hold the Products until their scheduled maturity.

The Products may be listed on an exchange but, in such case, the fact that such Products are listed will not necessarily lead to greater liquidity. If the Products are not listed or traded on any exchange, pricing information regarding the Products may be more difficult to obtain and the liquidity of the Products may be adversely affected. The liquidity of the Products may also be affected by restrictions on the purchase and sale of the Products in certain jurisdictions.

The Issuer and/or the Lead Manager or any third party appointed by the Issuer, as applicable, may (if specified in the Issue Terms), under normal market conditions, provide bid and/or offer prices for the Products on a regular basis. However, the Issuer or the Lead Manager, as applicable, make in no case a commitment to make a market or to repurchase the Products (e.g. by providing liquidity by means of bid and offer prices for the Products), and assume no legal obligation to quote any such prices or with

respect to the level or determination of such prices. Additionally, the Issuer has the right (but no obligation) to purchase Products at any time and at any price in the open market or by tender or private agreement. Any Products so purchased may be held or resold or surrendered for cancellation.

Investors in Products listed on the SIX Swiss Exchange or BX Swiss should be aware that such exchanges generally do not require a mandatory market making for listed Products. Limited exemptions apply, for example to actively managed certificates, as required by the relevant regulations of the exchange. Subject to these exemptions, any of the Issuer and/or the Lead Manager or any third party appointed by the Issuer may suspend or terminate making a market and providing indicative prices without notice, at any time and for any reason. Investors therefore cannot rely on the ability to sell Products at a specific time or at a specific price even if the Products are listed or traded on an exchange.

Any secondary market prices of the Products will likely be lower than the original Issue Price of the Products because, among other things, secondary market prices will likely be reduced by selling commissions, profits and hedging and other costs that are accounted for in the original Issue Price of the Products. As a result, the price, if any, at which the Lead Manager or any other person would be willing to purchase the Products in secondary market transactions, if at all, is likely to be lower than the original Issue Price. Accordingly, any sale of the Product by an Investor prior to the scheduled redemption date could result in a substantial loss to the Investor.

If listed, the Products can be traded on an exchange during their term. However, the price of the Products is not determined according to supply and demand, since – if there is a secondary market – it will likely be provided by a market maker (e.g. potentially the Lead Manager or a third party, as the case may be, in such role). Any such market maker will quote independently calculated bid and offer prices for the Products on the secondary market. This price calculation is performed on the basis of customary pricing models of the market maker in which the theoretical value of the Product may be determined on the basis of the value of the Underlying(s) and other adjustable parameters. The other parameters may include derivative components, expected income from the Underlying(s) (e.g., dividends), interest rates, the term or remaining term of the Product, the volatility of the Underlying(s) and the supply and demand situation for hedging instruments. These or other value-determining parameters may lead to a depreciation in value of the Product, even if during the term the Underlying(s) develop favourably for the Investor.

Also, in special market situations, e.g. where the Issuer and/or the Lead Manager is/are unable to enter into hedging transactions or where such transactions are very difficult to enter into, the spread between the bid and offer prices may be temporarily expanded in order to limit the economic risks of the Issuer and/or the Lead Manager.

3.3 Illiquidity of the Underlying(s)

In accordance with the Terms and Conditions, the Calculation Agent may determine in its duly exercised discretion (*billiges Ermessen*) that an Underlying is illiquid at a relevant time. Underlying Illiquidity might lead to a larger bid/offer spread for the Product, for an extended time period for buying and/or selling the Underlying respectively to acquire, unwind or dispose of the hedging transaction(s) or asset(s) or to realise, recover or remit the proceeds of such hedging transaction(s) or asset(s), as well as to a postponed redemption and a modified redemption amount, a postponed fixing and/or redemption. Thus, any such determination may have an adverse effect on the market value of the Products. In some circumstances, the illiquidity of the Underlying(s) may lead to the Issuer terminating the Product before the scheduled maturity (as further detailed in Section 4.3 and General Condition VII.19).

3.4 Hedging Activity relating to the Underlying

The Hedging Entity shall execute its trading and hedging activities (including unwinding and termination of already executed hedging transaction) on a best efforts basis, taking into account the possibility of unduly affecting the market and consequently to limit its activities related to the Underlying. To minimise the market impact, the Hedging Entity is entitled to suspend or to entirely cease its trading activities related to an Underlying.

This market conduct of the Hedging Entity, as well as the limitation of its trading and/or hedging activities related to the Underlying, may impact the Product negatively, in particular it may lead to

- an occurrence or non-occurrence of a barrier event;
- an extended bid-ask spread;
- an occurrence of a stop loss event, which can impact the liquidation price negatively, which under extraordinary conditions can be zero.

Investors should consider that the market conduct of the Hedging Entity respectively the limitations of its trading activities can furthermore negatively impact the redemption amount or the liquidation price of the Product.

3.5 Expansion of the Spread between Bid and Offer Prices

In special market situations, where the Issuer and/or the Lead Manager is/are unable to enter into hedging transactions or, where such transactions are very difficult to enter into, the spread between the bid and offer prices may be temporarily expanded in order to limit the economic risks of the Issuer and/or the Lead Manager.

3.6 Emerging Markets

Investments in emerging markets should only be made by Investors who have a sound knowledge of these markets, who are well aware of and are able to weigh the diverse risks (*inter alia* political, social, and economic risks, currency, liquidity and settlement risks, regulatory and legal risks) involved and who have sufficient financial resources to bear the substantial risks associated with such investments.

3.7 Risk Factors associated with Currency Exchange Rates

An investment in the Products may be affected by the exchange rate risk of the relevant currencies in which the Products are denominated and in which the Underlying is traded or evaluated. For example (i) the Underlying(s) may be denominated in a currency other than that of the Products, (ii) the Products may be denominated in a currency other than the currency of the Investor's home jurisdiction and/or (iii) the Products may be denominated in a currency other than the currency in which an Investor wishes to receive funds.

Currency values may be affected by complex political and economic factors, including governmental action to fix or support the value, regardless of other market forces.

If the Investor's right vested in the Products is determined on the basis of a currency other than the Settlement Currency, or if the value of the Underlying is determined in a currency other than the Settlement Currency, Investors should be aware that investments in these Products could entail risks due to fluctuating exchange rates and that the risk of loss does not depend solely on the performance of the Underlying or other variables such as interest rates, but also on unfavourable developments in the value of any currency involved. Investors should be aware that the above-mentioned risks may arise at any time during the life of the Product if the currency of the Product and/or of the Underlying will be replaced by a different or a new currency.

3.8 Risk Factors associated with sanctions

The Products may be affected by sanctions programs applicable to the Lead Manager or the Issuer or implemented by the Lead Manager or the Issuer which may affect the Issuer or the Lead Manager's ability to comply with the terms of the Products, including the ability to make payments and/or redeem Products. Such sanctions may have negative adverse effects on the Products and may, without limitation, result in Market Disruption Events, FX Disruption Events, a Settlement Disruption, a Payment Disruption, any adjustment of the terms of the Products and/or an early termination of the Products pursuant to General Condition VII.19 (Termination and Cancellation due to Illegality, Illiquidity, Impossibility, Increased Cost of Hedging, Hedging Disruption or Changed Secured Financing Ability).

4. Risk Factors relating to the Products

4.1 Risk-hedging Transactions

The ability to eliminate or to restrict the initial risks of the Products arising from their purchase by concluding any hedging transactions during their lifetime depends mainly on the market conditions and the terms of the specific Product. As a consequence, such transactions may be concluded at unfavourable market prices to the effect that corresponding losses may arise.

Investors should therefore not rely on the ability to enter into transactions at any time during the term of the Products that will allow them to offset or limit relevant risks.

4.2 Risks related to the Fair Market Value and the Unscheduled Early Redemption Amount

The Fair Market Value and the Unscheduled Early Redemption Amount is determined by the Calculation Agent in its duly exercised discretion (*billiges Ermessen*) and may be less than the initial investment, the last available bid and/or offer prices and/or other price information provided on a secondary market, if any, regarding the Product and may be zero in the worst case, i.e. the Investor may suffer a total loss of the capital invested.

4.3 Early Termination and Notice of Products in accordance with General Conditions 19 (Termination and Cancellation due to Illegality, Illiquidity, Impossibility, Increased Cost of Hedging, Hedging Disruption or Changed Secured Financing Ability) and upon certain events as well as Reinvestment Risk

Following certain events (as defined in General Terms and Conditions 19 (Termination and Cancellation due to Illegality, Illiquidity, Impossibility, Increased Cost of Hedging, Hedging Disruption or Changed Secured Financing Ability)), the respective Issuer has the right to terminate early the Products issued under this Base Prospectus. In the case of such a termination the Issuer will, if and to the extent permitted by applicable law, pay an amount determined by the Calculation Agent in its duly exercised discretion (*billiges Ermessen*), but taking into account established market practice, if any. This amount is representing the Fair Market Value of such Products immediately prior to such termination (notwithstanding any illegality or impossibility). Instead of paying a cash amount corresponding to the Fair Market Value of a Product, the Issuer may – in its duly exercised discretion (*billiges Ermessen*) – deliver the Underlying of such Product.

Furthermore, an early termination may for example occur upon an Event of Default or if an adjustment is not possible upon occurrence of a Potential Adjustment Event, an Extraordinary Event or an Additional Disruption Event. In such case, the Issuer will redeem the Products at the Unscheduled Early Redemption Amount, i.e., in the event of an unscheduled early redemption there will be no right to payment of any amount

provided for in the terms and conditions of the Products to be calculated on the basis of a redemption formula at the end of the term. Investors should note that, such amount may be zero in the worst case, i.e., the Investor may suffer a total loss of the capital invested.

Investors should be aware that a cash amount corresponding to the Fair Market Value or the Unscheduled Early Redemption Amount may be less than the initial investment. Where the Issuer delivers the Underlying of a Product, instead of paying the redemption amount, the Investor will not receive a redemption amount. The Investor will therefore be exposed to the risk associated with such Underlying. The Investor should not assume that he or she will be able to sell such Underlying for a specific price after the redemption of the Products, in particular not the same amount paid to purchase the Products. Any early termination of Products may, therefore, result in a partial or total loss of the invested capital. Investors bear the risk that their expectations with respect to a potential increase in the value of a Product over its scheduled term will not be realised due to the early termination of the Product.

Investors should also be aware that following any early redemption of the Products, they may not be able to reinvest the redemption proceeds or may only be able to do so on less favourable terms. Investors should consider reinvestment risk in light of other investments available at that time.

4.4 Market Disruption Events

In accordance with the Terms and Conditions, the Calculation Agent may determine in its duly exercised discretion (*billiges Ermessen*) that a Market Disruption Event has occurred or exists at a relevant time. Such an event could lead to the postponement of a date on which the Calculation Agent is to establish a valuation of the Underlying and in certain circumstances lead to the Calculation Agent estimate the relevant price or level of such Underlying and/or to a corresponding delay in the settlement of the Products. No interest shall be payable in respect of any such postponement of the settlement of the Products.

Any such determination may have an adverse effect on the market value of the Products, which may result in a partial or total loss of the invested capital.

In the event of adjustments relating to the Underlying(s), it is possible that the estimates and/or assumptions on which an adjustment was based turn out to be incorrect and that the adjustment turns out to be unfavourable for the Investor and that the adjustment has a negative impact on the value of or return on the Product.

4.5 Risks relating to certain features of the Products

Leverage Feature

'Leverage' refers to the use of financial techniques to gain additional exposure to the Underlying(s). A leverage feature will magnify the impact of the performance of the Underlying(s) to cause a greater or lower return on the Product than would otherwise be the case in the absence of leverage. As such, a leverage feature magnifies losses in adverse market conditions. In the terms of the Products, the leverage feature may be referred to variously as 'Participation', or other term and the Products will have 'leverage' where any of these factors is equal to more than 100 per cent (or 1.00). The inclusion of such a leverage feature in the Products means that the Products will be more speculative and riskier than in the absence of such feature, since smaller changes in the performance of the Underlying(s) can reduce (or increase) the return on the Products by more than if the Products did not contain a leverage feature. Investors should be aware that a small movement in the value of the Underlying(s) can have a significant effect on the value of the Products. Products with a leverage feature are more likely to fall for

automatic cancellation in accordance with their terms below. In such event, an Investor may lose some or all of their investment.

Worst Performing Underlying

Where the Issue Terms of the Products include a 'worst-of' feature, Investors will be exposed to the performance of the Underlying which has the worst performance, rather than the Product as a whole.

This means that, regardless of how the other Underlying(s) perform, if the worst performing Underlying in the basket fails to meet a relevant threshold or barrier for the payment of interest or the calculation of any redemption amount, Investors might receive no interest payments or return on their initial investment and they could lose some or all of their investment.

Products with a cap

Where the Issue Terms of the Products provide that the amount payable or Underlying(s) deliverable is subject to a pre-defined cap, the Investor's ability to participate in any positive change in the value of the Underlying(s) will be limited, no matter how much the level, price or other value of the Underlying(s) rises above the cap level over the life of the Products. Accordingly, the value of or return on the Products may be significantly less than if the Investor had purchased the Underlying(s) directly.

Products with a 'conditional' feature

If the Issue Terms of the Products include a 'conditional' feature, then coupon will only be paid if the level, price or other applicable value of the Underlying(s) on the relevant valuation date(s) either reaches or crosses one or more specific barrier(s). It is possible that such level, price or other applicable value of the Underlying(s) on the relevant valuation date(s) will not either reach or cross the barrier(s) (as applicable), and therefore, no coupon will be payable on the relevant coupon payment date. This means that the amount of coupon payable to an Investor over the term of the Products will vary and may be zero.

Products with a 'memory coupon' features

If the Issue Terms of the Products include a 'memory coupon' feature, the payment of coupon will be conditional on the value or performance of the Underlying(s). The coupon amount payable will be zero on a coupon payment date if the Underlying(s) does not perform in accordance with the terms of the Products although such payment will be deferred to the next coupon payment date. If the Underlying(s) meets the performance criteria, the coupon payable will be an amount for the current coupon payment date plus any amounts deferred from previous coupon payment dates where coupon was not paid. Investors will not be paid any coupon or other allowance for the deferred payments of coupon and it is possible that the Underlying(s) never meets the performance criteria, meaning that Investors will not receive any coupon at all for the lifetime of the Products.

Open-ended Products

If the Products are 'open-ended' - meaning that they do not provide for an expiration date or maturity date but may continue indefinitely until either the Investor exercises its right to put the Products or the Issuer exercises its right to call/terminate the Products – the Investor is subject to certain risks, including:

- The yields received upon cancellation following a call/terminate by the Issuer or the Investor's exercise of the Investor put may be lower than expected, and the amount received by the Investor may be lower than the initial price the Investor paid for the Products and may be zero; and

- the terms and conditions of the Products may provide that the Products will automatically be redeemed early in certain extraordinary circumstances, see Risk Factor 4.3 (Early Termination and Notice of Products in accordance with General Conditions 19 (Termination and Cancellation due to Illegality, Illiquidity, Impossibility, Increased Cost of Hedging, Hedging Disruption or Changed Secured Financing Ability) and upon certain events as well as Reinvestment Risk).

Issuer Call Option or Investor Put Option

Where the terms and conditions of the relevant Product provides either Issuer Call Option or Investor Put Option to be applicable, the yields received upon cancellation following a call by the Issuer or the Investor's exercise of the investor put may be lower than expected, and the amount received by the Investor may be lower than the initial price the Investor paid for the Products and may be zero.

Products with a 'barrier' feature

If the calculation of coupon or the calculation of any redemption amount depends on the level, value or price of the Underlying(s) reaching or crossing a 'barrier' during a specified period or specified dates during the term of the Products, such coupon or redemption amount may alter dramatically depending on whether the barrier is reached or crossed (as applicable). This means that the Investor may receive less (or, in certain cases, more) if the level, value or price of the Underlying(s) crosses or reaches (as applicable) a barrier, than if it comes close to the barrier but does not reach or cross it (as applicable), and in certain cases the Investor might receive no interest payments and/or could lose some or all of its investment.

Redemption of the Products depending only on the final performance

If the Final Terms of the Products determine the redemption amount based on the performance of the Underlying(s) as at the final valuation date only (rather than in respect of multiple periods throughout the term of the Products) then the Investor may not benefit from any movement in level, value or price of the Underlying(s) during the term of the Products that is not reflected in the final performance.

Products linked to a basket of Underlyings

Where Products are linked to a basket of Underlying(s), Investors may be exposed to the performance of each Underlying in the basket and Investors should refer to the relevant risk factors in the section relating to each of the asset classes represented. Investors should also consider the level of interdependence or 'correlation' between each of the basket constituents with respect to the performance of the basket. If the Underlying(s) are correlated, the performance of the Underlying(s) in the basket can be expected to move in the same direction (and vice versa) and Investors should consider the impact of this 'correlation' on the performance of the Products.

Investors should be aware that the performance of a basket with fewer constituents will be more affected by changes in the values of any particular basket constituent than a basket with a greater number of basket constituents.

The performance of basket constituents may be moderated or offset by one another. This means that, even in the case of a positive performance of one or more constituents, the performance of the basket as a whole may be negative if the performance of the other constituents is negative to a greater extent.

If the Underlyings in the basket have different weights, Investors should consider that the lower the weighting of the Underlying, the lower the impact of the performance of such Underlying on the performance of the entire basket.

Delivery of Underlying(s) at maturity

To the extent that "Delivery of Underlying" is provided for in the relevant Issue Terms the delivery of the relevant Underlying may be made instead of the payment of a monetary amount. In such case, since Investors will be exposed to the specific issuer and securities risks associated with the relevant Underlying to be delivered, when purchasing the Products Investors should consider all Underlyings which could potentially be delivered. Investors should not assume that the Underlying to be delivered after redemption of the Products can be sold at a specific price, in particular not at a price equivalent to the capital used to purchase the Products. In certain circumstances the delivered underlying may only have a very low value or may in fact be worthless. In this case, Investors run the risk of losing all of their capital used to purchase the Products.

Investors should note that any fluctuations in the price of the Underlying between the Expiration Date of the Product and the delivery of the Underlying on the Redemption Date need to be borne by the Investors. Losses in the value of the Underlying can therefore still occur after the corresponding Expiration Date and are to be borne by the Investors.

If the Underlying to be delivered is a registered share, Investors should consider that the rights associated with the shares (e.g., participation in the general meeting, exercise of voting rights, etc.) can generally only be exercised by shareholders who are registered in the share register or a comparable official list of shareholders of the company. The obligation of the Issuer to deliver shares is limited to provision of the shares effected with the characteristics and in the form that allow delivery via an exchange and does not cover registration in the share register or list of shareholders. Any claims due to non-fulfilment, in particular rescission or damage claims, are excluded in such cases.

Further, if delivery of the Underlying, for whatever reason, is economically or actually impeded or not possible, the Issuer shall have the right to pay a compensation amount in lieu of delivery of the Underlying.

Products with an 'autocall' feature

Where the Issue Terms of the Products include an 'autocall' feature, it should be noted that the level of the Redemption Amount and the time for redemption of the Products depend on whether an Autocall Event specified in the terms and conditions has occurred on an Autocall Observation Date. If such event occurs, the term of the Products ends early and the Products are redeemed early in accordance with the terms and conditions. In the case of such early redemption, the future price performance of the Underlying(s) is irrelevant to the Investor.

4.6 Investing in the Products does not correspond to a direct investment in the Underlying

Investors should be aware that the market value of the Products may not have a direct relationship with the prevailing price of the Underlying and changes in the prevailing price of the Underlying will not necessarily result in a comparable change in the market value of the Product(s).

The Investors will not have voting rights or rights to receive dividends, interest, or other distributions, as applicable, or any other rights with respect to any share as Underlying. The responsibility for registration of any shares delivered to the Investor, where applicable, is borne by the Investor if "Delivery of Underlying" is provided in the relevant Issue Terms and if the shares are delivered.

4.7 Factors affecting Market Value

The market value of a Product is determined not only by changes in the price of the Underlying but also by a number of other factors. Since several risk factors may have simultaneous effects on the Products, the effect of a particular risk factor cannot be predicted. In addition, several risk factors may have a compounding effect which may not be predictable. No assurance can be given with regard to the effect that any combination of risk factors may have upon the market value of the Products.

These factors include, *inter alia*, the terms of the specific Product, the frequency and intensity of price fluctuations (volatility) in the Underlying, as well as the prevailing interest rate and the creditworthiness of the Issuer, which may change during the lifetime of the Product. A decline in the market value of the Product may therefore occur even if the price or level, as the case may be, of the Underlying remains constant or increases, depending on the product type.

Investors should be aware that an investment in the Products involves a valuation risk with regard to the Underlying. They should have experience with transactions in Products whose value is derived from an Underlying. The value of an Underlying may increase or decrease over time by reference to a variety of factors which may include corporate actions, macro-economic factors and speculation. If the Underlying is a basket comprised of various assets, fluctuations in the value of any of the assets may be offset or intensified by fluctuations in the value of other basket components. In addition, the historical performance of an Underlying is not an indication of its future performance. Changes in the market price of an Underlying will affect the trading price of the Products, and it is impossible to predict whether the market price of an Underlying will rise or fall.

4.8 Whole-day trading of Products related to Currency Exchange Rates, Commodities or Crypto Assets

In case of Products where the Underlyings are Currency Exchange Rates, Commodities or Crypto Assets, it should be noted that such Underlyings are traded 24 hours each day (including Saturday, Sunday and public holidays) through the time zones of Australia, Asia, Europe and America (Currency Exchange Rates and Commodities) or due to the technology used to for trading (Crypto Assets). For this reason it is possible that an event that is material in accordance with the Conditions or a factor relevant for the determination of any right granted by the Product may occur or be determined outside the business hours of the place where the Products are offered and/or traded.

4.9 Information with regard to the Underlying

Information with regard to the Underlying consists of extracts or summaries of information that is publicly available and that is not necessarily the latest information available. The Issuer accepts responsibility for accurately extracting and summarising the Underlying information. No further or other responsibility (express or implied) in respect of the Underlying information is accepted by the Issuer. The Issuer makes no representation that the Underlying information, any other publicly available information or any other publicly available documents regarding the Underlying or other item(s) to which the Products relate are accurate, up-to-date, or complete. There can be no assurance that all events occurring prior to the Initial Fixing Date (as defined in the General Conditions) of the relevant Products that would affect the trading price of the Underlying or other item(s) to which the Products relate (and therefore the trading price and market value of the Products) have been publicly disclosed. Subsequent disclosure of any such events or the disclosure or failure to disclose material future events concerning the Underlying or other item(s) to which the Products relate could affect the trading price and market value of the Products.

4.10 Possible impact of fluctuations in Market Volatility on the Market Value of Products

Market volatility reflects the degree of instability and expected instability of the performance of the equity, debt or commodity market over time. The level of market volatility is not purely a measurement of actual market volatility, but is largely determined by the prices for derivative instruments that offer Investors protection against such market volatility. The prices of these instruments are determined by forces such as actual market volatility, expected market volatility, other economic and financial conditions and trading speculations.

4.11 Risks of Products linked to Underlying(s) which are Shares or Participation Certificates

The performance of the relevant share or participation certificate cannot be predicted and is determined by macroeconomic factors, for example interest and price levels on the capital markets, currency developments, political factors as well as company-specific factors such as earnings position, market position, risk situation, shareholder structure and distribution policy. Any one or a combination of such factors could adversely affect the performance of the Underlying(s) which, in turn, would have an adverse effect on the value of and return on the Products.

Neither the Issuer nor any affiliates of the Issuer have performed any investigations or review of any company issuing any share or participation certificate, including any public filings by such companies. Investors should not conclude that the inclusion of the shares or participation certificate is any form of investment recommendation. Consequently, there can be no assurance that all events occurring prior to the relevant Issue Date (as defined in the Issue Terms), affecting the trading price of the share(s) or participation certificate(s), will have been publicly disclosed. Subsequent disclosure of or failure to disclose material future events concerning a company issuing any Underlying could affect the trading price of the share and therefore the trading price of the Product.

4.12 Risks of Products linked to Underlying(s) which are Indices

General

In case of Products linked to indices, the redemption amount depends on the performance of the respective Index and thus of the components contained in the respective Index. During the term, the market value of the Products can deviate from the performance of the Index or components contained in the Index since other factors such as the correlation, volatilities, interest level and, (for example in the case of performance indices) the reinvestment of any dividend payments relating to the components contained in the Index, may have an impact on the performance of the Products. The Investor can therefore not rely on recovery of the price of the Product. In the case of a price Index as Underlying, Investors should note that dividend payments are in principle not taken into account (whereas in the case of performance indices the calculation of such Index takes into account all dividend payments). Investors therefore should note that they do not participate in any dividend payments with regard to the components contained in the Index.

The Investor bears an additional risk if an Index is calculated and determined at the discretion of the Index Sponsor, the Index Calculation Agent or any other person responsible for determining and calculating the Index as there is no guarantee that such decisions will lead to a positive performance of the Index. The performance of the Index and hence the Product depends, *inter alia*, on the quality of the Index Sponsor's investment decisions. Investors need to conduct their own due diligence with respect to the Index Sponsor.

Neither the Issuer and/or the Lead Manager nor any of their affiliates take any responsibility for the selection of Index components or the success of the intended strategy as long as they are not taking this responsibility explicitly as part of their capacity as Index-Sponsor, Index Calculation Agent or as a person responsible for composing or calculating the Index respectively.

For proprietary indices, reference is made to Risk Factor 4.13 below.

Varying weights or quantities of component(s)

The actual weight or quantity of each of the components of the Index may be different than the assigned weights or quantities, and therefore the relative contribution of each components of the Index to the level of the Index may vary from time to time, depending on the performance of each of the components relative to the other components since such immediately preceding rebalancing. The longer the period between each rebalancing, the greater the likelihood that there will be a significant variance between the absolute values of the weights or quantities of the components and the Index may therefore have an exposure to a component further below or in greater excess of its assigned weight than it would if the period were shorter, which may result in a greater skewing of the absolute nature of the investment positions with respect to the components and increase the overall risk profile of the Index.

No indication of future performance and limited operating history

Past performance of an Index is no guide to future performance. It is impossible to predict whether the value of an Index will rise or fall. The actual performance of an Index in the future may bear little relation to the historical performance of an Index.

Each Index is a relatively new strategy. As limited historical performance data may exist with respect to an Index and/or the components referenced by such Index, any investment in respect of which returns are linked to the performance of an Index or its components may involve greater risk than an investment linked to returns generated by an investment strategy with a proven track record. While a longer history of actual performance could provide more reliable information on which to base an investment decision, the fact that an Index and the relevant components are relatively new would not allow this. There can be no guarantee or assurance that an Index or its components will operate in a manner consistent with the data available.

No rights in respect of any component(s)

The investment exposure provided by an Index is synthetic, and a notional investment in an Index does not constitute a purchase or other acquisition or assignment of any interest in any component of an Index (or any sub-components thereof). Investment in Products linked to an Index will therefore not make an investor a holder of, or give an investor a direct investment position in, any component (or any sub-components thereof). The return on such Products may be less than if Investors held a direct position in an Index or any component (or any sub-components thereof), or a different product linked thereto.

Effects of hedging activities by the Index Sponsor

Products referencing an Index will expose the Issuer to such Index and its components. The Issuer (or an affiliate) may take risk positions to hedge this exposure in its sole discretion and in a principal capacity. Investors in any such Product will not have any rights in respect of any of the Issuer's hedge positions, including any shares, futures, options, commodities or currencies. The Issuer (or an affiliate) may execute its hedging activity by trading in the components of an Index on or before the related rebalancing day. Such trading may have an adverse impact on the level at which a component is rebalanced which will result in an adverse impact on the performance of such Index. The

Issuer's hedging activity, and hence the size of such impact, will be linked to the amount of new and outstanding Products at the relevant time and then-prevailing market conditions and may affect the market price of or liquidity in the relevant market of an Index. Additionally, the Issuer may generate revenues if it executes its hedging activity at different levels from those used to determine the value of an Index or on a rebalancing of such Index. Such hedging activity could generate significant returns to the Issuer that will not be passed on to investors in such Products.

Changes and unavailability of the Index

The Index Sponsor may alter the methodology used to calculate an Index or to discontinue publication of the value of an Index and such event may result in a decrease in the value of or return on any Products linked to an Index. Any changes may be made without regard to the interests of an investor of Products linked to an Index.

A permanent cancellation of an Index or a failure by the Index Sponsor to calculate or announce the value of an Index may constitute a disruption event in respect of, and, therefore, may result in a decrease in the value of or return on any, Products linked to an Index or result in the termination or early redemption of such Products.

Furthermore, the decisions and policies of the Index Sponsor concerning the calculation of the value of an Index could affect its value and, therefore, the amount payable over the term of Products linked to an Index and the market value of such Products. The amount payable on Products linked to an Index and their market value could also be affected if the Index Sponsor changes these policies.

Impact of fees

Products referencing an Index may incur the fees as specified in the Issue Terms. These fees may include agent fees, management fees, advice fees, collateral fees, performance fees, rebalancing fees or other fees which accrue on an ongoing basis during the lifetime of a Product. Therefore, the longer the term of such a Product, the greater the reduction in the value of and return on the Product by such fee. Before purchasing a Product, Investors should understand the effect of the ongoing fee on the value of and return on the Product.

In addition, the fees may comprise a performance-based component which reduces the Redemption Amount that an Investor receives. Before purchasing a Product which incurs performance-based fees, Investors should understand the effect of the performance fee on the value of and return on the Product.

Risks related to products linked to Indices referencing Crypto Assets and a cash component as underlying(s)

In the case of Products linked to Indices which refer to Crypto Assets and a cash component, the redemption amount depends on the performance of the Index and thus on the components contained in the Index. In addition to the risks described under section 4.21 (Risks of Products linked to Underlying(s) which are Crypto Assets or which are linked to an Index referencing Crypto Assets), this gives rise to risks in connection with the cash component and the allocation mechanism.

With regard to the cash component, the investor is exposed to similar risks as if he had invested in it directly. If the cash component is a stable coin, the investor is exposed to the risks associated with stable coins (see section section 4.21 (Risks of Products linked to Underlying(s) which are Crypto Assets or which are linked to an Index referencing Crypto Assets

If applicable, an allocation mechanism determines during the term of the Product the weighting of the underlying Crypto Asset as well as on the cash component referenced

by the Index. Depending on the conception of the allocation mechanism and the price development of the Crypto Asset as well as the cash component, this may result in the Investor being invested in one of the two components with a higher weighting than at the time of his investment decision. Depending on the conception of the allocation mechanism, the Product as a result of an allocation may also relate exclusively to one of the two components.

Overall, the Index Sponsor typically has a high degree of discretion with regard to the specific allocation (also including possible adjustment rules in the event of disruption events), the exercise of which may have a negative impact on the performance of the product from the Investor's perspective.

4.13 Risks of Products relating to Proprietary Indices

If the Issuer (or an affiliate) is the Index Sponsor (such an Index a "**Proprietary Index**"), such Proprietary Index has been developed, owned, calculated and maintained by the Issuer (or an affiliate), and it has the responsibility for the composition, calculation and maintenance of such Proprietary Index. As Index Sponsor, the Issuer (or an affiliate) may also amend the rules of a Proprietary Index from time to time, or discontinue it, in its discretion. In its capacity as Index Sponsor, the Issuer (and any applicable affiliate) is under no obligation to take into account the interests of an Investor of the Products that references a Proprietary Index. Any such determinations made by the Issuer as Index Sponsor in relation to each Proprietary Index may have a negative impact on the value of and return on the Products.

Investors in a Proprietary Index could lose their entire investment

The value of a Proprietary Index depends on the performance of the components, each of which may increase or decrease in value. Neither a Proprietary Index nor any of the components includes any element of capital protection or guaranteed return. The value of any component, or a Proprietary Index itself, may fall below its initial value.

The value of a Proprietary Index may be zero

The value of a Proprietary Index is floored at zero. If the methodology for calculating the value of a Proprietary Index would otherwise result in the value of a Proprietary Index on any business day of less than zero, the value of a Proprietary Index shall be deemed to be zero on such business day and all subsequent business days. Any transaction or Product linked solely to a Proprietary Index may lose all of its value, with no chance of recovery thereafter.

The methodology underlying a Proprietary Index may not produce positive returns and a Proprietary Index may underperform other alternative investment strategies

No assurance can be given that the methodology underlying a Proprietary Index will be successful in producing positive returns or that a Proprietary Index will outperform any other alternative investment strategy. Furthermore, the results that may be obtained from investing in any transaction or product linked to a Proprietary Index may well be significantly different from the results that could theoretically be obtained from a direct investment in the relevant components or any related derivatives thereto.

Gains from an investment in transactions or products linked to a Proprietary Index may be reduced by the deduction of embedded costs

Nominal embedded costs may be included within a Proprietary Index and if so, will reduce the level of such a Proprietary Index. Certain costs may be deducted from the performance of a Proprietary Index to synthetically reflect the transaction costs that a hypothetical investor would incur if such hypothetical investor were to enter into and

maintain direct investment positions to provide the same exposure as a Proprietary Index. These embedded costs will reduce the value of a Proprietary Index.

A Proprietary Index is not actively managed

The exposure of a Proprietary Index to its components is determined in accordance with the index methodology set out in the relevant index rules. Therefore, there will be no active management of a Proprietary Index so as to enhance returns beyond those embedded in a Proprietary Index. Market participants often adjust their investments promptly in view of market, political, financial or other factors. An actively managed investment may potentially respond more directly and appropriately to immediate market, political, financial or other factors than a non-actively managed strategy such as a Proprietary Index. No assurance can be given that a Proprietary Index will replicate or outperform a comparable strategy which is actively managed and the return on a Proprietary Index may be lower than the return on an actively managed strategy.

A Proprietary Index may not be a fully diversified portfolio

Diversification is generally considered to reduce the amount of risk associated with generating returns. The exposure of a Proprietary Index may be concentrated in certain industrial sectors and a single geographical market. There can be no assurance that a Proprietary Index will be sufficiently diversified at any time to reduce or minimize risks of volatility. The more concentrated a Proprietary Index is in certain industrial sectors and/or geographical markets, the greater degree of volatility a Proprietary Index may exhibit, and this could in turn result in an adverse effect on the returns of such Proprietary Index.

In addition, components in certain industrial sectors and/or geographical markets may suffer the same adverse performance following a general downturn or other economic or political event, and this could in turn have an adverse effect on the returns of a Proprietary Index.

The actual weights or quantities of component(s) may vary following each rebalancing

The actual weight or quantity of each of the components of a Proprietary Index may be different than the assigned weights or quantities, and therefore the relative contribution of each components of a Proprietary Index to the level of a Proprietary Index may vary from time to time, depending on the performance of each of the components relative to the other components since such immediately preceding rebalancing. The longer the period between each rebalancing, the greater the likelihood that there will be a significant variance between the absolute values of the weights or quantities of the components and a Proprietary Index may therefore have an exposure to a component further below or in greater excess of its assigned weight than it would if the period were shorter, which may result in a greater skewing of the absolute nature of the investment positions with respect to the components and increase the overall risk profile of a Proprietary Index.

Historical levels of a Proprietary Index may not be indicative of future performance

Past performance of a Proprietary Index is no guide to future performance. It is impossible to predict whether the value of a Proprietary Index will rise or fall. The actual performance of a Proprietary Index in the future may bear little relation to the historical performance of a Proprietary Index.

Historical analysis or other statistical analysis in respect of a Proprietary Index is no guarantee of the performance of a Proprietary Index

Certain presentations and historical analysis or other statistical analysis materials in respect of the operation and/or potential returns of a Proprietary Index which may be

provided are based on simulated analyses and hypothetical circumstances to estimate how a Proprietary Index may have performed prior to its launch date. Neither the index sponsor nor the issuer of any product linked to a Proprietary Index provides any assurance or guarantee that a Proprietary Index will operate or would have operated in the past in a manner consistent with those materials. As such, any historical returns projected in such materials or any hypothetical simulations based on these analyses or hypothetical values, which are provided in relation to a Proprietary Index, may not reflect the performance of, and are no guarantee or assurance in respect of the performance or returns of, a Proprietary Index over any time period.

There are certain risks in relation to back-testing

The Index Calculation Agent will designate the "start date", on which the value of a Proprietary Index is equal to the "initial value" as specified in the relevant index rules. The values of a Proprietary Index in the period from such start date, to a date no later than the date on which investment products linked to a Proprietary Index are first implemented (which may be materially later than the start date) will be calculated on the basis of back-tested data ("back-testing").

Index values for such period are hypothetical and are calculated at or around the launch date in accordance with the index methodology but using historical data available to the Index Calculation Agent at the time of calculation. If such historical data is not available or is incomplete for any particular day, the Index Calculation Agent may use alternate sources of data in place of such historical data, and/or may substitute alternative values (which may be determined by the Index Calculation Agent), as it deems necessary to calculate such hypothetical value of a Proprietary Index.

If such historical data was available or complete, or if different sources or values were used in such back-testing, the Index values for such period would be different, potentially materially so. Accordingly, the Index values may not reflect the performance of, and are no guarantee or assurance in respect of the performance or returns of, a Proprietary Index over any time period from the launch date. Furthermore, any back-testing is based on information and data provided to the Index Calculation Agent by third parties. The Index Calculation Agent will not have independently verified or guaranteed the accuracy and/or the completeness of such information or data provided and is not responsible for any inaccuracy, omission, mistake or error in such information, data and/or back-testing.

An Investor in Products linked to a Proprietary Index will have no rights in respect of any component(s)

The investment exposure provided by a Proprietary Index is synthetic, and a notional investment in a Proprietary Index does not constitute a purchase or other acquisition or assignment of any interest in any component of a Proprietary Index (or any sub-components thereof). Investment in Products linked to a Proprietary Index will therefore not make an investor a holder of, or give an investor a direct investment position in, any component (or any sub-components thereof). The return on the Products may be less than if you held a direct position in a Proprietary Index or any component (or any sub-components thereof), or a different product linked thereto.

A Proprietary Index may have a limited operating history and may perform in unanticipated ways

Each Proprietary Index is a relatively new strategy. As limited historical performance data may exist with respect to a Proprietary Index and/or the components referenced by such Proprietary Index, any investment in respect of which returns are linked to the performance of a Proprietary Index or its components may involve greater risk than an investment linked to returns generated by an investment strategy with a proven track record. While a longer history of actual performance could provide more reliable information on which to base an investment decision, the fact that a Proprietary Index

and the relevant components are relatively new would not allow this. There can be no guarantee or assurance that a Proprietary Index or its components will operate in a manner consistent with the data available.

The Index Sponsor's hedging activity may affect the level of a Proprietary Index

By executing products linked to a Proprietary Index, the Issuer will have an exposure to such Proprietary Index and its components. The Issuer (or an affiliate) may take risk positions to hedge this exposure in its sole discretion and in a principal capacity. Investors in any such Product will not have any rights in respect of any of the Issuer's hedge positions, including any shares, futures, options, commodities or currencies. The Issuer (or an affiliate) may execute its hedging activity by trading in the components of a Proprietary Index on or before the related rebalancing day. Such trading may have an adverse impact on the level at which a component is rebalanced which will result in an adverse impact on the performance of such Proprietary Index. The Issuer's hedging activity, and hence the size of such impact, will be linked to the amount of new and outstanding Products at the relevant time and then-prevailing market conditions and may affect the market price of or liquidity in the relevant market of a Proprietary Index. Additionally, the Issuer may generate revenues if it executes its hedging activity at different levels from those used to determine the value of a Proprietary Index or on a rebalancing of such Proprietary Index. Such hedging activity could generate significant returns to the Issuer that will not be passed on to Investors in such Products.

A Proprietary Index may be changed or become unavailable

The Index Sponsor may alter the methodology used to calculate a Proprietary Index or to discontinue publication of the value of a Proprietary Index and such event may result in a decrease in the value of or return on any Products linked to an Index. Any changes may be made without regard to the interests of an investor of Products linked to an Index. A permanent cancellation of a Proprietary Index or a failure by the Index Sponsor to calculate or announce the value of a Proprietary Index may constitute a disruption event in respect of, and, therefore, may result in a decrease in the value of or return on any, Products linked to an Index or result in the termination or early redemption of such Products.

Furthermore, the decisions and policies of the Index Sponsor concerning the calculation of the value of a Proprietary Index could affect its value and, therefore, the amount payable over the term of Products linked to an Index and the market value of such Products. The amount payable on Products linked to an Index and their market value could also be affected if the Index Sponsor changes these policies.

Data sourcing and calculation risks associated with a Proprietary Index and its components may adversely affect the value of a Proprietary Index

The value of a Proprietary Index is calculated based on price data that may be subject to potential errors in data sources or other errors that may affect the closing levels and/or prices published by the relevant sponsor.

Any errors in the third-party information or data that a Proprietary Index relies on to generate the signal may impact the other calculations underlying the Index methodology, such as whether a Proprietary Index takes a long or short position in an immediate component included in the Index. Such errors could adversely affect the value of the Index. Neither the Index Sponsor, nor any of its affiliates is under any obligation or currently intends to independently verify such third-party information or data from any third party data source or to advise any investor in any transaction or product linked to a Proprietary Index of any inaccuracy, omission, mistake or error of which it or any such affiliate becomes aware. Consequently, neither the Index Sponsor nor any of its affiliates shall be liable (whether in contract, tort or otherwise) to any person for any inaccuracy, omission, mistake or error in the calculation or dissemination of the value of an Index.

There can be no assurance that any error or discrepancy on the part of any data source or sponsor will be corrected or revised. Even if any error or discrepancy on the part of any third-party data source or sponsor is corrected or revised, neither the index sponsor nor any of its affiliates is under any obligation or currently intends to incorporate any such correction or revision into the calculation of the value of a Proprietary Index or the level of any terminal component. Neither the Index Sponsor, or any of its affiliates makes any representation or warranty, express or implied, as to the correctness or completeness of that information and takes no responsibility for the accuracy of such data or the impact of any inaccuracy of such data on the value of a Proprietary Index or on the performance of any components referenced therein. Any of the foregoing errors or discrepancies could also adversely affect the value of a Proprietary Index.

Information about a Proprietary Index may only be available through the Index Sponsor

The rules for a Proprietary Index are only available through the Index Sponsor. The Index Sponsor may not provide investors of any transaction or product linked to a Proprietary Index with further information in relation to a Proprietary Index beyond what is provided in the relevant Index Rules and further information may not be generally available. The Index Sponsor has entered into non-exclusive licensing agreements with certain of its third-party data suppliers in order to source the necessary data to calculate the relevant Proprietary Index. The formalities necessary to obtain access to such figures may deter potential investors from investing in a transaction or product linked to a Proprietary Index on the secondary market.

A Proprietary Index relies on the use of third-party information

The Proprietary Index methodology relies on the use of third-party information. The inability of the Index Calculation Agent to source necessary data to calculate the relevant formulae of a Proprietary Index may affect the value of a Proprietary Index. Investors considering acquiring or making an investment in a transaction or product linked to a Proprietary Index should carefully read and understand the information about a Proprietary Index and its components (and any constituents thereof). Information about the components (and any constituents thereof) can be found on the Bloomberg and/or the stock exchanges on which the constituent equity stocks are listed. However, the Issuer makes no warranty as to the correctness of that information and takes no responsibility for the accuracy of such data or the impact of any inaccuracy of such data on the Index.

Transactions or Products linked to a Proprietary Index may be exposed to more or less risk, or perform better or worse, based upon the inputs received from the above suppliers or sources, than an actual investment in or linked to one or more of the components (and any constituents thereof).

Proprietary Indices and conflicts of interests

Potential conflicts of interest may arise in relation to the Issuer's multiple roles in connection with a Proprietary Index. Although the Issuer will perform its obligations in a manner that it considers commercially reasonable, it may face conflicts between the roles it performs in respect of a Proprietary Index and its own interests. In particular, the Issuer (or an affiliate) may have, or enter into transactions to create, a physical, economic or other interest (including an adverse and/or short interest, as the case may be) in a Proprietary Index, Products linked thereto, any component of a Proprietary Index, any input data and/or investments referenced by or linked to any component or input data, and may exercise remedies or take other action with respect to its interests as it deems appropriate. These actions could adversely affect the level of the Proprietary Index and may include the following:

The Issuer (or an affiliate) actively trades (or may actually trade) Products linked to each Proprietary Index, any component or input data thereof, investments referenced by or linked to a component or input data and numerous related investments. These activities could adversely affect the level of the Proprietary Index, which could in turn affect the return on, and the value of, Products linked to a Proprietary Index.

The Issuer (or an affiliate) may have access to information relating to a Proprietary Index, Products linked thereto, a component or input data of a Proprietary Index or investments referenced by or linked to a component or input data. The Issuer is not obliged to use that information for the benefit of any person acquiring or entering into Products linked to a Proprietary Index.

Certain activities conducted by the Issuer (or an affiliate) may conflict with the interests of those acquiring Products linked to a Proprietary Index. It is possible that the Issuer could receive substantial returns in respect of these activities while the value of any investment referenced to such Proprietary Index may decline. For example:

- The Issuer and other parties may issue or underwrite additional securities or trade other financial or derivative instruments or investments referenced to a Proprietary Index or other similar strategies or any component. An increased level of investment and trading in these securities, instruments or investments may negatively affect the performance of a Proprietary Index and could affect the level of a Proprietary Index and, therefore, the amount payable at maturity (or on any other payment date) on Products linked to a Proprietary Index and the value before maturity of such Products. Such securities, instruments or investments may also compete with Products linked to a Proprietary Index. By introducing competing Products into the marketplace in this manner, the Issuer could adversely affect the market value of Products linked to a Proprietary Index and the amount paid by it on such Products at maturity (or on any other payment date). To the extent that the Issuer serves as issuer, agent, underwriter or counterparty in respect of those securities or other similar instruments or investments, its interests in respect of those securities, instruments or investments may be adverse to the interests of investors of Products linked to a Proprietary Index.
- Although the Issuer is not obliged to do so, it may elect to hedge its exposure to the Proprietary Index, any transactions or products linked thereto, a component or any investment referenced by or linked to a component with an affiliate or a third party. That affiliate or third party, in turn, is likely to directly or indirectly hedge some or all of its exposure, including through transactions taking place on the futures and options markets. Where the Issuer chooses to hedge its exposure, it may adjust or unwind such hedges by entering into, purchasing or selling transactions or Products linked to a Proprietary Index, a component, any investments referenced by or linked to a component or any other transaction or Product on or before the date a Proprietary Index is valued for purposes of any investments referenced to a Proprietary Index. The Issuer may also enter into, adjust or unwind hedging transactions relating to other instruments linked to a Proprietary Index or a component including at times and/or levels which are different from those used to determine the value of a Proprietary Index. Any of this hedging activity may adversely affect the value of a Proprietary Index and the value of any transactions or Products linked to a Proprietary Index. In addition, and without limitation:
 - The Issuer could receive substantial returns with respect to these hedging activities while the value of a Proprietary Index and/or the value of any transaction or Product linked to a Proprietary Index may decline.
 - If the Issuer has hedged its exposure to a component and incurs an effective rate of withholding tax that is less than the synthetic transaction costs applied in respect of a Proprietary Index, the Issuer could receive substantial returns.

- The Issuer could receive substantial returns if it trades in a component on or before the rebalancing of a Proprietary Index and/or at levels which are different from the levels specified in the methodology for determining the value of a Proprietary Index. Such trading may have an adverse impact on the level at which a rebalancing occurs, which may result in an adverse impact on the performance of a Proprietary Index. In addition, such trading could generate significant returns to the Issuer that will not be passed on to the investors in transactions or Products linked to a Proprietary Index.

Certain activities conducted by the Issuer may conflict with the interests of those investing in transactions or acquiring Products linked to a Proprietary Index. For example, as described above, the Issuer may elect to hedge its obligations, if any, with an affiliate or a third party. It is possible that the Issuer could receive substantial returns with respect to these activities irrespective of the performance of a Proprietary Index and including while the value of any investment referenced to a Proprietary Index may decline.

The Issuer may also engage in trading for its own accounts, for other accounts under its management or to facilitate transactions, including block transactions, on behalf of customers relating to one or more transactions or products linked to a Proprietary Index, a component or any constituent thereof and/or any investment referenced by or linked to a component or any constituent thereof. In the course of these transactions, the Issuer's customers may receive information about a Proprietary Index before it is made available to other investors. Any of these activities could also adversely affect the value of a Proprietary Index directly or indirectly by affecting the level of a component or any constituent thereof or the investments referenced by or linked to a component or any constituent thereof and, therefore, the market value of any transactions or Products linked to a Proprietary Index and the amount paid on any such transaction or Product at maturity.

As operator or sponsor of a Proprietary Index, under certain circumstances the Issuer will have discretion in making various determinations that affect a Proprietary Index and transactions or Products linked to it including, but not limited to, those situations described in the relevant index rules. The Issuer may use these determinations to calculate how much cash it must pay at maturity, or, as the case may be, upon any early redemption or on any other payment date, of any transaction or product linked to a Proprietary Index, including Products issued by the Issuer or its affiliates and subsidiaries. The exercise by the Issuer of this discretion could adversely affect the value of a Proprietary Index and the value of any such transaction or Product linked to it. It is possible that the exercise by the Index Sponsor of its discretion to change the relevant Index methodology may result in substantial returns in respect of the Issuer's trading activities for its proprietary accounts, for other accounts under its management or to facilitate transactions on behalf of customers relating to one or more transactions or Products linked to a Proprietary Index, and/or the components thereof or any investment referenced by or linked to such components.

As operator or sponsor of one or more components, the Issuer or its affiliates and subsidiaries may be entitled to exercise discretion over decisions that would have an adverse impact on the value of the Index, including, without limitation, discontinuing publication of the level of one or more components. The Issuer or its affiliates and subsidiaries will exercise any such discretion without regard to a Proprietary Index or investors in any transactions or Products linked thereto.

The Issuer may in the future create and publish other indices or strategies, the concepts of which are similar, or identical, to that of a Proprietary Index or one or more of the components. The components as specified in the relevant index rules, however, are the only components that will be used for the calculation of a Proprietary Index. Accordingly, no other published indices should be treated by any investor as the level of any

component (except as the index sponsor or the Index Calculation Agent may so determine, as described above).

The Issuer may express opinions or provide recommendations (for example, with respect to a component) that are inconsistent with investing in transactions or Products linked to a Proprietary Index, and which may be revised at any time. Any such opinions or recommendations may or may not recommend that investors buy or hold the relevant component and could affect the value and or performance of a Proprietary Index or of transactions or Products linked to a Proprietary Index.

The Issuer may have ownership interests in sponsors of components and as such may be able to influence the methodology and other features of such components. In addition, the Issuer or its affiliates and subsidiaries may provide pricing or other data that is directly used in the calculation of the level of components (or the components thereof). The activities of the Issuer or its affiliates and subsidiaries as contributor to any components may be adverse to the interests of investors and/or counterparties to transactions or Products linked to any such components and may have an impact on the performance of such components.

The Issuer is the Index Calculation Agent and may have ownership interests in any other calculation agent with respect to a Proprietary Index or any component and any third party data providers with respect to a Proprietary Index or any component and as such may be able to influence the determinations of the Index Calculation Agent or other calculation agent. In addition, the Issuer and its affiliates and subsidiaries may provide pricing or other data that is directly used in the calculation of the level and/or components of a Proprietary Index. The activities of the Issuer and its affiliates and subsidiaries as contributor to a Proprietary Index may be adverse to the interests of investors and/or counterparties to transactions or Products linked to a Proprietary Index and may have an impact on the performance of a Proprietary Index.

4.14 Risks of Products linked to Underlying(s) which are Depositary Receipt(s)

Products linked to depositary receipts may carry additional risks compared to Products linked to shares, see Risk Factor 4.10 (Risks of Products linked to Underlying(s) which are Shares or Participation Certificates).

Each depositary receipt represents one or more underlying shares or a fraction of the security of a non-domestic stock corporation. The legal owner of the underlying shares is, for both types of depositary receipts, the depositary, which is also the issuing agent of the depositary receipts. Depending on the jurisdiction under which the depositary receipts have been issued and under which the depositary agreement is governed, it cannot be ruled out that the jurisdiction will not accept the holder of the depositary receipts as the actual beneficial owner of the underlying shares. In particular in the event that the depositary becomes insolvent or is subject to foreclosure, it is possible that a restraint on disposal of the underlying shares of the depositary receipts will be imposed or that such shares will be disposed of in the context of a foreclosure against the depositary. In this case, the holder of the depositary receipts will lose the rights over the underlying shares which are certified in the depositary receipts. The depositary receipts as the underlying of the Products and therefore the Products relating to such depositary receipts will become worthless.

In such a scenario the Investor is exposed to the risk of the value of the redemption of such Products being less than the capital invested for the Product (including related transaction costs) or zero.

Any fees and costs that the custodian bank – generally having its registered office in the home country of the issuer of the underlying shares – or the depositary incur can have a negative impact on the value of the depositary receipts and thus on the value of the Products.

4.15 Risks of Products linked to Underlying(s) which are Commodities

The price risks involved in commodities are often complex. Commodity prices are more volatile than other investment categories and, in particular, commodity markets are less liquid than bond, currency or stock markets. This means that changes in the supply and demand have a larger impact on prices and volatility, making commodities investments riskier and more complex than other investments.

Commodities comprise physical commodities, which need to be stored and transported, and commodity contracts, which are agreements either to buy or sell a set amount of a physical commodity at a predetermined price and delivery date (e.g. futures contracts). The factors that influence commodity prices are both numerous and complex. Examples of some typical factors affecting commodity prices are: limited scope for action for commodities on the supply side and differences in regional demand; unfavourable weather conditions, diseases and epidemics; influence of the overall yield with commodities, e.g. through costs (for example for transport, storage and insurance) in the case of direct investments in commodities; strong speculation; production in emerging markets that often have unstable political and economic situation, high inflation, increased risk of currency fluctuations as well as political and legal risks and changes in tax rates and customs duties.

Changes to these legal and regulatory regimes may negatively affect the value of the Products.

The majority of commodities are usually traded in United States dollars ("**USD**" or "**US dollar**"), therefore Investors may bear an exchange rate risk between the currency in which the commodity is traded and the Settlement Currency of the Product.

The price of a commodity contract will generally be at a premium or at a discount to the spot price of the relevant physical commodity. This discrepancy is due to factors such as the need to adjust the spot price due to related expenses and different methods being used to evaluate general factors affecting the spot and the futures markets. Products with the physical commodity as Underlying may therefore provide a different return than Products with a commodity contract as Underlying.

Markets where commodities are traded may become in whole or in part, subject to future additional regulation which could significantly impact the performance of the Issuer's obligations under the Products. Furthermore, arrangements made to hedge the Issuer's obligations under the Products may become invalid in whole or in part. In such a case the Issuer has the right to terminate the Products early by providing notice to Investors.

4.16 Risks of Products linked to Underlying(s) which are Currency Exchange Rates

Currency exchange rates indicate the relationship between one particular currency and another currency. For example the exchange rate 'EUR/USD 1.11823' indicates that USD 1.11823 has to be paid to purchase one euro. An increase in this currency exchange rate therefore means an increase in the value of the euro against the USD. The currency exchange rate 'USD/EUR 0.89416', on the other hand, indicates that EUR 0.89416 has to be paid to purchase one US dollar. An increase in this currency exchange rate therefore means an increase in the value of the US dollar against the euro.

A country's currency may appreciate, for example, as a result of an increase in a country's key interest rate, demand for such country's government bonds normally rises. Conversely, a country's currency may depreciate if the key interest rate falls. Generally, exchange rates are determined by supply and demand for currencies on the international money markets which are, among other things, subject to economic factors, speculation and actions taken by governments and central banks (e.g., exchange controls or restrictions).

Currency exchange rates are influenced by a wide variety of factors, including inflation rates in the countries concerned, interest rate differences between the respective countries, economic forecasts, international political factors, currency convertibility and the safety of making financial investments in the currency concerned. Apart from these assessable factors there may be factors that are almost impossible to predict, for instance factors of a psychological nature such as a loss of faith in the political leadership of a country, which can also have a major impact on the value of the currency concerned.

4.17 Risks of Products linked to Underlying(s) which are Futures Contracts

There is generally a close correlation between the price movement of an underlying for the relevant futures contract on a spot market and on the corresponding futures market. However, futures contracts are generally traded at a premium or discount compared with the spot price of the underlying of the futures contract. This difference between the spot and futures prices, called the 'basis' in futures exchange terminology, on the one hand is the result of taking into account the costs customarily arising in connection with spot transactions (warehousing, delivery, insurance, etc.) and/or the income customarily arising in connection with spot transactions (interest, dividends, etc.), and on the other hand the different methods used to evaluate general market factors affecting the spot and the futures market. Furthermore, depending on the relevant underlying, there can be significant differences in the liquidity of the spot and respective futures market.

As the Products are linked to the market price of the futures contracts specified in the Issue Terms, Investors should understand how futures transactions work and are valued in addition to knowing about the market in the underlying of the relevant futures contract to be able to properly assess the risks inherent in purchasing the Products.

Since futures contracts as an underlying of the Products may have a fixed expiry date, the current futures contract is replaced by the Issuer, at the time specified in the Issue Terms, with a futures contract that has the same contract specifications as that futures contract except for the expiry date which is more distant than that of the current futures contract.

4.18 Risks of Products linked to Underlying(s) which are Fixed Rate Instruments or Derivative Instruments (each an "Instrument")

Instruments may be linked to different types of Underlyings. Risks in relation to each type of Underlying as described in these Risk Factors 4 (Risk Factors relating to the Products) apply analogously to Instruments.

In the event that an Instrument is terminated or redeemed early or in the event of changes to the terms and conditions of the Instrument, the Instruments may be replaced with another instrument or the Products may be redeemed early at the unscheduled early redemption amount, which may be zero in the worst case, i.e. the Investor may suffer a total loss of the capital invested.

4.19 Risks of Products linked to Underlying(s) which are ETF Shares or Fund Units

Factors affecting the performance of a fund (being either (i) an exchange traded fund ("**ETF**"), which is an open ended or other fund traded like a share on an exchange, or (ii) a fund, in each case that tracks or is linked to the performance of a portfolio of assets (for the purpose of this Risk Factor, each a "**Fund**" and collectively the "**Funds**") may adversely affect the market value of, and the return (if any) on, the Products linked to such Fund.

The performance of a Fund is dependent upon the macroeconomic factors affecting the performance of such assets which may include, among other things, interest and price levels on the capital markets, commodity prices, currency developments, political factors

and, in the case of shares, company specific factors, such as earnings position, market position, risk situation, shareholder structure and distribution policy. These factors affecting the performance of the Fund(s) may adversely affect the market value of, and the return (if any) on, the Products linked to such Funds.

An Investor's return on Products linked to Fund(s) may not reflect the return such Investor would realise if he or she actually owned the relevant fund units, ETF Shares or assets included in the portfolio(s) of the Fund(s). For example, if the portfolio of the Fund(s) includes shares or a share index, Investors in the Products linked to such Fund will not receive any dividends paid on such shares or the shares included in such share index and will not benefit from those dividends unless such Fund takes such dividends into account for purposes of calculating the value of such Fund. Similarly, Investors in Products linked to Fund(s) will not have any voting rights in the shares or other assets that are included in the portfolio(s) of the Fund(s). Accordingly, an Investor in Products linked to Fund(s) may receive a lower payment (if any) upon redemption of such Products than such Investor would have received, if he or she had directly invested in the fund units, ETF shares or assets included in the portfolio of such Fund(s).

In principle, the Issuer and the Calculation Agent have no influence on the composition or performance of any Fund or any index that such Fund is intended to replicate. The management company or the licensor/sponsor, as applicable, of an underlying index can add, delete or substitute the assets included in such index, respectively, or make methodological changes that could affect the value of such Fund or of such underlying index, respectively. The substitution of assets included in the portfolio of a Fund or in an underlying index, respectively, may affect the value of such Fund, as a newly added asset may perform significantly worse or better than the asset it replaces, which in turn may affect the market value of, or payments (or other benefits to be received) under, the Products. The management company or licensor/sponsor of any underlying index may also alter, discontinue or suspend calculation or dissemination of information on such Fund or such underlying index, respectively. The management company and licensor/sponsor of such underlying index are not involved in the offer and sale of the Products and have no obligation to invest therein. The management company and licensor/sponsor of such underlying index may take any actions in respect of such Fund or such underlying index, respectively, without regard to the interests of the Investors in Products, and any of these actions could adversely affect the market value of (or amount payable under) such Products. In particular, no assurance can be given that the performance of a Fund will be identical to the performance of the assets included in the portfolio of the Fund(s) or which the Fund intends to replicate, respectively, due to many factors.

The market price of interests in the Fund that are traded on an exchange may, due to the forces of supply and demand, as well as liquidity and scale of trading spread in the secondary market, diverge from their net asset value, i.e., the market price per interest in the Fund could be higher or lower than its net asset value, and will fluctuate during the trading day.

The performance of Fund(s) with a portfolio of assets that are concentrated in the assets of a particular industry or group of industries could be more volatile than the performance of Funds with portfolios of more diverse assets. In addition, certain Fund(s) may invest in Crypto Assets. The performance of such Fund(s) which invest into Crypto Assets may be subject to the similar risk as set out in section 4.19.

A Fund's performance will be affected by the fees and expenses which it incurs, as described in its offering documents. Such fees and expenses may include the investment management fees, performance fees and operating expenses typically incurred in connection with any direct investment in a Fund. A Fund will assess fees and incur costs and expenses regardless of its performance. High levels of trading could cause a Fund to incur increased trading costs. Investors of Products linked to Fund(s) will be exposed to a pro rata share of the fees and expenses of the relevant Fund(s).

The Calculation Agent will rely on the calculation and publication of the net asset value per Fund Unit by the relevant Fund itself (or another entity on its behalf). Any delay, suspension or inaccuracy in the calculation and publication of the net asset value per Fund Unit will impact on the calculation of the return on the Products. The value of and return on the Products may also be reduced if a Fund delays payments in respect of fund share redemptions.

The Fund Units and/or the investments made by a Fund may be valued only by administrators, custodians or other service provider of the Fund and may not be verified by an independent third party on a regular or timely basis. There is a risk that (i) the determinations of the Calculation Agent may not reflect the true value of the Fund Units at a specific time which could result in losses or inaccurate pricing and/or (ii) relevant values may not be available on a relevant date which could result in the Fund Units of the Fund being determined by the Calculation Agent in its discretion.

No assurance can be given that the investment strategy of a Fund will be successful or that the investment objective of such Fund will be achieved, or that any analytical model used by the relevant management company will prove to be correct or that any assessments of the short-term or long-term prospects, volatility and correlation of the types of investments in which such Fund has invested or will invest will prove accurate. The analytical models utilised by a management company of a Fund and upon which investment decisions are based may be developed from historical analysis of the performance or correlation of historical analysis of the performance or correlations of certain companies, securities, industries, countries or markets. There can be no assurance that the historical performance that is used to determine such analytical models will be a good indicator of future performance, and if the future performance of a Fund varies significantly, the management company of such Fund may not achieve its intended investment performance.

No assurance can be given that the strategies to be used by a Fund will be successful under all or any market conditions. A Fund may utilise financial instruments such as derivatives for investment purposes and/or seek to hedge against fluctuations in the relative values of the Fund's portfolio positions as a result of changes in exchange rates, interest rates, equity prices and levels of yields and prices of other securities. Such hedging transactions may not always achieve the intended outcome and can also limit potential gains.

The management of a Fund may have broad discretion over its investment strategy, within specified parameters. A Fund could, for example, alter its investment focus within a prescribed market. Any shift in strategy could bear adverse consequences to a Fund's investment performance. Further, a Fund may have difficulty realising on any strategy initiatives that it undertakes. It may not sometimes be clear whether the Fund fulfils the investment criteria set out in its investment guidelines.

4.20 Risks of Products linked to Underlying(s) which are Reference Rates including interest rates

Reference rates are mainly dependent upon the supply and demand for credit in the money market, i.e., the rates of interest paid on investments, determined by the interaction of supply of and demand for funds in the money market. The supply and demand in the money market on the other hand is dependent upon macroeconomic factors, such as interest and price levels on the capital markets, currency developments and political factors, or upon other factors, depending on the specific type of reference rate. Such factors affecting the performance of a reference rate may adversely affect the market value of, and return (if any) on, Products linked thereto.

In principle, the Issuer and/or the Calculation Agent (as the case may be) have no influence on the determination of the reference rate(s). Reference rates are generally calculated by an independent organisation or a governmental authority, often based on

information provided by market participants. The entity publishing an interest rate or reference rate can modify the calculation method for determining such reference rate or make other methodological changes that could affect the value of the interest rate or reference rate. The calculation or dissemination of such reference rate may also be altered, discontinued or suspended. The entity publishing a reference rate is not involved in the offer and sale of the Products and has no obligation to invest therein. The entity publishing a reference rate may take any actions in respect of such reference rate without regard to the interests of the Investors in Products and any of these actions could adversely affect the market value of such Products.

4.21 Risks of Products linked to Underlying(s) which are Crypto Assets or which are linked to an Index referencing Crypto Assets

Risks relating to the volatility of Crypto Assets

The value of Crypto Assets may change significantly over the course of a day. Changes and advances in technology, fraud, theft and cyber-attacks and regulatory changes, among others, may increase volatility significantly, increasing the risk of losses in respect of a Product linked to one or more Crypto Assets. In addition, the market for Crypto Assets is still at an early stage and the number of market participants is limited and may stay limited over the lifetime of the Product. A small number of market participants could trigger potentially significant (and adverse) price swings and illiquidity, which events could have a material adverse effect on the return on and value of the Product and its liquidity.

Risks relating to limited trading hours of the Products

Investors should note that the trading hours of Crypto Assets typically exceed the trading hours of the Products (see Risk Factor 4.7 (Whole-day trading of Products related to Currency Exchange Rates, Commodities or Crypto Assets) above). Investors therefore cannot invest in or divest the Product and react to price movements or volatility of the Crypto Assets outside the Product's trading hours.

Risks relating to the illiquidity of Crypto Assets

Crypto Assets may be or may become illiquid over the lifetime of a Product. Illiquidity of the Crypto Asset may (a) negatively impact the Issuer's ability to provide a secondary market for the Product, (b) result in a temporary or even indefinite increase in the bid/offer spread for the Product, (c) result in the postponement of a relevant valuation date (and any corresponding payment date) or (d) result in the (early) termination of a Product (which could result in a loss to Investors in relation to the Product).

Access to Crypto Assets

Investors in the Product do not have direct access to the Crypto Assets or all information relating to the Crypto Assets (among others such as information about storage, Service Provider(s) used for trading the Crypto Assets or the so called "private keys" required for accessing and transferring the Crypto Assets) and cannot transfer the Crypto Assets related to the Product to a private storage facility. This may make it difficult for Investors to hedge their exposure resulting from the Product.

Trust in Crypto Assets

Crypto Assets only exist virtually and in the majority of the cases have no physical equivalent. Establishing a value for Crypto Assets is or may become difficult as the value depends on the expectation and trust that the relevant Crypto Assets have a future use. Among others, persistent high volatility, changes and advances in technology, fraud, theft and cyber-attacks and regulatory changes may prevent the establishment of Crypto Assets for future use and potentially rendering the Crypto Assets worthless.

Risks relating to technology

Technology relating to Crypto Assets is still at an early stage and best practices are still being developed. The relevant technology is likely to undergo significant changes in the future. Technological advances in, amongst other areas, cryptography, code breaking or quantum computing may pose a risk to the security of Crypto Assets and may facilitate price manipulation or, if applicable, forced consensus attacks by 'miners' and others. In addition, alternative technologies could be established, making Crypto Assets less relevant or obsolete. The functioning of Crypto Assets may rely on (potentially open-source) software. Developers of such software are not employed or controlled by the Issuer, a Hedging Entity thereof or any other party related to a Product. Developers may introduce weaknesses and programming errors into the software or may stop developing the software (potentially at a critical stage where a security update is required), keeping Crypto Assets exposed to weaknesses, programming errors and threats of fraud, theft and cyber-attacks. The inability to implement required changes to technology relating to Crypto Assets may negatively impact the Issuer's ability to provide a secondary market for a Product, may result in an increased bid/offer spread (potentially indefinitely) for a Product and may negatively impact the value of and return on a Product.

Risks relating to Crypto Asset Adjustment Events

As a result of one or more Crypto Asset Adjustment Events (including, but not limited to, a material change in the method of calculating the Crypto Asset, a material change in the concept of the Crypto Asset (such as a division or split of the Crypto Asset into multiple assets, so called hard fork), the distribution of new assets to the owners of a Crypto Asset (so called airdrop) or the introduction of a tax on the Crypto Asset or similar events having comparable effects for investors), trading venues on which Crypto Assets are traded may suspend (temporarily or indefinitely) the ability to trade Crypto Assets or a particular version of a Crypto Asset (where there are multiple versions of a Crypto Asset due to a process that results in a division or split of a Crypto Asset). Consequently, the Investors in the Product may (i) (in case of a hard fork or another Adjustment Event) not get exposure (indefinitely) to all versions of a Crypto Asset and forego the value of one or more versions, or (ii) may get exposure to a version on a delayed basis (in which case that version might have a significant change in its value), or (iii) may not benefit or be negatively affected by a Crypto Asset Adjustment Event (e.g. Investors may not benefit from value increases relating to a Crypto Asset in connection with an airdrop). Following a Crypto Asset Adjustment Event, the Issuer may make (but has no obligation to make) an amendment to the Product. In addition, Crypto Asset Adjustment Events may result in instability of the relevant Crypto Asset or a particular version of the Crypto Asset and Crypto Asset Adjustment Events or the threat of a potential Crypto Asset Adjustment Events may prevent the establishment of the relevant Crypto Asset. Crypto Asset Adjustment Events may negatively impact the Issuer's ability to provide a secondary market for a Product, may result in an increased bid/offer spread (potentially indefinitely) for a Product or result in the (early) redemption of the Product.

Risks relating to fraud, theft and cyber attacks

The particular characteristics of Crypto Assets (e.g., only exist virtually on a computer network, transactions in the Crypto Asset may not be reversible and may be largely anonymous) make it an attractive target for fraud, theft and cyber-attacks. Investors in a Product linked to a Crypto Asset are exposed to fraud, theft and cyber-attacks, including: (i) any high profile losses as a result of such events may raise scepticism over the long-term future of Crypto Assets and may prevent the establishment of the Crypto Assets (or that particular Crypto Asset) and may increase the volatility and illiquidity of the relevant Crypto Asset; and (ii) any loss of the Issuer resulting from fraud, theft and cyber-attacks relating to service provider(s) may be borne by Investors. Investors in a Product linked to a Crypto Asset are exposed to such risks and the return on the Product could be negatively affected by any of such activities.

Regulatory Risks

Crypto Assets usually do not have a function as and/or the full characteristics of a legal tender and are usually not supervised by any authority or institution such as a central bank. Consequently, there is no authority or institution which may intervene in the market of a Crypto Asset to stabilize the value or prevent, mitigate or counter-attack irrational price developments.

Crypto Assets have been in existence for relatively short time only and various regulatory bodies in Switzerland and globally have or are in the process of taking a view on required regulatory actions relating to Crypto Assets and related products (e.g. regulation concerning money laundering, taxation, consumer protection, publication requirements or capital flows etc.). The regulatory status of Crypto Assets and blockchain technology is therefore unclear or unsettled in many jurisdictions. It is difficult to predict how or whether regulatory authorities may apply existing regulation with respect to such technology and its applications, including specifically (but without limitation to) Crypto Assets. It is likewise difficult to predict how or whether any legislative or regulatory authorities may implement changes to law and regulation affecting blockchain technology and its applications, including Crypto Assets.

Any forthcoming regulatory actions may result in the illegality of Crypto Assets (and products relating to such Crypto Assets) or the implementation of controls relating to the trading (and therefore liquidity) of Crypto Assets. Forthcoming regulatory actions may also restrict the availability of markets and/or market participants permitted to engaged in transactions related to Crypto Assets. In addition, control mechanisms may increase transaction fees in Crypto Assets significantly (and therefore impact the bid/offer spread of the Product). Investors should ensure that investing in this Product complies with their local regulation.

Connected Party Risk

Depending on the design of the relevant Crypto Assets (centralized, decentralized), certain connected parties (management, developers, miners etc. as applicable) may pursue a strategy which could involve changes of the technical specifications (changes of the protocol) of the relevant Crypto Assets and which may negatively impact the value, tradability, liquidity and security of the Crypto Assets.

Risk relating to Public Data

Investors should be aware that any purchase and sale of Crypto Assets in connection with a Product is typically stored in a ledger (blockchain) and may, depending on the relevant Crypto Asset be visible to the public. Such ledger is neither a property of nor under control of the Issuer, a Hedging Entity thereof or any other party related to this Product. Information available on the ledger may be exploited or miss-used in, as of today, unforeseen ways.

Lack of supervision

A Crypto Asset may not have the function and/or the features of a legal tender and, if this is the case, are usually not supervised by an authority or state institution, such as a central bank. Consequently, there may be no authority or governmental institution that can intervene in the market of the relevant Crypto Asset in order to stabilize the value of the relevant Crypto Asset or to prevent, mitigate or counteract irrational price developments of the relevant Crypto Asset.

Risks relating to price sources and service providers

Service Provider(s) used by the Issuer (or any of its Hedging Entities) for trading and holding/storing the relevant Crypto Assets (i) may cease to exist, (ii) may be subject to

fraud, theft and cyber-attacks (see risk factor "Risk related to fraud, theft and cyber attacks"), or (iii) regulatory requirements and the Issuer's internal compliance requirements may prevent the Issuer (or any of its Hedging Entities) from using a particular Service Provider to trade a relevant Crypto Asset. The Issuer (or any Hedging Entity thereof) shall have the absolute right to remove, add or change one or more Service Providers at any time without notice if the terms agreed between the relevant Service Provider and the Issuer (or any Hedging Entity) are changed after the Relevant Event Determination Date. Notice of such change shall be given in accordance with General Condition 15 (Notices). This may potentially result in a larger bid-ask spread for a Product (e.g. due to a change in the trading commission payable to the Service Provider(s)). The Issuer (or any of its Hedging Entities) may not be able to replace a Service Provider, which may result in early termination of a Product.

Risks relating to stable coins

There are risks associated with so-called stable coins, i.e. Crypto Assets that they are tied to an official currency, commodities or other cryptocurrencies or by algorithmic formulas controlling the supply of stable coins.

Stable coins tied to official currencies, such as the U.S. dollar, face similar risks that exist with respect to a direct investment in that currency. For example, an increase in the amount of currency in circulation by the central bank responsible for that currency may result in a decline in the value (inflation) of the currency. Furthermore, the development of the currency is linked to the respective economic developments as well as political and economic reactions to these developments. The price of the stable coin may therefore change as a result of actions outside the control of the Issuer and the market. Furthermore, while stable coins are generally traded in a decentralized manner on a blockchain, as are many other Crypto Assets, there are certain third parties that may have a significant impact on the performance of the relevant stable coin. For example, the custodian of the reserves designated as collateral or a sponsor associated with the performance of the relevant stable coin (e.g., a foundation) may, through action or inaction, reduce the value of the relevant stable coin by, for example, (1) reducing the actual value of the reserves (e.g., by misusing the assets held for that purpose) or (2) giving priority to their own economic interests (e.g., in the case of stable coins held by themselves) over the interests of the remaining investors in the relevant stable coin. The investor may additionally be subject to the risk of default by such third party (e.g., in the case of insolvency of the administrator, sponsor or depository where the reserves are held).

Stable coins linked to commodities, such as gold, are subject to risks similar to those associated with a direct investment in such commodity. For example, gold is subject to regular price fluctuations depending on general market trends.

In the case of stable coins linked to other Crypto Assets, there are similar risks as in relation to a direct investment in these Crypto Assets and the risks described in this section 4.21.

In the case of stable coins that rely on reserves to stabilize prices, actual price stability is additionally dependent on the safety, custody and liquidity of the reserves. In particular, it is possible that at any given time only a portion of the total number of stable coins traded at any given time is backed by corresponding reserves. In addition, there may be a lack of transparency with respect to reserves, which in turn could jeopardize confidence in the relevant stable coin and ultimately result in significant price corrections.

In the case of stable coins that rely on algorithms for price stabilization, there is a risk that this algorithm may fail with regard to price stabilization or be manipulated by third parties. Lack of transparency with regard to the algorithm used can ultimately result in significant price corrections here as well.

4.22 Risks of Credit Linked Products

Credit Linked Products are Products where the amount payable depends on whether certain events as defined in the relevant Issue Terms ("**Credit Events**") have occurred in respect of one or more entities (together, the "**Reference Entities**" and each a "**Reference Entity**") and, if so, on the value of certain specified debt obligations of such Reference Entities or, if such events have occurred, the Issuer's obligation is to deliver certain specified assets upon redemption of the Products.

Prospective Investors in any such Products should be aware that depending on the terms of the Credit Linked Products (i) they may receive no or a limited amount of interest, (ii) payment of principal or interest or delivery of any specified assets may occur at a different time than expected and (iii) they may lose all or a substantial portion of their investment.

The market price of such Products may be volatile and will be affected by, amongst other things, the time remaining to the redemption date and the creditworthiness of the reference entity which in turn may be affected by the economic, financial and political events in one or more jurisdictions, developments or trends in particular industries and changes in prevailing market rates over which the Issuer has no control. Investors should therefore conduct independent investigation and analysis of any relevant Reference Entities and the applicable Credit Events in order to evaluate the merits and risks of an investment in any Credit Linked Products.

The Issuer's obligations in respect of Credit Linked Products are independent of the existence or amount of the Issuer's and/or any affiliates' credit exposure to a reference entity and the Issuer and/or any affiliate need not suffer any loss nor provide evidence of any loss as a result of the occurrence of a Credit Event.

Exposure to credit risks of Reference Entities

Credit Linked Products are exposed to the credit risks and other risks associated with the Reference Entities. The likelihood of a Credit Event occurring in respect of a Reference Entity generally fluctuates with, among other things, the financial condition of the Reference Entity, together with general economic conditions, the conditions of certain financial markets, political events, developments or trends in particular industries and changes in prevailing market rates.

Upon the occurrence of any of the default events comprising a Credit Event with respect to any Reference Entity, the Investors may suffer significant losses which could be considerably greater than would be suffered by a direct investor in the obligations of a Reference Entity and/or could arise for reasons unrelated to such Reference Entity at a time when losses may be suffered by a direct investor in obligations of such Reference Entity. Investors should also note that a Credit Event may occur even if the obligations of a Reference Entity are unenforceable or their performance is prohibited by any applicable law or exchange controls.

Where Credit Linked Products are linked to more than one Reference Entity, the Investors should be aware that the credit and other risks associated with such Reference Entities may be correlated such that the likelihood of Relevant Credit Events occurring in respect of multiple Reference Entities simultaneously or the occurrence of a Relevant Credit Event in respect of any one Reference Entity may result in the occurrence or the increased likelihood of the occurrence of a Relevant Credit Event for other Reference Entities.

Occurrence of a Credit Event

The occurrence of a Credit Event has the effects as set-out in the relevant Issue Terms. Investors should note that not all Credit Events applicable to specific Credit Linked Products have easily ascertainable triggers and disputes can and have arisen as to

whether a specific event did or did not constitute a Credit Event. Investors should therefore carefully review the applicable Credit Events and their definitions as set-out in the relevant Issue Terms. However, under the Credit Linked Conditions and subject to any subsequent determinations made by a Credit Derivatives Determinations Committee, the Issuer's determination of a Credit Event will, in the absence of manifest error, be conclusive and binding on all persons (including, without limitation, the Investors), notwithstanding the disagreement of such persons or other financial institutions, rating agencies or commentators. Examples of Credit Events that might apply to individual Credit Linked Products include Bankruptcy, Failure to Pay, Restructuring, Obligation Acceleration, Obligation Default and Repudiation/Moratorium. In addition, for certain Credit Linked Products, Governmental Intervention may apply. You should carefully review the applicable Credit Events and their definitions as applicable to the Credit Linked Products and independently evaluate their appropriateness to your objective for purchasing such Credit Linked Products.

As an Investor in Credit Linked Products, the Investor may suffer a loss of some or all of the investment in respect of one or more Relevant Credit Events that occur and which may or may not have been announced prior to the Trade Date or the Issue Date of the Credit Linked Products in question. Neither the Issuer, the Calculation Agent nor any of their respective affiliates has any responsibility to avoid or mitigate the effects of a Credit Event that is deemed to have taken place prior to the Trade Date or the Issue Date (as the case may be), and no such entity has any obligation to disclose to the Investor or to take into consideration any information, fact or matter including in relation to any such Relevant Credit Event.

Issuer discretion

The decision as to when and whether to deliver a Credit Event Notice and, if applicable, a Notice of Publicly Available Information, is at the discretion of the Issuer. Such notices are effective when published. The delivery of or failure to deliver such notices to Investors will not affect the effectiveness of such notices.

Effect of a Credit Event on the Credit Linked Products

The Investors should note that a Credit Event that occurred prior to the Trade Date or the Issue Date of Credit Linked Products may have a negative effect on the principal amount of the Products and/or the interest due under the Products.

In particular, the occurrence of a Credit Event in relation to any Reference Entity from time to time may result in a redemption, where Cash Settlement or Auction Settlement applies, in a reduced nominal amount or at zero meaning that Investors may lose some or all of the principal amount invested, and, in relation to Physically Delivered CLPs, by delivery of certain direct or indirect obligations of the affected Reference Entity, which obligations are likely to have a market value which is substantially less than their par amount.

In addition, the occurrence of a Credit Event in relation to any Reference Entity may reduce the interest payable on the Products if such interests are credit linked. Save as otherwise provided in the terms and conditions of the Credit Linked Products, no interest will accrue on the Credit Linked Products (or, if so provided in the terms and conditions of the Credit Linked Products, the relevant portion of the applicable Calculation Amount) on or after the Interest Expiration Date. Therefore, if any Credit Event occurs, Investors bear the risk of loss. The Investors should also acknowledge that these effects may occur also in relation to a Credit Event that occurred prior to the Trade Date or the Issue Date of a Credit Linked Product.

Furthermore, the Products may be redeemed prior to their scheduled maturity upon the occurrence of a Credit Event in relation to any Reference Entity. Where such Products are redeemed early following a Credit Event, Investors may lose some or all of the

principal invested and will not receive the full amount of interest (if any) to the extent that interest on the Product is also credit linked. Furthermore, the value date of such redemption may be delayed until the scheduled maturity of the relevant Product. Investors may therefore be forced to wait a significant time following the occurrence of the relevant Credit Event before they receive the redemption amount owed (if any).

Redemption may occur irrespective of whether the Relevant Credit Event is continuing on or after a Relevant Event Determination Date. The Credit Event Redemption Date, the Final Delivery Date or the Settlement Date may be later than the Scheduled Redemption Date and the point in time when the Credit Event Redemption Date, the Final Delivery Date or the Settlement Date occurs may depend on the result of any litigation as regards the determination of the Final Price or other terms relevant for the redemption of the Credit Linked Products. In certain circumstances, delivery of Deliverable Obligations contained in the Deliverable Obligations Portfolio may be delayed to a date beyond the Physical Settlement Date. If a Credit Event has occurred but a Credit Event Notice has not yet been served on or prior to the Scheduled Redemption Date, or, where the terms of the Credit Linked Products in question so permit, where an event or circumstance which may subsequently constitute a Relevant Credit Event has occurred, the Issuer may elect to extend the maturity of the Credit Linked Products by service of an Extension Notice. During the Extension Period, the Issuer may deliver a Credit Event Notice. Investors may suffer a loss of interest in such circumstances even where a Relevant Credit Event does not occur or the Issuer does not deliver a Credit Event Notice.

Certain Credit Linked Products may provide for settlement following a Relevant Credit Event to occur at the original scheduled maturity of such Credit Linked Products notwithstanding that the amount of such settlement obligations may be determined on or shortly following the occurrence of such Relevant Credit Event. Such Relevant Credit Event may occur at any time during the term of the Credit Linked Products in question, and may occur substantially prior to the Scheduled Maturity Date of the Products, including prior to the Issue Date or Trade Date. In such case, in addition to any loss of principal and interest, the Investor should note that holders of such Credit Linked Products will not receive any interest or other investment return on such amounts (which may represent the entirety of the return to Investors, in the case of Credit Linked Products linked to a single Reference Entity, or a portion of such return, in the case of Credit Linked Products linked to multiple Reference Entities) during the remaining period to the scheduled maturity of their Credit Linked Products. A realisation in the secondary market of the Credit Linked Products may be the only return potentially available to a holder of such Credit Linked Products prior the scheduled maturity of such Credit Linked Products.

Inaccuracy of public information

When considering the merits and risks of an investment in Credit Linked Products, the Investor should be aware that public information in respect of relevant Reference Entity or Entities may be inaccurate, out of date or misleading.

Replacement of the Reference Entities or the referenced obligations

If specified in the Issue Terms of a Credit Linked Product, the Issuer or a third party may be entitled to effect replacements of the entities, obligations and amounts comprising a reference portfolio for the Credit Linked Products in question in accordance with the relevant Issue Terms. As a result of such replacement, the affected Credit Linked Products may be linked to the credit of certain Reference Entities and its obligations which were not specified in the Issue Terms upon issuance. The credit risks associated with such successor underlying could potentially be greater or lesser than the credit risk of the Reference Entities originally specified in the relevant Issue Terms, which could adversely impact the value of the relevant Credit Linked Products (if the credit risk increases).

ISDA Credit Derivatives Definitions

The Credit Linked Conditions of this Programme comprise terms based on (but not identical to) the 2014 Credit Derivatives Definitions published by the International Swaps and Derivatives Association, Inc. (the "**2014 ISDA Definitions**").

Whilst there are many similarities between the terms used in this Programme and the 2014 ISDA Definitions, there are also many substantial differences and a prospective Investor should understand that only the terms and conditions of Credit Linked Products as set out in this Programme and the applicable Issue Terms apply. Consequently, investing in Credit Linked Products is not necessarily equivalent to investing a credit default swap that incorporates either the 2003 ISDA Definitions or the 2014 ISDA Definitions.

While ISDA has published and, where appropriate, supplemented the 2014 ISDA Definitions in order to facilitate transactions and promote uniformity in the credit derivatives market, the credit derivatives market has evolved over time and is expected to continue to change. Consequently, the 2014 ISDA Definitions and the terms applied to credit derivatives generally, including Credit Linked Products are subject to further evolution. Past events have shown that the view of market participants may differ as to how either set of the ISDA Definitions operate or should operate. As a result of the continued evolution of the market, the Credit Linked Products may not conform to future market standards. Such a result may have a negative impact on the Credit Linked Products and there can be no assurances that changes to the terms applicable to credit derivatives generally will be predictable or favourable to the Issuer or the Investors.

Determinations by Credit Derivatives Determinations Committees

Certain determinations with respect to Credit Linked Products may be made by reference to a determination of a Credit Derivatives Determinations Committee. Such committees make determinations that are relevant to the majority of the credit derivatives market and to promote transparency and consistency. Credit Derivatives Determinations Committees are regional committees composed of significant participants in the credit default swap market in the applicable region. Credit Derivatives Determinations Committees are typically composed of both the largest dealers in credit default swaps as well as non-dealers, but dealers typically significantly outnumber non-dealers. Further information about the Credit Derivatives Determinations Committees may be found at <https://www.cdsdeterminationscommittees.org>.

Whether or not a Credit Event has occurred or a succession event (or in relation to a Reference Entity that is a Sovereign, a Sovereign Succession Event) in respect of which a Succession Date has occurred and pursuant to which one or more Successors to such Reference Entity has been determined, and certain decisions relating thereto, may be dependent on determinations made by the Credit Derivatives Determinations Committee. In certain circumstances, determinations made by the Determination Agent may be overridden by subsequent determinations made by a Credit Derivatives Determinations Committee. If the Issuer delivers a Credit Event Notice or a Successor Notice to an Investor, such Investor should be aware that such notice may be superseded by a determination of a Credit Derivatives Determinations Committee.

The procedures of the Credit Derivatives Determinations Committees are set out in the DC Rules. The DC Rules may be amended by a Credit Derivatives Determinations Committee in accordance with the DC Rules. None of ISDA, DC Administration Services Inc., the DC Secretary, the institutions serving on the Credit Derivatives Determinations Committees or any external reviewers owes any duty to any Investor in such capacity, and any Investor may be prevented from pursuing claims with respect to actions taken by such persons under the DC Rules. Institutions serving on a Credit Derivatives Determinations Committee may base their votes on information that is not available to an Investor, and have no duty to research, investigate, supplement or verify the accuracy

of information on which a determination is based. In addition, a Credit Derivatives Determinations Committee is not obligated to follow previous determinations or to apply principles of interpretation such as those that might guide a court in interpreting contractual provisions. Therefore, a Credit Derivatives Determinations Committee could reach a different determination on a similar set of facts.

Risks relating to Auction Settlement of Credit Linked Products

Where an Auction Final Price Determination Date occurs in respect of Credit Linked Products, the Auction Final Price will be determined according to an auction procedure set out in the applicable Transaction Auction Settlement Terms, a form of which will be published by ISDA on its website at www.isda.org (or any successor website thereto) from time to time and may be amended from time to time. The Auction Final Price determined pursuant to an auction may be less than the market value that would otherwise have been determined in respect of the relevant Reference Obligation.

The Issuer and the Investors may have little or no influence in the outcome of any such auction. However, there is a possibility that the Issuer or the Calculation Agent (or one of their Affiliates) would act as a participating bidder in any such auction. In such capacity, it may take certain actions which may influence the Auction Final Price including (without limitation): (a) providing rates of conversion to determine the applicable currency conversion rates to be used to convert any obligations which are not denominated in the auction currency into such currency for the purposes of the auction; and (b) submitting bids, offers and physical settlement requests with respect to the relevant Deliverable Obligations. In deciding whether to take any such action (or whether to act as a participating bidder in any auction), neither the Issuer nor the Calculation Agent (or any of their Affiliates) shall be under any obligation to consider the interests of any Investors and, as a result, make take action that is adverse to the interests of the Investors.

Cash Settlement

If 'Cash Settlement' is specified as applicable with respect to any Credit Linked Products, or deemed to apply pursuant to the Issuer CLS Settlement Method or the Fallback CLS Settlement Method, then the Determination Agent will value the Reference Obligation by asking for quotations from Dealers. The date, time and method of such auction, and the selection of the Reference Obligation, will impact the Final Price. The Dealers selected by the Determination Agent must be financial institutions, funds or other entities that purchase or deal in obligations similar to the Reference Obligation and may include the Issuer; however, the Dealers have no duty towards any Investor and may not be aware that the purpose of the auction is to determine a Final Price for purposes of the Credit Linked Products or any other Products. The Investor should note that the Final Price determined pursuant to a dealer poll may be significantly different to the Auction Final Price.

Physical Settlement

In relation to Physically Delivered CLPs, upon the occurrence of an Event Determination Date, the Calculation Agent has the discretion to select Deliverable Obligations of the Reference Entity for delivery to the Investors. It is likely that the Deliverable Obligations selected by the Calculation Agent are obligations of the Reference Entity with the lowest market value that are permitted to be delivered in accordance with the terms of the Products. In addition, the Deliverable Obligations may be illiquid and such illiquidity may be more pronounced following the occurrence of a Credit Event, thereby adversely affecting the value of the relevant Deliverable Obligation. The Calculation Agent has no liability to account to the Investors or any other person for any profit or other benefit to any of its affiliates which may result directly or indirectly from such selection.

In relation to Physically Delivered CLPs, if a Redemption Failure Event occurs, the Credit Linked Product may be subject to alternative settlement and may, in certain

circumstances, be redeemed without any payment or Delivery by the Issuer. If the minimum denomination of Deliverable Obligations is not a whole integral number of the amount of the Deliverable Obligations Portfolio, the Issuer may Deliver such whole integral amount of the Deliverable Obligations Portfolio and cash settle the fractional shortfall. If the Credit Event Redemption Amount in respect of such Product cannot be paid when due as a result of a Redemption Failure Event, the Investor, after providing a release and indemnity to the satisfaction of the Issuer, may request such payment to be made to an account or person not affected by such Redemption Failure Event, provided that the Issuer shall have no obligation to comply with such request, and provided further that, if such Redemption Failure Event is continuing for 180 calendar days after the Scheduled Redemption Date, the Issuer's obligations in respect of such payment will be discharged.

In relation to Physically Delivered CLPs, if it is impossible, impracticable (including if unduly burdensome) or illegal for the Issuer to Deliver (by reason of an impossibility, impracticability or illegality, non-receipt of requisite consents of Consent Required Loans or Assignable Loans included in the Deliverable Obligations Portfolio, the inclusion in the Deliverable Obligations Portfolio of Participations not effected by the Latest Permissible Physical Settlement Date or for any other reason specified in such Credit Linked Conditions), then the Credit Linked Conditions relating to partial cash settlement may apply in respect of any undeliverable portion of the Deliverable Obligations Portfolio. If such partial cash settlement does not apply, then in respect of the portion of the Deliverable Obligations Portfolio for which it is not possible or legal to take Delivery on the Physical Settlement Date, such Delivery will take place as soon as practicable thereafter in accordance with the provisions of the Credit Linked Conditions and in any event on or before the Latest Permissible Physical Settlement Date. The Issuer's obligations will be deemed to be fully discharged with respect to such Credit Linked Products as at the date on which the Deliverable Obligations Portfolio (if any) has been fully Delivered or otherwise as at the date immediately following the Latest Permissible Physical Settlement Date.

Increased risk in respect of Nth-to-Default Products

Nth-to-Default Products create a leveraged exposure to the credit risk of Reference Entities as the investors can lose a significant part or the total amount of their investment as soon as the Nth Reference Entities has been subject to a Credit Event. Accordingly, investors will be exposed to the credit risk of each stipulated Reference Entity. A lower Nth Reference Entity value and / or a greater number of Reference Entities may lead to a higher risk associated with the product.

Potential Increased risk in respect of Credit Linked Products on a Tranche

Index or Portfolio Credit Linked Products on a Tranche may create a leveraged exposure to the credit risk of Reference Entities as the investors may lose a significant part or the total amount of their investment once a pre-specified number or portion of Reference Entities within the Credit Index (or Portfolio) have been subject to a Credit Event. Accordingly, investors will be exposed to the credit risk of each stipulated Reference Entity within the index or portfolio. A greater number of Reference Entities may lead to a greater the degree of risk

4.23 Quanto Feature

If applicable, the quanto feature mitigates the currency exposure on the Product payoff on the Redemption Date or the Expiration Date. Hence, on the Redemption Date or Expiration Date, a Product denominated in a currency different from the Underlying's currency, will have a payoff calculated only on the performance of the Underlying. The exchange rate between the two currencies will not be taken into account at such time. During the life of the Product, the non-exposure to currency risk may come at a cost or

benefit depending on the difference between the domestic and foreign interest rates and the exchange rates between the currencies.

4.24 **Risks relating to the regulation of certain published rates, indices and other values or "benchmarks"**

A number of major interest rates, other rates, indices and other published values or benchmarks are the subject of national and international regulatory reforms. These reforms may cause such benchmarks to perform differently than in the past, to disappear entirely, or have other consequences which cannot be predicted. Any such consequence could have a material adverse effect on the value of and return on Products linked to any such value or benchmark.

The Benchmark Regulation

The Regulation (EU) 2016/1011 of the European Parliament and of the Council of 8 June 2016 on indices used as benchmarks in financial instruments and financial contracts or to measure the performance of investment funds (the "**Benchmark Regulation**") is a key element of ongoing regulatory reform in the EU and has applied, subject to certain transitional provisions, since 1 January 2018. In addition to so-called "critical benchmarks" such as LIBOR and EURIBOR, other interest rates, foreign exchange rates, and indices, including equity, commodity and "proprietary" indices or strategies, will in most cases be within scope of the Benchmark Regulation as "benchmarks" where they are used to determine the amount payable under, or the value of, certain financial instruments (including Products listed on an EU regulated market or EU multilateral trading facility (MTF)), and in a number of other circumstances.

The Benchmark Regulation applies to the contribution of input data to a benchmark, the administration of a benchmark, and the use of a benchmark in the EU. Amongst other things, the Benchmark Regulation requires EU benchmark administrators to be authorised or registered as such and to comply with extensive requirements relating to benchmark administration. It also prohibits certain uses by EU supervised entities of (a) benchmarks provided by EU administrators which are not authorised or registered in accordance with the Benchmark Regulation and (b) benchmarks provided by non-EU administrators where (i) the administrator's regulatory regime has not been determined to be "equivalent" to that of the EU, (ii) the administrator has not been recognised in accordance with the Benchmark Regulation, and (iii) the benchmark has not been endorsed in accordance with the Benchmark Regulation.

The Benchmark Regulation could have a material impact on Products linked to a 'benchmark'. For example:

- a rate or index which is a 'benchmark' may not be used in certain ways by an EU supervised entity if (subject to applicable transitional provisions) its administrator does not obtain authorisation or registration (or, if a non-EU entity, does not satisfy the 'equivalence' conditions and is not 'recognised' pending an equivalence decision);
- the methodology or other terms of the benchmark could be changed in order to comply with the terms of the Benchmark Regulation, and such changes could reduce or increase the rate or level or affect the volatility of the published rate or level, and (depending on the terms of the particular Products) could lead to adjustments to the terms of the Products, including potentially determination by the Calculation Agent of the rate or level in its discretion and;
- the ongoing and increasing regulation of benchmarks could increase the costs and risks of administering or otherwise participating in the setting of a benchmark and complying with any such regulations or requirements. Such factors may have the

effect of discouraging market participants from continuing to administer certain benchmarks or to participate in the determination of certain benchmarks, triggering changes in the rules or methodologies used in certain benchmarks or leading to the disappearance of the benchmark.

In this regard, there is a risk that a benchmark may be changed in substance and thereafter performs differently than it has done in the past and may not be continued or may not be used in connection with the Products. Moreover, a competent authority may order the cessation of a certain benchmark which is not or no longer compliant with legal requirements or may declare a benchmark as no longer being representative for the underlying market it measures. In such cases, it should be noted that it is in the discretion of the Issuer to make adjustments to the terms of the Products, to delist or to early redeem the Products (as applicable).

Any such consequence could have a material adverse effect on the value of and yield on any Products linked to such a benchmark.

Reform and replacement of Interbank Offered Rates

Amongst other developments, relevant authorities are strongly encouraging the transition away from Interbank Offered Rates ("**IBORs**"), such as LIBOR and EURIBOR. Most LIBOR settings ceased to be published by the end of 2021 and the remaining U.S. Dollar settings are scheduled to cease to be published by July 2023. So called "risk free rates" ("**RFR**") have been identified to take the place of such IBORs as primary benchmarks. This includes (i) for sterling LIBOR, a reformed Sterling Overnight Index Average ("**SONIA**"), (ii) for EONIA, a new Euro Short-Term Rate (€STR) as the new euro risk-free rate, (iii) for USD LIBOR, the Secured Overnight Financing Rate ("**SOFR**") to be eventually established as the primary US dollar interest rate benchmark, and (iv) for CHF LIBOR, the Swiss Average Rate Overnight ("**SARON**") established as new primary CHF interest rate benchmark.

While IBORs represented interbank funding over different maturities, RFRs are overnight rates and have a different methodology and other important differences from the IBORs they replace. RFR have little, if any, historical track records. As a result, RFRs can perform materially different than the replaced IBOR, including, without limitation, as a result of changes in interest and yield rates in the market, market volatility or global or regional economic, financial, political, regulatory, judicial or other events. For example, since publication of SOFR began in April 2018, daily changes in SOFR have, on occasion, been more volatile than daily changes in comparable benchmarks or other market rates.

RFRs are published based on data received from other sources, the Issuer has no control over. It can not be excluded that a RFR will be discontinued or fundamentally altered in a material manner. An established trading market for RFR based Products may never develop or may not be very liquid. Market terms for debt securities that are linked to a RFR, such as the spread over the base rate reflected in the interest rate provisions, may evolve over time, and as a result, trading prices of RFR based Products may be lower than those of later-issued debt securities that are linked to RFR. Similarly, if a RFR does not prove to be widely used in debt securities that are similar or comparable to the RFR based Products, the trading price of RFR based Products may be lower than those of debt securities that are linked to rates that are more widely used. Furthermore, interest on RFR based Products is only capable of being determined immediately or shortly prior to the relevant Coupon Payment Date. It might be difficult for Investors to estimate reliably the amount of interest that will be payable on such Products, and investors might be unable or unwilling to trade such Products.

All these factors may materially impact the return on the Products, its market value as well as liquidity. Investors in the RFR based Products may not be able to sell the

Products at all or may not be able to sell the Products at prices that will provide them with a yield comparable to similar investments that have a developed secondary market, and may consequently suffer losses from increased pricing volatility and market risk.

4.25 Risk Related to Products linked to a reference asset denominated in Renminbi and Renminbi - denominated Products

For the purpose of this Programme and where the context requires, "Renminbi" or "CNY" refers to the lawful currency of the People's Republic of China ("**PRC**"). "CNY" is the official (ISO) code on the currency markets. CNY is not available and not tradable outside of the PRC. Therefore "CNH" has been established as offshore deliverable CNY. CNH is not an official ISO code and is only used as a technical term for differentiation between the currency used/traded in the PRC (CNY) and the respective offshore tradable and deliverable currency (CNH).

Renminbi is subject to PRC exchange control policies and there is limited availability of Renminbi outside the PRC

Renminbi is not freely convertible and is subject to exchange control policies and restrictions of the PRC government. As a result of restrictions imposed by the PRC government on cross-border Renminbi fund flows, the availability of Renminbi outside the PRC is limited, which may adversely affect the liquidity of Renminbi outside the PRC, which in turn may adversely affect the market value, and the potential return, of the Product.

Risks relating to Renminbi exchange rate and interest rate

The Product will be denominated and settled in Renminbi outside the PRC. The exchange rate of, and interest rate for, Renminbi outside the PRC may be different from the same in the PRC. The value of Renminbi against Hong Kong dollar and other foreign currencies fluctuates and is affected by changes in the PRC and international political, economic and market conditions and by many other factors. There is no guarantee that Renminbi will not depreciate and any devaluation of Renminbi could adversely affect the market value of the Product. In addition, interest rates for Renminbi in the PRC are government controlled. The PRC government may further liberalise the regulation of interest rates for Renminbi in the PRC which may increase interest rate volatility for Renminbi outside the PRC. Any fluctuation in interest rates for Renminbi outside the PRC may adversely affect the market value, and the potential return, of the Product.

Renminbi payment risk

If the settlement currency of the Product is Renminbi, and a FX Disruption Event has occurred and is continuing on, a scheduled date of payment, payment may be made in USD on the postponed payment date. In such case, there may be a delay in payments under the Product and no interest will be payable for any such delay. Investors may also suffer a loss in USD terms if Renminbi depreciates against the USD following the occurrence of a FX Disruption Event.

4.26 Risks related to Underlying listed and traded in China

China Connect risk

If the Underlying(s) are eligible securities listed and traded on the SSE and SZSE ("China Connect Securities") (as in the case of A-Shares as Underlying), foreign investors may invest in such China Connect Securities through China Connect. The respective Hedging Entity may (but is not obliged to) choose to hedge obligations under the Products using China Connect.

Trading through China Connect is subject to a number of restrictions which may restrict or affect an investment in China Connect Securities, including (but not restricted to) the application of PRC law and regulation to investors in China Connect Securities, pre-trade checking to prevent naked short-selling, the application of aggregate and daily RMB quotas and restrictions on the ability of an investor to take up certain types of rights issuances through China Connect. In particular, it should be noted that China Connect is in its initial stages. Further developments are likely and there is no assurance as to whether or how such developments may restrict or affect an investment in China Connect Securities. In addition, the laws and regulations of Hong Kong and the PRC, and the rules, policies or guidelines published or applied by any regulator which regulates China Connect and activities relating to China Connect (including without limitation, the China Securities Regulatory Commission (CSRS), People's Bank of China (PBOC), State Administration of Foreign Exchange (SAFE), Securities and Futures Commission (SFC), Hong Kong Monetary Authority (HKMA) or any other regulator, agency or authority with jurisdiction, authority or responsibility in respect of China Connect), or any exchange, clearing system or other entity which provides services relating to China Connect (including without limitation, the Stock Exchange of Hong Kong (SEHK) and any relevant subsidiary, Hong Kong Securities Clearing Company (HKSCC), Shanghai Stock Exchange (SSE), Shenzhen Stock Exchange (SZSE) or China Securities Depository and Clearing Corporation (CSDCC) from time to time in respect of China Connect or any activities arising from China Connect are new and subject to change, and there may be uncertainty as to their interpretation and/or implementation.

These potential restrictions and uncertainties relating to China Connect may trigger a Hedging Disruption, a Market Disruption Event or an Additional Disruption Event. Even if trading on the SSE or SZSE continues uninterrupted, such events concerning China Connect could lead to adjustments to the terms of the Products or to their redemption earlier, or later, than scheduled. Such uncertainty and any potential change of the laws and regulations in the PRC for the China Connect may adversely impact on the performance of the Underlying and may also have a potential retrospective effect. These changes may in turn adversely affect the market value of the Product, which may result in a partial or total loss of the invested capital.

Risks of investing in the PRC securities market and derivative instruments relating to it

The PRC capital market is still at a premature stage. Regulation of the PRC capital market is heavily influenced by government policies and is less transparent and less efficient than the regulation of developed capital markets. There still remain allegations and convictions of malpractices such as market manipulation and insider trading. The stock price of a PRC listed company may not therefore reasonably reflect its intrinsic value. In addition, the disclosure of information by a PRC company with respect to its financial status may not always be complete and reliable. If the stock price of a PRC listed company does not reasonably reflect its intrinsic value, such pricing inaccuracy will be passed through to derivative instruments such as the Products.

Investment in the PRC securities markets (which are inherently stock markets with restricted access) involves certain risks and special considerations as compared with investment in more developed economies or markets, such as greater political, tax, economic, foreign exchange, liquidity and regulatory risks.

4.27 Risks in relation to Products relating to sustainable investments (ESG Products)

Certain Products may define in the Issue Terms environmental, social or governance ("ESG") objectives. Such objectives are defined individually and may include specific objectives such as "sustainable", "ecological", "ESG" (Environmental, Social and Governance) or similar labels. The disclosed objectives may change during the term of the Product.

The risk exists that a specified objective does not meet the individual objectives and expectations or relevant investment criteria and guidelines of an Investor. Potential Investors should therefore independently and continuously assess the information related to specific objectives and needs, such as the sustainability of the Product, and determine for themselves whether an investment in the Product meets individual objectives and expectations or relevant investment criteria and guidelines.

4.28 Protection Amount

If and to the extent that a capital protection has been declared applicable in the relevant Issue Terms, the Products will be redeemed at maturity for an amount no less than the specified protection. A capital protection may apply at a level below, at or above the nominal value of the Product. The capital protection, if any, will not be due if the Products are redeemed prior to their Redemption Date, upon the occurrence of a Market Disruption Event, or upon a Tax Call, as defined in the General Conditions. If no capital protection is applicable, the full amount invested by the Investor may be lost. Even if a capital protection applies, the return may be less than the capital protection specified in the Issue Terms. The payment of the protection amount may be affected by the condition (financial or otherwise) of the Issuer.

In particular, Investors are exposed to the credit risk of the Issuer (see Risk Factors 4.4 (Risks relating to certain features of the Products), 4.29 (No Supervision by the Swiss Financial Market Supervisory Authority (FINMA)), 5.2 (General Insolvency Risk) and 5.7 (Credit Exposure))

Investors must be willing and prepared to hold their Product until the Expiration Date. The invested amount is protected only, as specified in the relevant Issue Terms, if the Investor holds the Product until the Expiration Date. If an Investor sells the Product in the secondary market prior to the Expiration Date, the Investor will not have capital protection on the Product sold.

4.29 Views of the Issuer and/or the Lead Manager and Research Reports published by the Issuer and/or the Lead Manager

The Issuer and/or the Lead Manager and their affiliates may express views on expected movements in any relevant markets in the ordinary course of their businesses. These views are sometimes communicated to clients who participate in these markets. However, these views, depending upon global economic, political and other developments, may vary over differing time-horizons and are subject to change. Moreover, other professionals who deal in these markets may at any time have significantly different views from the views of the Issuer and/or the Lead Manager and their affiliates. Investors should derive information about the relevant markets from multiple sources. Investors should investigate these markets and not rely solely upon views which may be expressed by the Issuer and/or the Lead Manager or their affiliates in the ordinary course of the Issuer's and/or the Lead Manager's or their affiliates' businesses.

The Issuer and/or the Lead Manager or one or more of their affiliates may, at present or in the future, publish research reports with respect to movements in equity, commodity or other financial markets generally or the relevant securities. Such research is modified without notice and may express opinions or provide recommendations that are inconsistent with purchasing or holding the Products. Any of these activities may affect the market value of the Products.

4.30 Products and/or Underlyings listed on the SIX Swiss exchange, BX Swiss or any other exchanges may be suspended from trading

SIX respectively SIX Exchange Regulation, BX Swiss or any other applicable stock exchange (or multilateral trading system) provide for rules determining admissible underlyings for derivatives (including Structured Products). It cannot be excluded that during the lifetime of the Product, the Underlying is suspended from trading or de-listed from SIX, BX Swiss or any other applicable stock exchange (or multilateral trading system) for reasons beyond the reasonable control of the Issuer. In case the Underlying of a Product is suspended from trading or de-listed, this might have material adverse effects on the Product and/or, among other reasons, might also lead to the suspension or de-listing of the Product.

In addition, it cannot be excluded that the Products may be suspended from trading or de-listed from SIX, BX Swiss or any other applicable stock exchange (or multilateral trading system) during the lifetime of the respective Product for other reasons.

In either case, there could be an adverse impact on the value of and return on the Product.

4.31 Amendment of the terms and conditions of the Products by the Issuer

The terms and conditions of the Products may be amended by the Issuer without the consent of the Investors in any of the following circumstances:

- to cure a manifest or proven error or omission;
- where such amendment will not materially and adversely affect the interests of Investors;
- to correct or supplement any defective provision;
- where the amendment is of a formal, minor or technical nature;
- to comply with mandatory provisions of law; and
- as a result of certain events in respect of the Underlyings (including, but not limited to, adjustment events, potential adjustment events, extraordinary events and additional disruption events (as specified in the relevant Underlying Specific Conditions)).

For these reasons, in the above circumstances, the terms and conditions of an Investor's Product may be amended without the Investor's consent and/or against the Investor's wishes.

4.32 No Supervision by the Swiss Financial Market Supervisory Authority (FINMA)

The Products are Derivative Financial Instruments. They do not qualify as units of a collective investment scheme according to the relevant provisions of the CISA, as amended, and are neither registered thereunder. Therefore, the Products are neither governed by the CISA nor supervised by the FINMA. Accordingly, the Investor does not have the benefit of the specific Investor protection provided under the CISA. Investors should be aware that they are exposed to the credit risk of the Issuer.

4.33 Legal regulations concerning dividend equivalent payments

Under Section 1471 through 1474 of the U.S. Internal Revenue Code, as amended, and the regulations promulgated thereunder (collectively referred to as "**FATCA**"), the Issuer may, under certain circumstances, be required to withhold U.S. tax at a rate of 30 percent on all or a portion of interest, principal or other payments on the Products if such payments are treated as "foreign passthru payments" made to foreign financial institutions, unless such foreign financial institution payee complies with applicable FATCA requirements, or other entity payees subject to FATCA withholding. On 13

December 2018, the Internal Revenue Service (IRS) has issued proposed FATCA confirming the deferral of the withholding on “foreign passthru payments” until at least 2 years from the date foreign passthru payments are formally defined in law. As a result, non-U.S. source payments (not subject to Section 871(m) generally should not be subject to a FATCA withholding tax for the time being.

Nonetheless, if an amount in respect of FATCA withholding tax were to be deducted or withheld from interest, principal or other payments on the Products as a result of a payee’s or holder’s failure to comply with FATCA, none of the Issuer, any Paying Agent or any other person would, pursuant to the Terms and Conditions, be required to pay additional amounts or to compensate the payee or the holder as a result of the deduction or withholding of such tax.

Since 1 January 2017, U.S. withholding tax applies to certain payments arising from products treated as in-scope pursuant to Section 871(m) of the U.S. Internal Revenue Code and the corresponding regulations issued by the IRS. If an amount in respect of Section 871(m) were to be deducted or withheld from interest, principal or other payments on the Products, none of the Issuer, any Paying Agent or any other person would, pursuant to the Terms and Conditions, be required to pay additional amounts or to compensate the payee or the holder as a result of the deduction or withholding of such tax.

III. INFORMATION ON BASLER KANTONALBANK

1. Risk Factors relating to the Issuer and its business

The list of risks factors relating to the Issuer contained in this section is not exhaustive; Investors should make their own risk assessment, consult with their respective financial, legal, tax and other advisors and study the detailed information elsewhere in this Base Prospectus. Risks, future events and developments which are not currently known to the Issuer or which are currently considered by the Issuer to be insignificant and which are therefore not presented below or in a different light may also have a significant negative impact on the business activities, operations, operating results, financial situation and/or future prospects of the Issuer and thus on the rights of Investors.

1.2 General Insolvency Risk

The financial situation of the Issuer could deteriorate and may prevent the Issuer from fulfilling its payment and delivery obligations under the Products.

The Issuer benefits from a subsidiary state guarantee ("subsidiäre Staatsgarantie") from the Canton of Basel-Stadt. Claims of Investors against the Issuer under the Products are covered by the subsidiary state guarantee if the Issuer's own funds are not sufficient (see 3.8 below). Nevertheless, the insolvency of the Issuer may lead to a partial or total loss under the Products. Investors are therefore exposed to the credit risk of the Issuer. In particular in the event of an inability of the Canton of Basel-Stadt to indemnify Investors for any losses suffered as a result of the Issuer's insolvency, Investors may be affected by the Swiss bank insolvency rules and FINMA's bank insolvency ordinance, which empowers FINMA as the competent authority to apply certain recovery and resolution measures with respect to the Issuer. If FINMA applies such measures this may have a significant negative impact on the Investor's rights by suspending, modifying and wholly or partially extinguishing obligations under the Products and may lead to a partial or total loss of the invested capital.

1.3 Negative effect of economic downturn or fluctuations on the financial and property markets on the Issuer's operating results

A prolonged economic downturn in Switzerland and/or worldwide or continued volatility in the financial markets may have an adverse effect on the Issuer's business, operations, operating results, financial situation and/or future prospects. Factors such as interest rate levels, inflation, deflation, investor sentiment, cost and availability of credit, liquidity in the global financial markets and the level and volatility of share prices and the prices of other financial instruments may have a significant impact on the activities of clients and the profitability of the Issuer's business. In addition, a weakening or collapse of the real estate markets in Switzerland may have a negative effect on the Issuer's mortgage business.

1.4 Competition with (mainly domestic) competitors

All of the Issuer's business activities relate to highly competitive markets. Although the Issuer strives to provide excellent customer service of the highest standard, its competitiveness depends on a number of factors including its reputation, the quality of its services and advice, its know-how, its ability to innovate, its ability to implement, its pricing structure, the success of its marketing and sales efforts and the skills of its employees. If the Issuer is unable to maintain its market position in respect of these and other factors, this may have a negative effect on the business, operations, operating results, financial situation and/or future prospects of the Issuer.

1.5 Exposure to the credit risk of third parties and financial or other problems of third parties

As is typical of the banking business, the Issuer is subject to the risk that third parties to whom it lends money, shares or other assets, in particular customers, counterparties in trading transactions, stock exchanges, clearing houses and other financial institutions may fail to meet their obligations. Although the Issuer is monitoring such third parties to mitigate its counterparty risk, they may fail to meet their obligations to the Issuer due to liquidity shortages, operational errors, insolvency or other reasons. In addition, collateral provided may lose value or its realisability may be restricted. Counterparty risk has become increasingly important in the current challenging business environment and as a result of increasing volatility in the financial markets. Therefore, despite the Issuer's best efforts to control its counterparty risk (and thus its credit risk), credit losses may occur which are above the long-term average and which may have a negative effect on the business, operations, operating results, financial situation and/or future prospects of the Issuer.

1.6 Deterioration in the credit rating of the Issuer

A deterioration of the Issuer's credit ratings or a negative outlook by rating agencies may result in higher financing costs for the Issuer, especially on the interbank and capital markets, and a reduced availability of financing sources. In addition, downgrades of Ratings may also affect the Issuer's ability to operate or enter into certain businesses and customers may be reluctant to do business with the Issuer. Due to the potential negative consequences of a credit rating downgrade on the Issuer's funding costs and funding capabilities, such a downgrade may have a negative effect on the Issuer's business, operations, operating results, financial condition and/or future prospects.

Anticipated or actual upgrades or downgrades in the Issuer's credit ratings, if any, may have an impact on its creditworthiness and, therefore, the market value of a Product (see Risk Factor II. 4.6).

1.7 Sudden and substantial changes in interest rates affecting the operating results of the Issuer

Unexpected and erratic changes in the general interest rates in the market, especially in the area of negative interest rates, may affect the level of the Issuer's net interest income. Since financing costs and interest income are not correlated in all interest constellations, changes in the general interest rate level as well as in the interest rate structure may affect the Issuer's net interest income. Interest rate fluctuations may also affect the value of the Issuer's fixed income investments as well as the income from sales and trading activities and may affect the value of assets of other asset classes and thus also the assets managed by the Issuer. Despite its precautions to control interest rate risk, sudden and substantial changes in interest rates may have a negative impact on the business, operations, operating results, financial situation and/or future prospects of the Issuer. Furthermore, persistently low or negative interest rates may also have a negative effect on the business, operations, operating results, financial situation and/or future prospects of the Issuer.

1.8 Impairment of ability to maintain a stable funding and liquidity position

Although it actively manages its refinancing and liquidity positions and ensures that it has sufficient cash and cash equivalents at all times, the Issuer is subject to liquidity risk. The liquidity risk, i.e. the risk of not being able to meet payment obligations at the due date, is inherent in all banking activities and may have a negative impact on the business activities, operations, operating results, financial situation and/or future prospects of the Issuer.

1.9 Unfavourable market changes affecting the value of the Issuer's trading portfolio

The value of the Issuer's trading portfolio is affected by changes in market prices such as interest rates, equity prices, exchange rates and derivative prices. The Issuer takes various measures to address the risks arising from fluctuations in such market prices. In particular, it may enter into hedging transactions to mitigate the market risks associated with its own trading activities. Nevertheless, unfavourable market changes could have a negative effect on the Issuer's business, operations, operating results, financial situation and/or future prospects.

Exchange rate fluctuations of foreign currencies may have a negative effect on the operating results of the Issuer.

Part of the Issuer's balance sheet items is invested or financed in foreign currencies. This exposes the Issuer to currency risk, in the form of translation risk, even though the basic aim is to largely offset gaps (i.e. volume differences). Nevertheless, future income and refinancing levels in particular cannot be systematically hedged, so that substantial exchange rate fluctuations of foreign currencies may have a negative effect on the operating result, the financial situation and/or the future prospects of the Issuer.

1.10 Operational risks

The Issuer is exposed to operational risks, even if it attempts to contain these risks through effective processes and controls. Operational risk is the risk of loss resulting from inadequate or failed internal processes, systems, people or external events affecting the Issuer's operations (excluding financial risks such as those associated with financial markets and counterparty risk). It is precisely because of the broad range of operational risks that the occurrence of one or more of these risks may have a negative effect on the business activities, operations, operating results, financial situation and/or future prospects of the Issuer. The Issuer is dependent on its IT systems. If these do not function properly or even fail, this may have a negative effect on the operating results of the Issuer.

In the course of its business, the Issuer is heavily dependent on IT systems and related processes and procedures. This dependence gives rise to a number of operational risks for the Issuer, including attacks from the Internet, the integrity, availability and confidentiality of the technology infrastructure, especially with regard to critical and/or sensitive data and IT systems (cyber risks). The existing risks and dependencies can be reduced but not excluded by measures taken by the Issuer. If the processes do not run properly, protection fails, systems do not operate properly or even fail, or if unauthorised access rights exist or unauthorised access is made, the Issuer may suffer a substantial loss or even an interruption of its business and/or be exposed to claims by third parties, including claims for damages or measures taken by courts, authorities and supervisory authorities.

1.11 Current developments in the banking sector

Ongoing discussions on Swiss bank client confidentiality and low-tax countries in general, higher transparency requirements, the introduction of the "automatic exchange of information" as part of an agreement on the automatic exchange of information in tax matters of the OECD, and increased regulatory supervision have increased the pressure on asset management activities in Switzerland. These developments may have a general negative impact on banks in Switzerland. Despite the strong regional roots of the Issuer and its transparent tax strategy for clients domiciled abroad, the aforementioned developments may have a negative impact on the business activities, operations, operating results, financial situation and/or future prospects of the Issuer.

1.12 Risks associated with legal proceedings

The Issuer is subject to the federal legal systems as well as the laws of foreign countries insofar as it has or has developed a business activity with customers domiciled there or has other points of contact. The Issuer is therefore confronted with the risks of proceedings under the relevant legal systems. The outcome of such proceedings is always uncertain and may result in financial losses. Furthermore, the conduct of such proceedings may involve considerable financial and time expenditure and, even if the proceedings are successful, there is no guarantee that the Issuer will be reimbursed for all costs incurred. Although the Issuer has implemented processes and controls to manage its legal risks, these may have an adverse effect on the business, operations, results of operations, financial condition and/or prospects of the Issuer.

1.13 Risks resulting from fraud and other misconduct of employees

Fraud, failure to comply with legal, regulatory or internal rules or due diligence requirements and other misconduct by its employees may result in losses, negative reporting and damage to the reputation of the Issuer, may lead to increased regulatory oversight and may impair the Issuer's ability to retain customers and attract new customers and to maintain access to interbank or capital markets. In addition, it may result in legal proceedings and enforcement measures as well as fines and penalties against the Issuer and other unforeseeable adverse effects. All this may have a negative effect on the business, operations, operating results, financial situation and/or future prospects of the Issuer.

1.14 Risks in connection with legal or regulatory changes

The business activities of the Issuer are subject to detailed and comprehensive legal and regulatory provisions within and outside Switzerland, the Federal Republic of Germany and foreign countries, insofar as the Issuer has or has developed a business activity with customers domiciled there or has other points of contact. Changes to these provisions may affect the nature and manner of the Issuer's business. Regulators have extensive authority over many aspects of the activities of financial services providers, for example, under the provisions on liquidity, capital resources and permitted investments, business conduct, money laundering and identification of customers, data protection, recording and retention obligations, and advertising and sales activities. Thus, the regulations applicable to the Issuer may become stricter, for example, due to changes to the Basel regulations concerning capital requirements of banks. These and other regulations relevant to the Issuer may change at any time and such changes may have a negative effect on the Issuer's business. The Issuer cannot always foresee the timing and nature of such changes. In addition, regulators (and other relevant supervisory authorities) in Switzerland, the EU, the US and other countries continue to closely monitor cash flows and other transactions with regard to their respective provisions on money laundering, country sanctions, tax evasion, bribery and anti-corruption measures. Although the Issuer endeavours to comply with all applicable laws and regulations, there are also certain risks, particularly in areas where the provisions are unclear or where authorities have adjusted their guidelines and directives or courts have changed their previous practice. Regulators and other authorities may institute administrative or judicial proceedings against the Issuer which may result in, among other things, adverse reporting and damage to the reputation of the Issuer, suspension or revocation of authorisations, injunctions, fines, penalties and claims for damages and other disciplinary measures. All this may have an adverse effect on the business, operations, results of operations, financial condition and/or prospects of the Issuer.

1.15 Risks in connection with bank regulatory capital requirements

According to the requirements of the Swiss Financial Market Supervisory Authority FINMA (FINMA), the Issuer (parent company and group) must currently have eligible own funds of at least 12% of risk-weighted positions (bank category 3).

The Issuer has a total capital ratio of 20.34% and a common equity Tier 1 capital ratio of 19.60% of risk-weighted positions as at 30 June 2022.

The unweighted leverage ratio at consolidated level was 8.16% of total exposure as at 30 June 2022, with a statutory minimum requirement of 3.0%.

1.16 Increase of statutory capital adequacy requirements

If the Issuer is unable to comply with these or other regulatory capital requirements or is unable to raise sufficient own funds, the supervisory authority may take measures and impose sanctions which in turn may adversely affect the business, operations, operating results, financial situation and/or future prospects of the Issuer. If the Issuer were not able to raise sufficient own funds, it could also restrict this in its further development.

1.17 Terrorist acts, acts of war and warlike operations, natural disasters, geopolitical, pandemic and similar events

Terrorist acts, acts of war and warlike operations, natural disasters, geopolitical, pandemic and similar events and the reactions thereto may lead to economic and political uncertainty which may have a negative effect on local, national and international economic conditions and the business activities, operations, operating results, financial situation and/or future prospects of the Issuer.

1.18 Risks resulting from the COVID-19 pandemic

The COVID-19 global pandemic, and the measures implemented by relevant government authorities to contain it, such as the closure of public services, travel restrictions, border controls and measures to encourage social distancing (e.g. the shutting of business premises has had and may continue to have) a major economic impact on financial markets and the willingness of investors to enter into new transactions. It is not known when the COVID-19 global pandemic will be fully contained and for how long governments in key jurisdictions will keep measures in place and whether certain measures will need to be adjusted or even re-implemented from time to time. If the fallout from the COVID-19 global pandemic persists, it may have a material adverse effect on the business, operations and financial position of the Issuer including through losses resulting from significant changes in the ability of the Issuer to hedge risks resulting from its issuance of structured products, the default of hedging counterparties or a significantly reduced demand for structured products issued and sold by the Issuer. Such losses would likely adversely affect the Issuer's business, results of operations and financial condition.

In addition, a deterioration of macroeconomic parameters in the markets relevant to the Issuer, a severe economic downturn and a further escalation in the Russia – Ukraine conflict could adversely affect the markets relevant for the Issuer which, in turn, could have a material adverse effect on the business, operations and financial position of the Issuer.

1.19 Reputational risks

The reputation of the Issuer plays a key role in its business. Negative reports and speculative media reports about the Issuer or its business activities as well as threatened and initiated legal proceedings concerning the Issuer's business activities or statements or actions by customers may damage the reputation of the Issuer and lead to increased

regulatory supervision. All this may lead to a changed perception of the Issuer in the market, which in turn may result in an increased number of customers leaving the Issuer and difficulties in acquiring new customers. All these developments may have a negative impact on the business activities, operations, operating results, financial situation and/or future prospects of the Issuer.

1.20 Dependence on key management and other key employees

The success of the Issuer depends to a large extent on the skills and experience of its management and other key employees. The loss of certain key employees, particularly to competitors, may have a negative effect on the Issuer and its operating results. If the Issuer is unable to employ a sufficient number of qualified employees, this may result in material adverse effects on the banking operations, growth and other objectives of the Issuer and may have a negative effect on the business, operations, operating results, financial condition and/or future prospects of the Issuer.

1.21 Potential Conflicts of Interest

The Issuer and affiliated companies may participate in transactions related to the Products in some way, for their own account or for account of a client. Such transactions may not serve to benefit the Investors and may have a positive or negative effect on the value of the Underlying and consequently on the market value of the Products. As a result, conflicts of interest can arise between the Issuer and Investors, in relation to obligations regarding the calculation of the price of the Products and other associated determinations. In addition, the Issuer act and may act in other capacities with regard to the Products, such as Calculation Agent, Paying Agent and/or Index Sponsor.

Furthermore, the Issuer may issue other derivative instruments or additional Products relating to the respective Underlying; introduction of such competing products may affect the market value of the Products. The Issuer may receive non-public information relating to the Underlying and the Issuer does not undertake to make this information available to Investors. In addition, one or more of the Issuer's affiliated companies may publish research reports on the Underlying (see Risk Factor II. 4.26 above). Moreover, the Issuer and/or the Lead Manager or any third party appointed by the Issuer may engage in a market making activity relating to the Products and quote bid and offer prices for each of Products which are based on customary pricing models. These quoted prices may deviate significantly from the theoretical value of the Products. Such activities could present conflicts of interest and may affect the market value of the Products.

1.22 Risks relating to Measurement Models and Risk Management Measures

The Issuer defines model risk as the risk of financial loss due to inappropriate model assumptions or inadequate model usage. In the Issuer's business, the major model risks arise when models are used to value securities and to calculate hedging ratios. The consequence of an inadequate model could be an incorrect valuation leading to incorrect risk measurement and incorrect hedging positions, both of which could result in a financial loss.

The Issuer is exposed to the risk that its risk management and mitigation measures do not prove successful. Management of the Issuer's risks can be very complex given the highly complex nature of many of the Products, structured solutions and other operations of the Issuer. The Issuer's risk management strategies and procedures may leave it exposed to unidentified or unanticipated risks. If the measures used to assess, manage and mitigate risks prove insufficient, that may lead to adverse effects on the Issuer's operations and financial condition.

1.23 Conflict of Interests in connection with (a) discounts granted and payments made by the Issuer and/or the Lead Manager and (b) retrocessions received by the Issuers and/or the Lead Manager from Third Parties

a. Discounts/Payments by the Issuer and/or the Lead Manager

The Issuer and/or the Lead Manager may offer the Products to distributing banks, securities firms and other financial intermediaries or institutions (each an "FI") (i) at a discount or (ii) at the Issue Price but transfer to FIs an amount a) of up to 2% p.a.¹ ("Relevant Fees"), b) of up to 3.5% p.a. ("Significant Fees"), c) of more than 3.5% p.a. ("Substantial Fees"), or d) as explicitly specified in the Issue Terms. With respect to a Product, for which the Issue Price is set out in percent, the amount may be calculated based on the Denomination of that Product. Alternatively, the amount will be calculated based on the Issue Price.

In addition or alternatively, the Issuer and/or the Lead Manager may pay recurring fees to distribution partners. To the extent such fees are charged to Investors, the individual rates will be specified in the Issue Terms.

If and to the extent such a discount, payment, or recurring fees, on the basis of statutory law, would have to be forwarded by the FI to the Investor, each Investor hereby takes note and unconditionally waives any right in respect of such discount, payment or recurring fees and accepts that the FI may retain and keep such discount, payment or recurring fees. Further information is available from the Issuers, the Lead Manager and/or the FI.

Investors shall note that such discounts, payments and recurring fees may cause potential conflicts of interests at the FI.

Further information is available from the Issuer, the Lead Manager and/or the respective FI.

b. Retrocessions received by the Issuer and/or the Lead Manager

The Issuer and/or the Lead Manager may receive from third parties (including for the Lead Manager from the Issuer) remunerations, discounts, soft-commissions, and/or other indirect monetary advantages which may qualify as retrocessions or inducements ("**Retrocessions**").

The Issuer and/or the Lead Manager may receive such Retrocessions in particular from the issuers, managers or lead managers of financial instruments or from the administrator of indices that serve as underlying of the Products. If and to the extent such Retrocessions, on the basis of statutory law or any other rules, would have to be credited to the Product or forwarded to Investors, the Investors hereby take note and unconditionally accept that the Issuer and/or the Lead Manager may retain and keep such Retrocessions without being credited to the Product or forwarded to the Investor. The Investors waive any compensation right to such Retrocessions. Such Retrocessions may cause potential conflicts of interests at the Issuer and/or Lead Manager.

¹ For Open End Products the amount p.a. will be calculated based on a 10 year maturity.

2. Risks Factors relating to Platform Provider

The Issuer has outsourced certain activities relating to the issuance, maintenance and redemption of the Products to Leonteq Securities AG or any other entity appointed as service provider to the Issuer pursuant to an agreement entered into with Leonteq Securities AG ("such entity the "Platform Provider") and relies on such Platform Provider for the provision of hedging services, accounting and risk management as well as documentation, listing, settlement and other processes relating to the issuance and redemption of Products. Therefore, the offering of Products under this Programme depends on the due provision of these services by the Platform Provider.

The Platform Provider may provide the same or similar services also to other parties and conflicts of interests of the Platform Provider for providing its services in relation to the Products and to similar instruments of other issuers may arise.

3. General Information on Basler Kantonalbank

3.1 Company

Basler Kantonalbank

3.2 Registered Office and Location of Head Office

The registered office and the location of the head office of Basler Kantonalbank is at Aeschenvorstadt 41, 4051 Basel, Switzerland.

3.3 Establishment and Duration

Basler Kantonalbank was established and registered in Basel, Switzerland, on 4 October 1899 for an unlimited duration.

3.4 Legal Form

Basler Kantonalbank is an independent public-law institution under Swiss law, separate from the state administration, with its own legal personality and domicile in Basel, Switzerland, according to the Law on Basler Kantonalbank of 9 December 2015 (hereinafter referred to as "**Law on Basler Kantonalbank**").

3.5 Date of Law on Basler Kantonalbank

The Law on Basler Kantonalbank is dated 9 December 2015. It entered into force on 6 June 2016.

3.6 Legal System

As a bank and securities firm, Basler Kantonalbank is subject to the Federal Law on Banks and Savings Banks of 8 November 1934 and the Federal Act on Financial Institutions of 15 June 2018.

3.7 Regulatory Status

Basler Kantonalbank is subject to prudential supervision by FINMA.

3.8 State Guarantee

The Issuer benefits from a subsidiary state guarantee ("subsidiäre Staatsgarantie") from the Canton of Basel-Stadt according to § 9 of the Law on Basler Kantonalbank which reads as follows (unofficial translation from the German original):

¹ Basler Kantonalbank is responsible for its liabilities primarily through its own funds, and secondarily through the Canton of Basel-Stadt (subsidiary state guarantee).

² No state guarantee exists

a) for the participation capital,

b) for subordinated liabilities of Basler Kantonalbank,

c) for liabilities of Basler Kantonalbank to subsidiaries and controlled companies and their creditors or shareholders,

d) for liabilities of subsidiaries and controlled companies themselves.

³ Basler Kantonalbank compensates the Canton of Basel-Stadt for the state guarantee.

Claims by Investors against the Issuer under the Products are covered by the subsidiary state guarantee from the Canton of Basel-Stadt. Investors would have to assert and enforce their claims directly against the Canton of Basel-Stadt in the event of any losses suffered as a result of the Issuer's insolvency.

3.9 Purpose

Purpose/Task (§ 2 of the Law on Basler Kantonalbank) (unofficial translation from the German original)

- ¹ Basler Kantonalbank operates as a universal bank. It enables its clients to invest their savings and other funds securely and with interest.
- ² It enables the population and the economy of the Canton of Basel-Stadt, from micro to large enterprises, to satisfy their credit and monetary needs in accordance with their means and the conditions on the money and capital markets.
- ³ taking particular account of the needs of the current population, the economy and the public authorities, it shall contribute to a balanced and ecologically, economically and socially sustainable development of the Canton of Basel-Stadt which at the same time does not jeopardise the ability of future generations to satisfy their own needs.
- ⁴ It promotes equal opportunities and equal rights.
- ⁵ It has to be managed in accordance with commercial principles and shall aim for a profit commensurate with its purpose.

3.10 Register

Basler Kantonalbank was registered on 4 October 1899 in the Commercial Register of the Canton of Basel-Stadt, Switzerland. Its UID / UID register number is CHE-108.954.493.

3.11 Operational Structure of BKB Group

Basler Kantonalbank is the parent company of two Switzerland based subsidiaries. BKB Group consists of the parent company Basler Kantonalbank and the wholly-owned subsidiaries Bank Cler Ltd, Basel, and Keen Innovation Ltd in Liquidation, Basel.

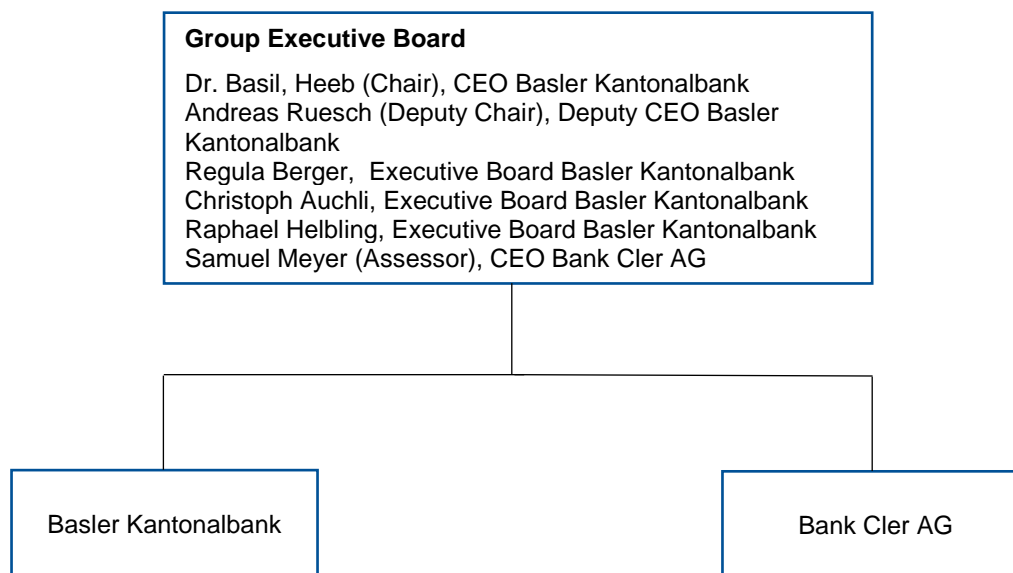
In addition, Basler Kantonalbank holds a strategic interest in RSN Risk Solution Network AG, Zürich, and a larger stake in Pick-e-Bike AG, Oberwil BL:

- The participation of Basler Kantonalbank in the share capital of CHF 4.5 million and the voting rights of RSN Risk Solution Network AG amounts to 33.33%.
- Basler Kantonalbank holds 33.33% of the share capital and voting rights of Pick-e-Bike AG. The share capital of Pick-e-Bike AG amounts to CHF 0.6 million.

Bank Cler Ltd, Keen Innovation Ltd in Liquidation, RSN Risk Solution Network AG and Pick-e-Bike AG are not listed.

Keen Innovation Ltd in Liquidation has ceased its operations as of 31 December 2021.

As of the date of this Base Prospectus, the Group Management is as displayed below



4. Information on the Bank Council (Bankrat), Executive Board (Geschäftsleitung), Auditors and Supervisors

The institutions of Basler Kantonalbank are the Bank Council, the Executive Board and the Auditors (§ 10 of the Law on Basler Kantonalbank).

Unless it is in the competence of the FINMA, the Government Council of the Canton of Basel-Stadt is also responsible for the supervision of Basler Kantonalbank.

The Grand Council of the Canton of Basel-Stadt is responsible for the superintendence.

The competences of the Bank Council, the Executive Board, the Auditors, the Government Council and the Great Council of the Canton of Basel-Stadt are regulated in the Law on Basler Kantonalbank (§ 11 - § 20).

4.1 Bank Council (*Bankrat*) (Incumbency: 1 April 2021 until 31 March 2025)

Duties and powers of the Bank Council (§ 12 of the Law on Basler Kantonalbank) (unofficial translation from the German original)

¹ The Bank Council is the supreme body of Basler Kantonalbank. It is responsible for the overall management, supervision and control of the management. It shall deal with all matters and may in all matters take decisions which are not transferred subject by law or regulation to another institution.

² The Bank Council shall be responsible for the following non-transferable and irrevocable overall management, supervisory and control functions:

- a) Determination of the organisation, issue of the business and organisational regulations subject to approval by the Government Council and other special regulations of Basler Kantonalbank as well as the issuance of the therefore necessary instructions;
- b) Resolution on corporate strategy within the framework of the law and the owner's strategy and risk policy;
- c) appointment and dismissal of the members of the Executive Board and the second level of management, supervision of the persons entrusted with the management of the company, in particular with regard to compliance with laws, regulations and

- instructions and reception of periodic reports of the Executive Board about the situation of Basler Kantonalbank and the current course of business;
- d) appointment and dismissal of the head of the Inspectorate and reception of reports from the Inspectorate as well as the supervision of the implementation of the improvements proposed by the Inspectorate;
 - e) submission of the proposal to the Government Council concerning the election of the auditors as well as reception and discussion of the reports of the auditors on the supervisory and accounting audit, transmission of those reports to the Government Council while respecting bank client confidentiality as well as supervision of the implementation of their suggestions for improvement;
 - f) decision on the opening and closing of business and branches, on establishment, acquisition and disposal of subsidiaries and other significant investments as well as on the establishment of foundations;
 - g) Responsibility for the establishment and maintenance of a sufficient accounting and financial planning that meets the requirements of Basler Kantonalbank as well as the legal requirements and the establishment of a risk management and internal control system (IKS) that meets the legal requirements;
 - h) the definition of the compensation model for the Bank Council subject to approval by the Government Council;
 - i) discharge of the annual report (annual report and -account) subject to approval by the Government Council;
 - j) decisions on the creation, increase and reduction of the participation capital and the issue of participation certificates as well as determination of the dividend on the participation capital subject to approval by the Government Council.
- ³ In addition, the Bank Council also possesses the powers assigned to it in the business and organisational regulations with regard to further overall management tasks, supervisory tasks, control tasks and competences.

At the date of this Base Prospectus the Bank Council comprises of the following members:

Adrian Bult, Chair
 Dr. Christine Hehli Hidber, Vice Chair
 Urs Berger, Member
 Mathis Büttiker, Member
 Dr. Jacqueline Henn, Member
 Priscilla M. Leimgruber, Member
 Domenico Scala, Member
 Karolina Sutter, Member
 Prof. Dr. Kristyna Ters, Member

The business address of the members of the Bank Council is Basler Kantonalbank, Aeschenvorstadt 41, 4051 Basel, Switzerland.

4.2 Executive Board (*Geschäftsleitung*)

Duties and powers of the Executive Board (§ 14 of the Law on Basler Kantonalbank) (unofficial translation from the German original)

¹ The Executive Board is responsible for the management of Basler Kantonalbank.

² The composition and organisation of the Executive Board and its tasks and competencies are defined by the Bank Council in the business and organisational regulations.

At the date of this Base Prospectus the Executive Board comprises of the following members:

Dr. Basil Heeb, Chief Executive Offer, Head of Division Presidential
Andreas Ruesch, Deputy Chief Executive Officer, Head of Division Sales & Distribution Private Customers
Christoph Auchli, CFO, Head of Division Finance & Risk
Regula Berger, Head of Division Sales & Distribution Commercial Customers
Özlem Civelek, Head of Division Service Center
Raphael Helbling, Head of Division Legal & Compliance

The business address of the members of the Executive Board is Basler Kantonalbank, Aeschenvorstadt 41, 4051 Basel, Switzerland.

4.3 Statutory Auditors for the Year 2022

KPMG AG
Financial Services
Grosspeteranlage 5
4052 Basel
Switzerland
Branch of
KPMG AG
Badenerstrasse 172
8004 Zurich
Switzerland

The term of mandate of the Auditors is one year. Re-election is possible. The Auditors must be acknowledged by FINMA and recorded in the register of auditors of the responsible auditors body, the Swiss Federal Audit Oversight Authority (FAOA).

5. Business Activities

5.1. Business

Within the scope of its purpose, Basler Kantonalbank conducts its business according to § 2, § 3 an § 4 of the Law on Basler Kantonalbank.

Basler Kantonalbank operates branches in the Canton of Basel-Stadt and may establish branches in Switzerland. Transactions in other parts of Switzerland and abroad are permitted provided that they meet the purpose of Basler Kantonalbank, do not generate disproportional risks and do not affect the satisfaction of the Canton's money and credit needs.

Since its establishment in 1899, Basler Kantonalbank is deeply rooted in the Basel region and acts today mainly in North-Western Switzerland as a universal bank. As an advisory bank it takes care for its customers in Basel through traditional channels as well as through digital channels. Through the latter is able to carry out the most important banking transactions independent of time and place. The financing needs of corporate customers are comprehensively covered by a wide range of products and services. In the KMU Centre specialists take care of the needs of small and medium-sized companies. Also wealthy private customers, large corporate clients, institutional investors and other banks find a comprehensive range of services from a single source. As mentioned further up BKB Group includes not only Bank Cler Ltd, a domestic digital bank with a physical presence in urban areas that BKB ideally complements in the Swiss market, but also Keen Innovation Ltd in Liquidation.

6. Legal, Administrative and Arbitration Proceedings

At the time of publication of this base prospectus, there are no court, arbitral or administrative proceedings pending or threatened that are of material importance to the assets and liabilities or profits and losses of Basler Kantonalbank.

7. Capital and Voting Rights

7.1 Company Capital (§ 7 of the Law on Basler Kantonalbank)

The capital of Basler Kantonalbank of CHF 354.15 million consists of the endowment capital (*Dotationskapital*) of CHF 304 million and the non-voting fully paid participation capital (*Partizipationskapital*) of CHF 50.15 million. The Canton of Basel-Stadt holds all of the endowment capital and all voting rights. Its stake in the company capital of Basler Kantonalbank is 85.84%. The Basler Kantonalbank participation certificates are placed in the public. There is no conditional capital.

The participation capital may not exceed the amount of the outstanding endowment capital. The 5,900,000 participation certificates of Basler Kantonalbank have a nominal value of CHF 8.50 each. The participation certificates of Basler Kantonalbank are bearer securities and are not subject to transfer restrictions. The participation certificates of Basler Kantonalbank represent a co-ownership in Basler Kantonalbank and a claim to a share in the annual profit, in the form of a dividend, according to the course of business. The dividend payments are subject to Swiss federal withholding tax of currently 35%.

The participation certificates do not confer participation rights. In particular, the holders have no voting rights or related rights. If the participation capital is increased, the holders of Basler Kantonalbank participation certificates are entitled to purchase new Basler Kantonalbank participation certificates in accordance with the nominal value of their previous participation certificates. The Bank Council of Basler Kantonalbank may exclude the subscription rights of holders of Basler Kantonalbank participation certificates in whole or in part. The details are set out in the regulations adopted by the Bank Council of Basler Kantonalbank on participation certificates of Basler Kantonalbank.

The participation certificates of Basler Kantonalbank are listed on the SIX Swiss Exchange. As of 31 October 2022 their market capitalization is CHF 356'360'000 (closing price of CHF 60.40 multiplied by the number of listed participation certificates). The securities identification numbers of the participation certificates of Basler Kantonalbank are 923646 (Swiss security number) and CH0009236461 (ISIN).

7.2 Outstanding Debt Obligations

7.2.1 Public Bonds as of 31 October 2022

Face Amount	Interest	Launch	Maturity	Early Redemption
CHF 175 Mio.	1.875%	2010	26.10.2026	
CHF 125 Mio.	2.000%	2010	15.11.2032	
CHF 160 Mio.	1.500%	2012	02.03.2027	
CHF 350 Mio.	0.375%	2015	10.08.2023	
CHF 500 Mio.	0.300%	2017	22.06.2027	
CHF 150 Mio.	0.125%	2018	11.04.2024	
CHF 225 Mio.	0.150%	2019	02.04.2027	
CHF 250 Mio.	0.000%	2019	23.08.2034	
CHF 100 Mio.	0.050%	2019	19.12.2033	
CHF 200 Mio.	0.125%	2020	10.09.2032	
CHF 100 Mio.	1.875%	2020	perpetual	17.03.2026 *)
CHF 150 Mio.	0.250%	2021	10.03.2036	
CHF 110 Mio.	1.750%	2022	21.09.2029	

*) Additional Tier 1, subordinated

7.2.2 Privately placed Short Term Notes (Certificates of Deposit) as of 31 October 2022

Face Amount	Interest	Launch	Maturity	Early Redemption
CHF 25 Mio.	0.000%	2022	14.11.2022	
CHF 75 Mio.	0.000%	2022	07.11.2022	
CHF 140 Mio.	0.000%	2022	05.12.2022	

7.3 Rating

Standard & Poor's Rating on Basler Kantonalbank:

Issuer Credit Rating:	AA+/ Stable/A-1+
Junior Subordinated:	BBB
Senior Unsecured:	AA+

7.4 Own Equity Securities

As of 31 October 2022, Basler Kantonalbank holds a total of 800'469 own participation certificates.

8. Annual and interim Financial Statements of Basler Kantonalbank

8.1 End of Period Date

The end of period date for the 2021 annual financial statements of Basler Kantonalbank is 31 December 2021.

8.2 Annual Financial Statements

8.2.1 Parent company Basler Kantonalbank

The audited annual financial statements of Basler Kantonalbank for the years 2021 and 2020 together with the respective auditors' reports are displayed in the Annual Reports 2021 and 2020 of Basler Kantonalbank. Both reports are incorporated by reference into this Base Prospectus.

8.2.2 BKB Group

The scope of consolidation includes all companies that are under the uniform control of the parent company Basler Kantonalbank and whose activities can be influenced in such a way that their benefit is mainly for the benefit of BKB Group, or where Basler Kantonalbank mainly bears the risks. The consolidated financial statements integrate the financial statements of the parent company Basler Kantonalbank, Bank Cler Ltd, Basel, as well as Keen Innovation AG in Liquidation, Basel, including their respective subsidiaries. The consolidation of the BKB Group companies is based on uniform accounting policies that are valid and applied throughout BKB Group. The respective auditors' reports are displayed in the Annual Reports 2021 and 2020 of Basler Kantonalbank. Both reports are incorporated by reference into this Base Prospectus.

8.3 Audit of annual Statements

The annual financial statements of Basler Kantonalbank and BKB Group for the financial years 2021 and 2020 were audited by KPMG AG, Financial Services, Grosspeteranlage 5, 4052 Basel, Switzerland, a branch of KPMG AG, Badenerstrasse 172, 8004 Zurich, Switzerland.

8.4 Half-year financial Statements

The half-year financial Statements of Basler Kantonalbank as per 30 June 2022 are displayed in the Half-Year Report 2022 of Basler Kantonalbank. This report is incorporated by reference into this Base Prospectus.

8.5 Material changes since 30 June 2022

There have been no material changes in the assets and liabilities, financial positions and results of operations of Basler Kantonalbank since the date of 30 June 2022.

8.6 Recent Developments and Business Outlook (with reference to the Media Release of Basler Kantonalbank dated 11 August 2022)

Despite the uncertainties that currently characterise the banking environment and the expected transition from a negative to a positive interest rate environment, Basler Kantonalbank anticipates a solid earnings development so that the good result of the previous year can be repeated in 2022.

8.7 Communications

Notices concerning Basler Kantonalbank are published in the Swiss Official Gazette of Commerce, the Cantonal Gazette of Basel-Stadt and in a daily newspaper published in Basel, Zurich or Geneva.

IV. DOCUMENTS INCORPORATED BY REFERENCE

1. Financial reporting

1.1 Financial Reports incorporated by reference

The following documents are incorporated by reference into this Base Prospectus:

Document	Place of publication
Annual Report 2020 of the Issuer	https://www.bkb.ch/de/die-basler-kantonalbank/investoren/berichte-praesentationen
Annual Report 2021 of the Issuer	https://www.bkb.ch/de/die-basler-kantonalbank/investoren/berichte-praesentationen
Half-year Report as of 30 June 2022 of the Issuer	https://www.bkb.ch/de/die-basler-kantonalbank/investoren/berichte-praesentationen
Disclosure of own financial resources and liquidity of Group BKB as per 30 June 2022 (integrated into the Half-year Report as of 30 June 2022 of the Issuer)	https://www.bkb.ch/de/die-basler-kantonalbank/investoren/berichte-praesentationen
Disclosure of Equity securities of Group BKB as per 25 November 2020	https://www.bkb.ch/de/die-basler-kantonalbank/investoren/berichte-praesentationen

These documents may also be requested in printed format, for free distribution, at the offices of the Issuer for a period of twelve months after the publication of this Base Prospectus.

1.2 Material changes since 30 June 2022

Save as published or disclosed herein there has been no material change in the financial position of Basler Kantonalbank since the publication of the Issuer's Half-year Report 2022 for the period ending 30 June 2022.

2. Terms and Conditions incorporated by reference and Existing Products

This Base Prospectus should be read and construed in conjunction with the documents listed in Schedule 1 Part A of this Base Prospectus, which have been previously published or are published simultaneously with this Base Prospectus and shall be incorporated by reference in, and form part of, this Base Prospectus (together the "**Previous Terms and Conditions**").

This Base Prospectus shall also apply to the continuation of public offers of the existing Products listed in Schedule 1 Part B of this Base Prospectus and the issuance of further Products of the respective series having terms and conditions as specified in the relevant Previous Terms and Conditions referred to in the final terms of such existing Products listed in Schedule 1 Part B of this Base Prospectus.

The final terms of such existing Products listed in Schedule 1 Part B of this Base Prospectus are published on www.bkb.ch under the section <https://www.bkb.ch/de/geschaeftskunden/anlagen-und-handel/strukturierte-produkte-handel-und-emission>. For the purpose of the continuation of the public offers of such Products or the issuance of further such Products, as the case may be, the relevant Previous Terms and Conditions as referred to in the final terms of such existing Products

listed in Schedule 1 Part B of this Base Prospectus shall apply and shall be deemed incorporated by reference in this Base Prospectus.

V. PRODUCT DESCRIPTION

1. General information about the Products

The structured products that may be issued under this Base Prospectus are generically referred to as "Products" without expressing any views as to their particular features, mechanics or legal qualification. The main categories of Products that may be issued under this Base Prospectus are set out below.

The below listed product categories and products features are based on the categories and additional product features used in the "SSPA Swiss Derivatives Map 2022" issued by the Swiss Structured Products Association SSPA. The product categories and products features are not universal and, in different markets and jurisdictions, different products categories and product features may be used for the same Products.

The Products issued under this Base Prospectus may be linked to one or more underlyings, such as a share, an index, a fund, a foreign exchange rate, a commodity, an interest rate, a bond, a futures contract, a crypto currency or a reference obligation or any other asset. The performance of the Products may depend to some degree on the performance of such underlying(s).

Products issued under this Base Prospectus may have characteristics, which partially or significantly deviate from those of the main product categories described in the following

For additional information and a more detailed explanation of the products, including calculation examples, investors should consult the website www.sspa.ch/en (or any successor or replacement address thereto). Investors further should be aware that the SSPA categorization model may be changed from time to time by the SSPA without further notice. The Issuer has no obligation to update or supplement this Base Prospectus in case of such a change in the SSPA categorization model.

2. Product Types

The main categories of Products that may be issued under this this Base Prospectus are described in the following. The Issuer may issue Products with characteristics, which deviate from those described in the following paragraphs and the Products that may be issued under this Base Prospectus may have other or additional features and may be modified, in each case as set out in the relevant Issue Terms. Additional information on the Products, including a description of the particular Products will be included in the relevant Final Terms.

The Products issued under this Base Prospectus may belong to one of the following product types:

2.1 Capital Protection Products (SSPA Category 11)

"Capital Protection Products" provide for a specific minimal redemption amount. The level of the minimal redemption amount representing the level of capital protection indicates the percentage of the nominal or par value of the "Capital Protection Product" that the Investor will be entitled to at the settlement date. The Issuer sets it at the time of the issuance and it applies only at the end of the term or at maturity. The Issuer may set the level of the minimal redemption amount representing the level of capital protection below 100% of the nominal or par value of the "Capital Protection Products" (partial capital protection). Capital protection therefore does not mean that the Investor is entitled to a redemption amount equal to the full nominal or par value of the "Capital Protection Products". The potential loss is limited by the minimum redemption amount, subject to the credit risk of the Issuer.

The product category "Capital Protection Products" includes the following product types:

- **Capital Protection Note with Participation (SSPA Category 1100)**
- **Capital Protection Note with Barrier (SSPA Category 1130)**
- **Capital Protection Note with Twin Win (SSPA Category 1135)**
- **Capital Protection Note with Coupon (SSPA Category 1140)**

2.2 Yield Enhancement Products (SSPA Category 12)

"Yield Enhancement Products" provide for a redemption amount that is limited to a maximum amount (cap) and may provide for (fixed or variable) periodic coupon payments during the term.

The product category "Yield Enhancement Products" includes the following product types:

- **Discount Certificate (SSPA Category 1200)**
- **Barrier Discount Certificate (SSPA Category 1210)**
- **Reverse Convertible (SSPA Category 1220)**
- **Barrier Reverse Convertible (SSPA Category 1230)**
- **Conditional Coupon Reverse Convertible (SSPA Category 1255)**
- **Conditional Coupon Barrier Reverse Certificate (SSPA Category 1260)**

2.3 Participation Products (SSPA Category 13)

"Participation Products" generally track the performance of the Underlying and enable Investors to participate in the performance of the Underlying. Depending on the structure of the "Participation Product", Investors participate proportionately or disproportionately in the performance of the Underlying. The profit an Investor may achieve by investing in a "Participation Product" is theoretically unlimited, (unless there is a cap) but there is the risk of a total loss (unless there is a partial capital protection).

The product category "Participation Products" includes the following product types:

- **Tracker Certificate (SSPA Category 1300)**
- **Outperformance Certificate (SSPA Category 1310)**
- **Bonus Certificate (SSPA Category 1320)**
- **Bonus Outperformance Certificate (SSPA Category 1330)**
- **Twin Win Certificate (SSPA Category 1340)**

2.4 Investment Products with Additional Credit Risk (SSPA Category 14)

In addition to the features of the corresponding "Capital Protection Products", "Yield Enhancement Products" or "Participation Products" on which they are based, "Investment Products with Additional Credit Risk" are also affected by the occurrence of a defined credit event in respect of a reference entity or obligation. If a credit event occurs in respect of a reference entity or obligation during the term of the "Investment Products with Additional Credit Risk", they will be redeemed at a value which may be significantly below their initial value and as low as zero and Investors will make a partial or total loss.

If no credit event occurs, "Investment Products with Additional Credit Risk" work in the same manner as the corresponding "Capital Protection Product", "Yield Enhancement Product" or "Participation Product" on which they are based.

The product category "Investment Products with Additional Credit Risk" includes the following product types:

- **Credit Linked Notes** (SSPA Category 1400)
- **Conditional Capital Protection Note with Additional Credit Risk** (SSPA Category 1410)
- **Yield Enhancement Certificate with Additional Credit Risk** (SSPA Category 1420)
- **Participation Certificate with Additional Credit Risk** (SSPA Category 1430)

2.5 **Leverage Products (SSPA Category 20)**

"Leverage Products" are subject to a leverage effect both in the direction of profits and losses, i.e., changes in the value of the Underlying have a disproportionate effect on the value of "Leveraged Products" compared to a direct investment in the Underlying. The leverage effect permits Investors to use less capital compared to investing directly in the Underlying.

The product category "Leverage Products" includes the following product types:

- **Warrant** (SSPA Category 2100)
- **Spread Warrant** (SSPA Category 2110)
- **Warrant with Knock-Out** (SSPA Category 2200)
- **Mini-Future** (SSPA Category 2210)
- **Constant Leverage Certificate** (SSPA Category 2300)

2.6 **Other Product Types**

Actively Managed Certificates

"Actively Managed Certificates" reference underlyings or an index which are actively managed at the discretion of the Index Sponsor during the lifetime in accordance with the relevant Rulebook. In addition to the one-time fees in connection with the issuance of Actively Managed Certificates, Investors may incur recurring costs due to the active management, e.g. also by a third party involved.

Debt Instruments

"Debt Instruments" refer to other debt instruments which are neither Structured Products nor Warrants as further defined in the relevant Issue Terms. Such Debt Instruments typically do not involve underlying assets. For instance, Debt Instruments may be issued in the form of debt obligations.

VI. FORM OF FINAL TERMS AND PRICING SUPPLEMENT

BASLER KANTONALBANK
(Incorporated in Switzerland)

(the "Issuer")

[FINAL TERMS] [PRICING SUPPLEMENT]

dated

[•]

[PRODUCT NAME]

under the Issuance and Offering Programme dated [•] (the "Programme" or the "Base Prospectus")

[the "Products"]

[ISIN [•]]

[Swiss Security Number [•]]

[SIX Symbol [•]]

[WKN [•]]

[Internal Reference [•]]

[Other identifier(s) [•]]

[These Final Terms (the "**Final Terms**") are] [This Pricing Supplement (the "**Pricing Supplement**") is] supplemental to and should be read in conjunction with the Base Prospectus dated 28 November 2022 (as amended from time to time, the "**Base Prospectus**").

[(to the extent the Products are not FinSA Exempt Products): The Base Prospectus constitutes a base prospectus as per Article 45 of the Swiss Federal Act on Financial Services of 15 June 2018 ("**FinSA**"). It has been approved by SIX Exchange Regulation AG ("**SIX Exchange Regulation**") in its capacity as Swiss Prospectus Office and these Final Terms have been registered with SIX Exchange Regulation in its capacity as Swiss Prospectus Office under FinSA. The Base Prospectus, any supplements thereto and these Final Terms, are available at the relevant notification website specified in these Final Terms (the "**Notification Website**"). Alternatively, investors may request hard copies at the Lead Manager's office. The Products are not FinSA Exempt Products and qualify for public offering in Switzerland.]

[The Issuer does not provide a General Consent for the use of the prospectus, but consents to the use of the Base Prospectus together with these Final Terms in connection with an offer of the Products in Switzerland by the Lead Manager and the following financial intermediaries only: [●] (Individual Consent)]

[The Issuer consents to the use of the Base Prospectus together with these Final Terms in connection with a public offer of the Products in Switzerland by any financial intermediary that is authorised to make such offers.]

[(to the extent the Products are FinSA Exempt Products): This Pricing Supplement has not been and will not be registered with SIX Exchange Regulation AG ("**SIX Exchange Regulation**") in its capacity as Swiss Prospectus Office. Accordingly, the Products may not be publicly offered, directly or indirectly, in Switzerland within the meaning of the Swiss Federal Act on Financial Services of 15 June 2018 ("**FinSA**"), other than pursuant to an exemption under Article 36 para. 1. FinSA or where such offer does not qualify as a public offer in Switzerland. Neither the Base Prospectus nor this Pricing Supplement or any other offering or marketing material relating to the Products constitute a prospectus pursuant to the FinSA, and such documents may not be publicly distributed or otherwise made publicly available in Switzerland. The Products are not and will not be admitted to trading on a Swiss trading venue.] [The Issuer does not provide a General Consent for the use of the prospectus, but consents to the use of the Base Prospectus together with the Pricing Supplement in connection with an offer of the Products in Switzerland by the Lead Manager and the following financial intermediaries only:[●] (Individual Consent)].

[Prohibition of Offer to Private Clients in Switzerland - No key information document according to the FinSA or any equivalent document under the FinSA or, for the duration of the applicable transition period under FinSA and its implementing ordinance, a simplified prospectus pursuant to Article 5 para. 2 of the Swiss Federal Act on Collective Investment Schemes of 23 June 2006 ("**CISA**"), as such article was in effect immediately prior to the entry into effect of FinSA, has been prepared in relation to the Products, and, therefore, the Products may not be offered or recommended to private clients within the meaning of FinSA in Switzerland. For these purposes, a private client means a person who is *not* one (or more) of the following: (i) a professional client as defined in Article 4 para. 3 FinSA (not having opted-in on the basis of Article 5 para. 5 FinSA) or Article 5 para. 1 FinSA; or (ii) an institutional client as defined in Article 4 para. 4 FinSA; or (iii) a private client with an asset management agreement according to Article 58 para. 2 FinSA.]

[Prohibition of Offer to Private Clients in Switzerland without KID - The Products are not intended to be offered or recommended to private clients within the meaning of the FinSA in Switzerland without an updated key information document according to the FinSA or any equivalent document under the FinSA or, for the duration of the applicable transition period under FinSA and its implementing ordinance, a simplified prospectus pursuant to Article 5 para. 2 of the Swiss Federal Act on Collective Investment Schemes of 23 June 2006 ("**CISA**"), as such article was in effect immediately prior to the entry into effect of FinSA, in relation to the Products. For these purposes, a private client means a person who is *not* one (or more) of the following: (i) a professional client as defined in Article 4 para. 3 FinSA (not having opted-in on the basis of Article 5 para. 5 FinSA) or Article 5 para. 1 FinSA; or (ii) an institutional client as defined in Article 4 para. 4 FinSA; or (iii) a private client with an asset management agreement according to Article 58 para. 2 FinSA.]

[The Products documented in [these Final Terms] [this Pricing Supplement] may be considered structured products in Switzerland pursuant to Article 70 FinSA and] [The Products] are neither subject to authorisation nor supervision by the Swiss Financial Market Supervisory Authority FINMA ("**FINMA**"). None of the

Products constitute a participation in a collective investment scheme within the meaning of the CISA and investors do not benefit from the specific investor protection provided under CISA. Investors bear the credit risk of the Issuer. **Investors should read the section "Risk Factors" of the Base Prospectus and, if applicable, the section "Additional Information and Risk Factors" of [these Final Terms] [this Pricing Supplement]. Investing in this product may put Investor's capital at risk. Investor may lose some or all of its investment.**

Terms used herein shall have the same meaning as set forth in the Base Prospectus. Full information on the Issuer and the offer and structure of the Products can only be assessed on the basis of the combination of [these Final Terms] [this Pricing Supplement] and the Base Prospectus.

In case of inconsistencies between the provisions of the Base Prospectus and the [Final Terms] [Pricing Supplement], or provisions introduced by the [Final Terms] [Pricing Supplement], the [Final Terms] [Pricing Supplement] shall prevail.

[The Base Prospectus expires on 28 November 2023. On or prior to this date, a new base prospectus (the "**New Base Prospectus**") will be published on the Notification Website. Following the expiry of the Base Prospectus the offering of the Products will continue under the New Base Prospectus. The terms and conditions from the Base Prospectus will be incorporated by reference into the New Base Prospectus and will continue to apply to the Products.]

[Insert other disclaimer and/or restrictions as appropriate.]

A. Product details and operational information

Product Name	[•]
[ISIN]	[•]
[Swiss Security Number]	[•]
[Internal Reference]	[•]
[Other identifier(s)]	[•]
[SSPA Product type]	[SSPA Product Type] [SSPA Product Code] (as defined in the SSPA Swiss Derivative Map)]
[Capital Protection]	[Not applicable] [Applicable (see below for details)]
Issuer	[Issuer's name and domicile] [(Rating: [•], Supervisory Authority: [•])]
[Lead Manager]	[Lead Manager's name and domicile]
[Calculation Agent]	[Calculation Agent's name and domicile]
[Paying Agent]	[Paying Agent's name and domicile]

[Insert other products details and operational information as appropriate.]

B. Product and contractual terms

General

Issue Price	[CCY] [•]
[Initial Load]	[•]
Issue Size	[up to] [CCY] [•] [(can be increased at any time)]
[Denomination]	[CCY] [•]
Settlement Currency	[CCY] [•]
[Currency Protection]	[•][• composite ("composite" means that the currency risk against • is not hedged)]
[Product type]	[Fixed-end Product] [Open-end Product] [•]
[Settlement Currency]	[CCY] [•]
[Currency Protection]	[•][• composite ("composite" means that the currency risk against • is not hedged)]
[Warrant type]	[Call Warrant] [Put Warrant] [•]
[Exercise style]	[European] [American] [•]
[Bonus Level]	[•%][•]
[[Participation]	[•%][•]
[Conditional Capital Protection]	[•%] [The [Capital Protection] [Protection] applies only if no Credit Event occurs during the Credit Event Observation Period and the Issuer's Termination Right was not exercised. Otherwise the Redemption of the Product may be below the [Conditional Capital Protection] [Conditional Protection] and may, in some circumstances, be zero.]
[Conditional Protection]	
[Protection Level]	[•%][•]
[Discount]	[•%][•]
[Conversion Ratio]	[•]
[Certificate Type]	[Long] [Short] [•]

[Insert other products details and operational information as appropriate.]

Dates

[Subscription Start Date]	[•]
[Subscription End Date]	[•] [•] [CET] [(the Subscription Period might be closed earlier)]
[Subscription Period]	The period starting on the Subscription Start Date and ending on the Subscription End Date.

Initial Fixing Date	[•] [(or the day and time when the Subscription Period ends)]
Issue Date	[•]
[First Exchange Trading Date]	[• (anticipated)]
[Last Exchange Trading Date/Time]	[•] [/] [Exchange market close]
[Final Fixing Date]	[•] [(subject to Market Disruption Event provisions)]
[Barrier Observation Period]	[•]
[Redemption Date]	[•]
[Autocall Observation Dates]	[See the Autocall Observation Dates specified below.]
[Credit Event Observation Period]	[•]
[Credit Event Redemption Date]	[•]
[Observation Period]	[•]

[Insert other dates and related terms as appropriate.]

Underlyings

[Underlying(s)]	The Underlying is or is composed out of the following components: [Share] [Participation Certificate] [Index] [Depository Receipt] [Commodities] [Currency Exchange Rate] [Futures Contract] [Fixed Rate Instrument or Derivative Instrument] [Exchange Trade Fund] [Fund Unit] [Reference Rate] [Crypto Asset] [Reference Entity] [Index (of tracker certificates)] [•]
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[Details regarding Underlyings] [•]

Underlying	[Related Exchange], [Price Source], [Reference Market] and/or [Service Provider] [Reference Entity Notional Amount]	[Bloomberg Ticker] [•]	[Initial Fixing Level] [•]	[[Underlying or Product specific details e.g. [Strike Level] [Barrier Level] [Trigger Level] [Conversion Ratio] [Bonus Level] [Index Sponsor] [Index Calculation Agent] [Total Return Index] [Price Index] [•Specify other]]	[•]
[•]	[•]	[•]	[•]	[•]	[•]

[[Details regarding Underlying [Components]] [•]

i	Underlying [Component]	[Related Exchange] or [Price Source] and/or [Reference Market]	[Bloomberg Ticker] [•]	[Initial Fixing Level] [•]	Initial Weight	Number of Underlying Components (Wi)	[Underlying Component or Product specific details, e.g [Strike Level] [Barrier Level] [Trigger Level] [Conversion Ratio] [Index Sponsor] [Index Calculation Agent] [Total Return Index] [Price Index] [•Specify other]]	[•][Place where the annual reports of the issuer of Underlying (in case of shares or debt instruments) are available free of charge if the documents are not uploaded on the internet page of the issuer]
1	[•]	[•]	[•]	[•]	[•]%	[•]	[•]	[•]
2	[•]	[•]	[•]	[•]	[•]%	[•]	[•]	[•]
[n]	[•]	[•]	[•]	[•]	[•]%	[•]	[•]	[•]

[Additional Details regarding funds as Underlyings [Components]] [•]

	Underlying [Component]	[Fund Management Company] [issuer]	[Investment universe of fund]	[•]
1	[•]	[•]	[•]	[•]
2	[•]	[•]	[•]	[•]
[n]	[•]	[•]	[•]	[•]

[insert additional or alternative Underlying tables as appropriate] [•]

[Additional Disruption Event]

[Increased Cost of Hedging] [Change in Law] [Hedging Disruption] [Insolvency Filing] [Failure to Deliver] [Reduced Number of Shares]

[Underlying Valuation Dates Adjustments for Disrupted Dates]

[Individual Adjustment] [Common Adjustment]

[Maximum Days of Disruption]

[•] [8]

[Derived Exchange Rate]

[Applicable] [Not Applicable]

[Service Provider]

[•]

[Insert other terms regarding the Underlying as appropriate]

[Coupon

(in case fixed rate)

[Coupon]

[insert coupon mechanisms, including, but not limiting to coupon table] [•]

[Coupon Rate(s)]

[•]

[Coupon Payment Date(s)]	[•]
[Interest Record Date]	[•]
[Coupon Amount(s)]	[•]
[Coupon Amount(s) and Coupon Payment Date(s)]	[•]
[Day Count Fraction]	[•]
[Business Day Convention]	[•]
[Conditional Coupon Amount]	[•]
[Coupon Trigger Event]	[•]

(in case floating rate)

[Floating Rate Coupon Provisions]	[Applicable]
[Coupon Accrual Start Date]	[Issue Date]
[Coupon Payment Date(s)]	[•]
[Final Coupon Period End Date]	[•]
[Method for determining Coupon Payments]	[Screen Rate Determination]/[Overnight Rate with Compounding]
[Screen Rate determination]	[Reference Rate: •] [Interest Determination Date: •] [Screen Page: •] [Relevant Time: •] [Relevant Financial Centre: •] [Day Count Fraction: •] [Business Day Convention: •]
[Overnight Rate determination]	[Compounding:][Compounding with Observation Period Shift with [5] Observation Period Shift Business Days] [•]
[Margin]	[Not Applicable][•]
[[Minimum][Maximum] Rate of Interest]	[Not Applicable][•]
[Coupon Trigger Event]	[•]

[Insert other terms regarding Coupon as appropriate.]

[Early Redemption]

[Early Redemption]	[insert early redemption mechanisms, including, but not limiting to, early redemption scenarios and early redemption amounts; and early redemption table] [•]
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[Insert other terms regarding Early Redemption as appropriate.]

[Redemption]

Settlement type	[Cash Settlement] [Delivery of Underlying] [•]
Redemption	[insert redemption mechanisms and amount, including, but not limiting to, redemption scenarios and redemption amounts / applicable formula.] [•]
[Scenario]	
Initial Fixing Level	[•]
[Final Fixing Level]	[•]
[Barrier Event]	[•]
[Worst Performance]	[•]
[Final Basket Level]	[•]
[Basket Level]	[•]
[Dividends]	[•]
[Conversion Ratio]	[•]

[FX Rate] [•]
 [Knock-out Provisions] [•]
 [Stop Loss Event] [•]
 [Unwind Liquidation Price] [•]
 [Limitations regarding transferability of Underlying (in case of Delivery of Underlying)] [•]

[Insert additional terms relating to Redemption as appropriate]

[Additional provisions for Credit Linked Products]

[Type of Credit Linked Products] [Single Name CLP] [Nth-to-Default CLP] [Portfolio CLP] [Index CLP] [•]
 [Transaction Type] [•]
 [Redemption] [Specify Redemption scenarios (including provisions regarding Credit Event Redemption Date, Scheduled Redemption Date, Direct Loan Participation, Reference Obligations Only, Excluded Deliverable Obligations, Fallback Discounting)]
 [Credit Event] [Specify Credit Event]
 [CLP Settlement Method] [Specify settlement Method, e.g. Cash Settlement, Physical Settlement CLP (including Mod R, Mod Mod R etc.) or Auction Settlement]
 [Fallback CLP Settlement Method] [Specify Fallback settlement Method, e.g. Cash Settlement, Physical Settlement CLP (including Mod R, Mod Mod R etc.) or Auction Settlement]
 [Initial Fixing Level] [•]
 [Final Fixing Level] [•]
 [CLP Valuation Methods] [•]
 [CLP Valuation Date and Time] [•] [•]
 [Extension Interest] [Applicable] [Not Applicable]
 [Fixed Recovery] [Applicable] [Not Applicable]
 [Final Price] [•]%
 [Financial Reference Entity Terms] [Applicable] [Not Applicable]
 [Senior Product] [Applicable] [Not Applicable]
 [Subordinated Product] [Applicable] [Not Applicable]
 [Seniority Level] [•]
 [Accrued Interest] [Include Accrued Interest applicable] [Exclude Accrued Interest applicable]
 [Publicly Available Information] [Specify relevant source] [Notice of Publicly Available Information]
 [Additional Obligation] [•]

[Insert additional product and contractual terms as appropriate]

[Additional provisions for Tracker Certificates referencing an actively managed underlying]

[Index Sponsor] [Specify name, address and supervisory authority or declaration that Index Sponsor is not prudentially supervised.]
 [Strategy] [Specify investment universe, criteria for selecting securities, treatment of income from the strategy (i.e. accumulating or distributing), to the extent not specified in the relevant Index Rulebook]
 [Fees] [Specify Calculation Agent Fee (CAF), Management Fee (MF), Advice Fee (AF), Collateral Fee (CF), Performance Fee]

	(PF), Rebalancing Fee and therefore required parameter (e.g. DayCount, Watermark etc.)]
[Interim Payments]	[•]
[Issuer's Termination Right]	[•]
[Investor Redemption]	[•]
[Extraordinary Termination]	[•]
[Stop Loss Event]	[•]
[Stop Loss Level]	[•]

[Insert additional product and contractual terms as appropriate]

[Additional Provisions for Debt Instruments]

[Placement]	[direct] [underwritten]
[Share underwritten]	[•%]
[Underwriter]	[•]
[Private placement of Products]	[not applicable]
[Tranches available on certain markets only]	[not applicable]
[Net proceeds]	[•]

[Insert additional product and contractual terms as appropriate]

C. Other information and terms

[DistributionFee]	[•]
Listing / Exchange	[The Products are not listed or admitted to trading.] / [SIX Swiss Exchange AG][/][BX Swiss AG][/][any other Exchange or Multilateral Trading Facility if applicable]
[Quoting Type]	[Secondary market prices are quoted [dirty] [clean]; accrued interest is [not] included in the prices.] [•]
[Quotation Type]	[Secondary market prices are quoted in percentage.] [Secondary market prices are quoted in the Settlement Currency, per Product.] [•]
Minimum Investment	[CCY] [•]
Minimum Trading Lot	[CCY] [•]
Clearing	[SIX SIS Ltd, Euroclear, Clearstream] [•]
Depository	[SIX SIS Ltd] [•]
[Public Offering]	[Switzerland]
Form	[Uncertificated Security / Book-entry] [•]
Governing Law / Jurisdiction	[Swiss / Basel] [•]
Notification Website:	[•]
Selling Restrictions:	[CH] [, EEA][, US][, United Kingdom][, Italy][, Netherlands][, Belgium][, France][, Hong Kong][, Singapore] (see Base Prospectus for more information)), persons subject to Sanction or located, organized or resident in a Sanctioned Country] [•]
Notification Website:	[•]
[Transfer restrictions]	[Not applicable] [•]
[Significant changes / Responsibility]	[Except as disclosed in these Final Terms and the Base Prospectus, there has been no significant change in the financial or trading position of the Issuer and no material adverse change in the prospects of the [Issuer] since [•]. [Insert for Products other than FinSA Exempt Products] [•] [[Basler Kantonbank] [•] accepts responsibility for the information contained in these Final Terms. The Issuer declares that the information contained in these Final Terms is, to the best of its knowledge, in accordance with the facts

and contains no omission of material information.]
(Responsibility statement may be deleted for FinSA Exempt
Products.) [●]

[Insert additional other information and terms as appropriate]

[D. Additional Information [and] [Risk Factors]

[Insert additional information (such as, but not limiting to, index disclaimers) and or risk factors as appropriate]

VII. GENERAL TERMS AND CONDITIONS

The following General Terms and Conditions are applicable to all Products issued under this Programme by the Issuer and shall be read jointly with the Underlying Specific Conditions as well as the relevant Issue Terms (the General Terms and Conditions together with the relevant Underlying Specific Conditions and the Issue Terms, the "**Conditions**"). Any references to a General Condition shall be deemed to be a reference to the relevant section of the General Terms and Conditions.

In case of any inconsistencies between the Issue Terms and any other parts of the Conditions, the Issue Terms shall prevail. In the event of any inconsistencies between the General Terms and Conditions and the Underlying Specific Conditions, the Underlying Specific Conditions shall prevail.

The Investors are deemed to have notice of all the provisions of this Programme and the Issue Terms, as applicable.

1. Definitions

The following definitions are applicable to all Products issued under this Programme by the Issuer and shall be read jointly with the other parts of the Conditions, including the Issue Terms.

The following definitions shall have the meanings in respect of any Products or Series of Products as set forth below. Words in the singular shall include the plural and vice versa.

"**Affiliate**" means, in relation to any entity (the "**First Entity**"), any entity controlled, directly or indirectly, by the First Entity, any entity that controls, directly or indirectly, the First Entity or any entity, directly or indirectly, under common control with the First Entity. For these purposes, 'control' means ownership of a majority of the voting power of an entity.

"**Agents**" means the Issue Agent, the Paying Agent, the Calculation Agent and any 'Additional Agents' specified in the Issue Terms.

"**American Style Warrant**" has the meaning specified in the General Condition 25.1 (Warrants: American Style Warrants or European Style Warrants).

"**Applicable Business Day**" means, in respect of a Floating Rate Option, any day that is a business day, banking day or other relevant day that applies, or is specified as such, for the purposes of the determination of the relevant rate pursuant to such Floating Rate Option or, in the absence of any such specified business day, banking day or other relevant day, a business day in the principal financial center for the relevant currency of the Floating Rate Option.

"**Autocall Observation Date**" means a date specified as such in the Issue Terms.

"**Automatic Exercise**" has the meaning specified in the General Condition 27.2 (Automatic Exercise).

"**Automatic Redemption**" has the meaning specified in the General Condition 28.2 (Automatic Redemption).

"**Barrier Level**" and/or "**Trigger Level**" or any other level have the meaning (where applicable) specified in the Issue Terms, provided that the Calculation Agent shall determine such level if it is specified in a way that requires a determination.

"Barrier Observation Period" means the period of time as stated in the Issue Terms and includes both, the start and end date of the respective period. In cases where the Calculation Agent determines the Initial Fixing Level based on an observed intraday price at any time on the Initial Fixing Date, the barrier observation will start only after the Product has been fixed on that day. In addition, if the Product's Final Fixing Level is to be determined at any time on the Final Fixing Date (observed price), the barrier observation will end with the Calculation Agent's fixing on that date.

"Basket" means (where applicable):

- (i) In relation to a Share, the basket of Shares, as specified in the Issue Terms, subject to adjustments;
- (ii) In relation to an Index, the basket of Indices, as specified in the Issue Terms, subject to adjustments.
- (iii) In relation to any other Underlying, the basket of such other Underlyings, as specified in the Issue Terms, subject to adjustments.

"Business Day" in connection with any payment and settlement procedure (including precious metals) means a day on which (i) relevant clearing systems are open and Products can be settled, (ii) relevant commercial banks are open, (iii) foreign exchange markets execute payments in the respective Settlement Currency and (iv) any other day, as specified in the Issue Terms, if applicable.

"Business Day Convention" means the convention used for the calculation of any interest amount, as defined in the Issue Terms and/or General Condition 5.5 (Business Day Convention).

"BX Swiss" means the exchange operated by BX Swiss AG, Switzerland, or its successor.

"Calculation Agent" means the calculation agent specified in the Issue Terms.

"Calculation Amount" means, in respect of a Series, the amount specified as such in the Issue Terms or the amount calculated pursuant to General Conditions 5.4 (Calculation Amount).

"Calculation Period" means the relevant period used to calculate the amounts owed by reference to any benchmark or fixed rate, as applicable.

"Cap Level" is specified in the Issue Terms (where applicable).

"Cash Settlement" has the meaning specified in the General Condition 28.9 (Cash Settlement), or in the Issue Terms (where applicable).

"Cash Settlement Amount", means, unless specified otherwise in the Issue Terms (where applicable), in relation to any Products, any amount to which the Investor is entitled in the Settlement Currency in relation to each such Product in respect of a Cash Settlement or, if units are specified in the applicable Issue Terms, each unit, as the case may be, as determined by the Calculation Agent pursuant to the provisions set out in the applicable Issue Terms.

"Cash Settlement Disruption" means, in the case of a Cash Settlement, the occurrence of any event giving rise to a suspension or material limitation, in the opinion of the Calculation Agent, of transfers of any amounts in the Settlement Currency.

"CHF-SARON" means that the rate for a Reset Date will be SARON as provided by the administrator of SARON to, and published by, authorized distributors of SARON in

respect of that day at or after 6:00 p.m., Zurich time (or any amended publication time as specified by the administrator of SARON in the SARON benchmark methodology), on the SARON Fixing Day, as calculated pursuant to the applicable Compounding Method, provided that the following shall apply:

(i) "SARON Fixing Day" means, in respect of SARON and a Reset Date, that day (or any amended publication day for SARON as specified by the administrator of SARON in the SARON benchmark methodology).

(ii) Rounding
Rounding shall be made to the nearest one ten-thousandth of a percentage point (0.0001%).

(iii) Day Count Fraction

(The Day Count Fraction shall be Act/360.

(iv) Business Days and Business Day Convention

Zurich; Following Business Day Convention.

(v) Temporary Non-Publication of SARON

Subject to the below, if SARON in respect of the Reset Date is not published by the administrator of SARON or an authorized distributor and is not otherwise provided by the administrator of SARON by either (A) the SARON Fixing Day or (B) such other date on which SARON is required, then the rate for that Reset Date will be the last provided or published SARON.

(vi) SARON Index Cessation Effective Date

If a SARON Index Cessation Event occurs, the rate for a SARON Fixing Day occurring on or after the SARON Index Cessation Effective Date will be the NWG Recommended Rate.

(vii) Temporary Non-Publication of NWG Recommended Rate

If there is an NWG Recommended Rate before the end of the first Zurich Banking Day following the SARON Index Cessation Effective Date but neither the administrator nor authorized distributors provide or publish the NWG Recommended Rate, then, subject to the below, in respect of any day for which the NWG Recommended Rate is required, references to the NWG Recommended Rate will be deemed to be references to the last provided or published NWG Recommended Rate. However, if there is no last provided or published NWG Recommended Rate, then in respect of any day for which the NWG Recommended Rate is required, references to the NWG Recommended Rate will be deemed to be references to the last provided or published SARON.

(viii) No NWG Recommended Rate or NWG Recommended Rate Index Cessation Effective Date

If:

(A) there is no NWG Recommended Rate before the end of the first Zurich Banking Day following the SARON Index Cessation Effective Date; or

(B) there is an NWG Recommended Rate and an NWG Recommended Rate Index Cessation Effective Date subsequently occurs,

then the rate for a SARON Fixing Day occurring on or after the SARON Index Cessation Effective Date or an NWG Recommended Rate Fixing Day occurring on or after the NWG Recommended Rate Index Cessation Effective Date (as applicable) will be the Modified SNB Policy Rate.

(ix) Temporary Non-Publication of SNB Policy Rate

If neither the administrator nor authorized distributors provide or publish the SNB Policy Rate and an SNB Policy Rate Index Cessation Effective Date has not occurred, then in respect of any day for which the SNB Policy Rate is required, references to the SNB Policy Rate will be deemed to be references to the last provided or published SNB Policy Rate.

(x) Definitions

For these purposes:

"Modified SNB Policy Rate" means a rate equal to the SNB Policy Rate plus the SNB Spread;

"NWG Recommended Rate" means the rate (inclusive of any spreads or adjustments) recommended as the replacement for SARON by any working group or committee in Switzerland organized in the same or a similar manner as the National Working Group on Swiss Franc Reference Rates that was founded in 2013 for purposes of, among other things, considering proposals to reform reference interest rates in Switzerland, and as provided by the administrator of that rate or, if that rate is not provided by the administrator thereof (or a successor administrator), published by an authorized distributor;

"NWG Recommended Rate Fixing Day" means, in respect of the NWG Recommended Rate and a Reset Date, the publication day specified by the administrator of the NWG Recommended Rate for the NWG Recommended Rate in its benchmark methodology;

"NWG Recommended Rate Index Cessation Effective Date" means, in respect of the NWG Recommended Rate and an NWG Recommended Rate Index Cessation Event, the first date on which the NWG Recommended Rate would ordinarily have been provided and is no longer provided;

"NWG Recommended Rate Index Cessation Event" means, in respect of the NWG Recommended Rate:

- (A) a public statement or publication of information by or on behalf of the administrator of the NWG Recommended Rate announcing that it has ceased or will cease to provide the NWG Recommended Rate permanently or indefinitely, provided that, at the time of the statement or publication, there is no successor administrator that will continue to provide the NWG Recommended Rate; or
- (B) a public statement or publication of information by the regulatory supervisor for the administrator of the NWG Recommended Rate, the central bank for the currency of the NWG Recommended Rate, an insolvency official with jurisdiction over the administrator of the NWG Recommended Rate, a resolution authority with jurisdiction over the administrator of the NWG Recommended Rate or a court or an entity with similar insolvency or resolution authority over the administrator of the NWG Recommended Rate, which states that the administrator of the NWG Recommended Rate has ceased or will cease to provide the NWG Recommended Rate permanently or indefinitely,

provided that, at the time of the statement or publication, there is no successor administrator that will continue to provide the NWG Recommended Rate;

"SARON" means the Swiss Average Rate Overnight (SARON) administered by SIX Swiss Exchange AG (or any successor administrator);

"SARON Index Cessation Effective Date" means, in respect of SARON and a SARON Index Cessation Event, the first date on which SARON would ordinarily have been provided and is no longer provided;

"SARON Index Cessation Event" means, in respect of SARON:

- (A) a public statement or publication of information by or on behalf of the administrator of SARON announcing that it has ceased or will cease to provide SARON permanently or indefinitely, provided that, at the time of the statement or publication, there is no successor administrator that will continue to provide SARON; or
- (B) a public statement or publication of information by the regulatory supervisor for the administrator of SARON, the central bank for the currency of SARON, an insolvency official with jurisdiction over the administrator of SARON, a resolution authority with jurisdiction over the administrator of SARON or a court or an entity with similar insolvency or resolution authority over the administrator of SARON, which states that the administrator of SARON has ceased or will cease to provide SARON permanently or indefinitely, provided that, at the time of the statement or publication, there is no successor administrator that will continue to provide SARON;

"SNB Policy Rate" means the policy rate of the Swiss National Bank;

"SNB Policy Rate Index Cessation Effective Date" means, in respect of the SNB Policy Rate and a SNB Policy Rate Index Cessation Event, the first date on which the SNB Policy Rate would ordinarily have been provided and is no longer provided;

"SNB Policy Rate Index Cessation Event" means, in respect of the SNB Policy Rate:

- (A) a public statement or publication of information by or on behalf of the administrator of the SNB Policy Rate announcing that it has ceased or will cease to provide the SNB Policy Rate permanently or indefinitely, provided that, at the time of the statement or publication, there is no successor administrator that will continue to provide the SNB Policy Rate; or
- (B) a public statement or publication of information by the regulatory supervisor for the administrator of the SNB Policy Rate, the central bank for the currency of the SNB Policy Rate, an insolvency official with jurisdiction over the administrator of the SNB Policy Rate, a resolution authority with jurisdiction over the administrator of the SNB Policy Rate or a court or an entity with similar insolvency or resolution authority over the administrator of the SNB Policy Rate, which states that the administrator of the SNB Policy Rate has ceased or will cease to provide the SNB Policy Rate permanently or indefinitely, provided that, at the time of the statement or publication, there is no successor administrator that will continue to provide the SNB Policy Rate; and

"SNB Spread" means:

- (A) if no NWG Recommended Rate is recommended before the end of the first Zurich Banking Day following the SARON Index Cessation Effective Date, the historical median between SARON and the SNB Policy Rate over an observation period of two years starting two years prior to the day on which the SARON Index Cessation Event occurs and ending on the Zurich Banking

Day immediately preceding the day on which the SARON Index Cessation Event occurs; or

- (B) if an NWG Recommended Rate Index Cessation Event occurs, the historical median between the NWG Recommended Rate (or, in the absence of the NWG Recommended Rate, SARON) and the SNB Policy Rate over an observation period of two years starting two years prior to the day on which the NWG Recommended Rate Index Cessation Event occurs and ending on the Zurich Banking Day immediately preceding the day on which the NWG Recommended Rate Index Cessation Event occurs, in each case, as determined by the Calculation Agent.

"Clearing" and/or **"Clearing System"** means (i) in relation to Products listed on the SIX Swiss Exchange or BX Swiss, SIX SIS AG, Olten, Switzerland, or any additional clearing system approved by the Regulatory Board of the SIX or (ii) in relation to any Products which are not listed, SIX SIS or any clearing system specified in the relevant Issue Terms in which Products are held, or (iii) any other additional clearing system that may be relevant for the Product settlement purposes.

"CNH" means offshore tradable and deliverable currency of "Renminbi" or "CNY", the lawful currency of the People's Republic of China.

"Commodity" means any commodity, as specified in the Issue Terms.

"Commodity Index" means the commodity index, as specified in the Issue Terms.

"Common Exchange Business Day" has the meaning specified in the General Condition 33 (Postponement of Final Fixing Date or Observation Date on the occurrence of an event which is not a Market Disruption Event).

"Company" means, for Products with Shares as Underlying, the company that has issued such Shares.

"Compounding Method" means the Method specified as such in the Issue Terms.

"Compounded Rate" means, if an Overnight Rate and a Compounding Method is specified in the relevant Issue Terms, a rate determined in respect of the relevant Reset Date according to the applicable Compounding Method.

"Conditions" is specified in the introductory paragraph of the General Terms and Conditions.

"Conversion Rate" means (where applicable) the rate of conversion of any amount into the Settlement Currency, as specified in the Issue Terms and, if not specified, as reasonably determined by the Calculation Agent.

"Conversion Ratio" means the number of Products per Underlying or alternatively the number of Underlyings a given number of Products may be converted into, as specified in the Issue Terms.

"Coupon" has the meaning as determined in the Issue Terms.

"Coupon Amount" means an amount calculated in accordance with General Condition.

"Coupon Accrual Start Date" means the date as of when Floating Rate Coupon start accruing, as specified in the Issue Terms.

"**Coupon Ex-Date**" means, with respect to any Product paying a coupon, the first Exchange Business Day such Product is quoted without the entitlement to the coupon amount on the next following Coupon Payment Date. Local market conventions in respect of the Coupon Ex-Date may apply.

"**Coupon Observation Date**" means a date specified as such in the Issue Terms.

"**Coupon Payment Date**" has the meaning as determined in the Issue Terms.

"**Coupon Period**" means each period from one Coupon Payment Date to the next Coupon Payment Date.

"**Day Count Fraction**" means, in respect of the calculation of an amount for any Calculation Period, the Day Count Fraction specified in respect of a Product in the Issue Terms or, in respect of a Floating Rate Option, in respect of the relevant Floating Rate Option, and:

if "**Actual/Actual (ICMA)**" is so specified, means:

where the Calculation Period is equal to or shorter than the Regular Period during which it falls, the actual number of days in the Calculation Period divided by the product of (1) the actual number of days in such Regular Period and (2) the number of Regular Periods in any year; and

where the Calculation Period is longer than one Regular Period, the sum of:

the actual number of days in such Calculation Period falling in the Regular Period in which it begins divided by the product of (a) the actual number of days in such Regular Period and (b) the number of Regular Periods in any year; and

the actual number of days in such Calculation Period falling in the next Regular Period divided by the product of (a) the actual number of days in such Regular Period and (b) the number of Regular Periods in any year;

if "**Actual/365**" or "**Actual/Actual (ISDA)**" is so specified, means the actual number of days in the Calculation Period divided by 365 (or, if any portion of the Calculation Period falls in a leap year, the sum of (A) the actual number of days in that portion of the Calculation Period falling in a leap year divided by 366 and (B) the actual number of days in that portion of the Calculation Period falling in a non-leap year divided by 365);

if "**Actual/365 (Fixed)**" is so specified, means the actual number of days in the Calculation Period divided by 365;

if "**Actual/360**" is so specified, means the actual number of days in the Calculation Period divided by 360;

if "**30/360**" is so specified, means the number of days in the Calculation Period divided by 360, calculated on a formula basis as follows:

$$\text{Day Count Fraction} = \frac{[360 \times (Y_2 - Y_1) + [30 \times (M_2 - M_1)] + (D_2 - D_1)]}{360}$$

Where:

"**Y₁**" is the year, expressed as a number, in which the first day of the Calculation Period falls;

"**Y₂**" is the year, expressed as a number, in which the day immediately following the last day of the Calculation Period falls;

"M₁" is the calendar month, expressed as a number, in which the first day of the Calculation Period falls;

"M₂" is the calendar month, expressed as a number, in which the day immediately following the last day of the Calculation Period falls;

"D₁" is the first calendar day, expressed as a number, of the Calculation Period, unless such number would be 31, in which case D₁ will be 30; and

"D₂" is the calendar day, expressed as a number, immediately following the last day of the Calculation Period, unless such number would be 31 and D₁ is greater than 29, in which case D₂ will be 30;

if "30E/360" or "Eurobond Basis" is so specified means, the number of days in the Calculation Period divided by 360, calculated on a formula basis as follows:

$$\text{Day Count Fraction} = \frac{[360 \times (Y_2 - Y_1) + [30 \times (M_2 - M_1)] + (D_2 - D_1)]}{360}$$

Where:

"Y₁" is the year, expressed as a number, in which the first day of the Calculation Period falls;

"Y₂" is the year, expressed as a number, in which the day immediately following the last day of the Calculation Period falls;

"M₁" is the calendar month, expressed as a number, in which the first day of the Calculation Period falls;

"M₂" is the calendar month, expressed as a number, in which the day immediately following the last day of the Calculation Period falls;

"D₁" is the first calendar day, expressed as a number, of the Calculation Period, unless such number would be 31, in which case D₁ will be 30; and

"D₂" is the calendar day, expressed as a number, immediately following the last day of the Calculation Period, unless such number would be 31, in which case D₂ will be 30.

"**Debt Instrument**" means a Product other than a Structured Product or Warrant.

"**Delivery Date**" means in relation to any Delivery of Underlying, the date on which the Delivery of Underlying is made. Unless otherwise specified in the Issue Terms, the Delivery Date is on the Redemption Date subject to the customary settlement cycle of the relevant Underlying applying to the delivery of the relevant Underlying to the Investor.

"**Delivery of Underlying**" has the meaning (where applicable) specified in the General Condition 9.2 (Settlement by Delivery of Underlying) and 27.9 (Delivery of Underlying) and the relevant Underlying Specific Conditions.

"**Delivery of Underlying Settlement Disruption**" means, in the case of a Delivery of Underlying, the suspension or material limitation, in the opinion of the Calculation Agent, of transfers of the Underlying in the system of any of the Clearing Systems.

"**Delivery of Underlying Settlement Disruption Amount**" means, in respect of each Product, an amount in the Settlement Currency equal to the pro rata proportion of the market value of such Product on or about the Delivery of Underlying Settlement Disruption Date (which shall take into account where some but not all of the Underlyings comprising the Entitlement have been duly delivered pursuant to General Condition 9.2 (Settlement by Delivery of Underlying) and the value of such Underlyings).

Such amount shall be determined by reference to such factors as the Calculation Agent considers to be appropriate including, without limitation:

- (a) market prices or values for the Underlying(s) and other relevant economic variables (such as interest rates and, if applicable, exchange rates) at the relevant time;
- (b) the remaining life of the Products had they remained outstanding to scheduled maturity and/or any scheduled early redemption date;
- (c) the value at the relevant time of any minimum redemption which would have been applicable had the Products remained outstanding to scheduled maturity and/or any scheduled early redemption date;
- (d) internal pricing models; and
- (e) prices at which other market participants might bid for securities similar to the Products, provided that, if the Issue Terms specifies 'Unwind Costs' to be 'Not Applicable', the Calculation Agent shall not take into account deductions for any costs, charges, fees, accruals, losses, withholdings and expenses, which are incurred by the Issuer or its Affiliates relating to the unwinding of any Hedge Positions and/or related funding arrangements, when determining such market value.

"Delivery of Underlying Settlement Disruption Date" means the fifth Relevant Settlement Day following the date of the notice of the relevant election to pay the Delivery of Underlying Settlement Disruption Amount or such other date as may be specified in the relevant notice.

"Delivery Period" in relation to Delivery of Underlying Settlement Disruption means the **fifteen** (15) Business Days period starting on the Exchange Business Day following the Final Fixing Date or (in the case of a Valuation Period) the last Final Fixing Date of the Valuation Period (or any other period defined in the Issue Terms).

"Denomination" means the denomination as set out in the Issue Terms.

"Early Redemption Date(s)" has the meaning as specified in General Condition 25.2 (Products other than Warrants: Fixed-end Products or open-end Products), and set out in the Issue Terms and/or as specified in any Termination Announcement or Termination Notice to the Investors published in accordance with General Condition 15 (Notices).

"EUR-EuroSTR" means that the rate for a Reset Date will be EuroSTR as provided by the administrator of EuroSTR to, and published by, authorized distributors of EuroSTR in respect of that day as of 8:00 a.m., Frankfurt time (or any amended publication time as specified by the administrator of EuroSTR in the EuroSTR benchmark methodology), on the EuroSTR Fixing Day, as calculated pursuant to the applicable Compounding Method, provided that the following shall apply:

- (i) "EuroSTR Fixing Day" means, in respect of EuroSTR and a Reset Date, the TARGET Settlement Day immediately following that day (or any amended publication day for EuroSTR as specified by the administrator of EuroSTR in the EuroSTR benchmark methodology).

- (ii) Rounding

Rounding shall be made to the nearest one ten-thousandth of a percentage point (0.0001%).

- (iii) Day Count Fraction

The Day Count Fraction shall be Act/360.

(iv) Business Days and Business Day Convention

Target; Following Business Day Convention.

(v) Temporary Non-Publication of EuroSTR

Subject to the below, if EuroSTR in respect of the Reset Date is not published by the administrator of EuroSTR or an authorized distributor and is not otherwise provided by the administrator of EuroSTR by either (A) the EuroSTR Fixing Day or (B) such other date on which EuroSTR is required, then the rate for that Reset Date will be the last provided or published EuroSTR.

(vi) EuroSTR Index Cessation Effective Date

If a EuroSTR Index Cessation Event occurs, the rate for a EuroSTR Fixing Day occurring on or after the EuroSTR Index Cessation Effective Date will be the EUR Recommended Rate.

(vii) Temporary Non-Publication of EUR Recommended Rate

If there is an EUR Recommended Rate before the end of the first TARGET Settlement Day following the EuroSTR Index Cessation Effective Date but neither the administrator nor authorized distributors provide or publish the EUR Recommended Rate, then, subject to the below, in respect of any day for which the EUR Recommended Rate is required, references to the EUR Recommended Rate will be deemed to be references to the last provided or published EUR Recommended Rate. However, if there is no last provided or published EUR Recommended Rate, then in respect of any day for which the EUR Recommended Rate is required, references to the EUR Recommended Rate will be deemed to be references to the last provided or published EuroSTR.

(viii) No EUR Recommended Rate or EUR Recommended Rate Index Cessation Effective Date

If:

- (A) there is no EUR Recommended Rate before the end of the first TARGET Settlement Day following the EuroSTR Index Cessation Effective Date; or
- (B) there is an EUR Recommended Rate and an EUR Recommended Rate Index Cessation Effective Date subsequently occurs,

then the rate for a EuroSTR Fixing Day occurring on or after the EuroSTR Index Cessation Effective Date or an EUR Recommended Rate Fixing Day occurring on or after the EUR Recommended Rate Index Cessation Effective Date (as applicable) will be Modified EDFR.

(ix) Eurosystem Deposit Facility Rate

In respect of any day for which the Eurosystem Deposit Facility Rate is required, references to the Eurosystem Deposit Facility Rate will be deemed to be references to the last provided or published Eurosystem Deposit Facility Rate as at close of business in Frankfurt on that day.

(x) Definitions

For these purposes:

"EDFR Spread" means:

- (A) if no EUR Recommended Rate is recommended before the end of the first TARGET Settlement Day following the EuroSTR Index Cessation Effective Date, the arithmetic mean of the daily difference between EuroSTR and the Eurosystem Deposit Facility Rate over an observation period of 30 TARGET Settlement Days starting 30 TARGET Settlement Days prior to the day on which the EuroSTR Index Cessation Event occurs and ending on the TARGET Settlement Day immediately preceding the day on which the EuroSTR Index Cessation Event occurs; or
- (B) if an EUR Recommended Rate Index Cessation Event occurs, the arithmetic mean of the daily difference between the EUR Recommended Rate and the Eurosystem Deposit Facility Rate over an observation period of 30 TARGET Settlement Days starting 30 TARGET Settlement Days prior to the day on which the EUR Recommended Rate Index Cessation Event occurs and ending on the TARGET Settlement Day immediately preceding the day on which that EUR Recommended Rate Index Cessation Event occurs.

"EUR Recommended Rate" means the rate (inclusive of any spreads or adjustments) recommended as the replacement for EuroSTR by (A) the European Central Bank (or any successor administrator of EuroSTR) and/or (B) a committee officially endorsed or convened by (i) the European Central Bank (or any successor administrator of EuroSTR) and/or (ii) the European Securities and Markets Authority, in each case for the purpose of recommending a replacement for EuroSTR (which rate may be produced by the European Central Bank or another administrator) and as provided by the administrator of that rate or, if that rate is not provided by the administrator thereof (or a successor administrator), published by an authorized distributor.

"EUR Recommended Rate Fixing Day" means, in respect of the EUR Recommended Rate and a Reset Date, the publication day specified by the administrator of the EUR Recommended Rate for the EUR Recommended Rate in its benchmark methodology.

"EUR Recommended Rate Index Cessation Effective Date" means, in respect of the EUR Recommended Rate and an EUR Recommended Rate Index Cessation Event, the first date on which the EUR Recommended Rate would ordinarily have been provided and is no longer provided.

"EUR Recommended Rate Index Cessation Event" means, in respect of the EUR Recommended Rate:

- (A) a public statement or publication of information by or on behalf of the administrator of the EUR Recommended Rate announcing that it has ceased or will cease to provide the EUR Recommended Rate permanently or indefinitely, provided that, at the time of the statement or publication, there is no successor administrator that will continue to provide the EUR Recommended Rate; or
- (B) a public statement or publication of information by the regulatory supervisor for the administrator of the EUR Recommended Rate, the central bank for the currency of the EUR Recommended Rate, an insolvency official with jurisdiction over the administrator of the EUR Recommended Rate, a resolution authority with jurisdiction over the administrator of the EUR Recommended Rate or a court or an entity with similar insolvency or resolution authority over the administrator of the EUR Recommended Rate, which states that the administrator of the EUR Recommended Rate has ceased or will cease to provide the EUR Recommended Rate permanently or indefinitely,

provided that, at the time of the statement or publication, there is no successor administrator that will continue to provide the EUR Recommended Rate.

"EuroSTR" means the euro short-term rate (€STR) administered by the European Central Bank (or any successor administrator).

"EuroSTR Index Cessation Effective Date" means, in respect of EuroSTR and a EuroSTR Index Cessation Event, the first date on which EuroSTR would ordinarily have been provided and is no longer provided.

"EuroSTR Index Cessation Event" means, in respect of EuroSTR:

- (A) a public statement or publication of information by or on behalf of the administrator of EuroSTR announcing that it has ceased or will cease to provide EuroSTR permanently or indefinitely, provided that, at the time of the statement or publication, there is no successor administrator that will continue to provide EuroSTR; or
- (B) a public statement or publication of information by the regulatory supervisor for the administrator of EuroSTR, the central bank for the currency of EuroSTR, an insolvency official with jurisdiction over the administrator of EuroSTR, a resolution authority with jurisdiction over the administrator of EuroSTR or a court or an entity with similar insolvency or resolution authority over the administrator of EuroSTR, which states that the administrator of EuroSTR has ceased or will cease to provide EuroSTR permanently or indefinitely, provided that, at the time of the statement or publication, there is no successor administrator that will continue to provide EuroSTR.

"Eurosysteem Deposit Facility Rate" means the rate on the deposit facility, which banks may use to make overnight deposits with the Eurosysteem and which is published on the ECB's Website.

"Modified EDFR" means a rate equal to the Eurosysteem Deposit Facility Rate plus the EDFR Spread.

"**Entitlement**" means, in respect of each Product, a number equal to the Conversion Ratio (Rounded) of the Underlying to be delivered pursuant to a Delivery of Underlying. The Entitlement will be determined per Product without first aggregating the entire holding of Products held by an Investor.

"**European Style Warrant**" has the meaning specified in the General Condition 25.1 (Warrants: American Style Warrants or European Style Warrants).

"**Exchange**" means the stock exchange where the Product is listed, if applicable, or as specified in the Issue Terms.

"**Exchange Business Day**" means, if not otherwise specified in the Issue Terms or in the Underlying Specific Terms:

- (i) a day on which the value of such Underlying is determined:
 - a. by way of reference to a publication of an official fixing, a day on which such fixing is scheduled to be determined and published by the respective fixing sponsor, subject to Market Disruption Events;
 - b. by way of reference to an official cash settlement price, a day, on which such official cash settlement price is scheduled to be determined and published by the respective exchange or any other official announcing party, subject to Market Disruption Events;

- c. by way of reference to a price or value source including but not limited to information providers such as Refinitiv, Bloomberg or WM Company PLC and the respective pages on their systems a day on which such price or value source still exists and officially provides for the respective price or value, subject to Market Disruption Events;
 - d. by way of reference to an official settlement price (for example when a futures contract is the Underlying), a day, on which the Related Exchange is scheduled to be open for trading for its respective regular trading session, notwithstanding any such Related Exchange closing prior to its scheduled closing time;
 - e. by the Calculation Agent at a specific time on a specific date, without reference to any source, a day on which the Calculation Agent can enter into a spot transaction with another counterparty, depending on both parties' respective opening hours.
- (ii) In relation to Products with more than one Underlying, irrespective of their nature, and with an income deriving from the calculated number of Exchange Business Days within a pre-defined period of time, a day, on which at least one of the relevant Underlyings can be determined in accordance with the relevant Issue Terms, the Underlying Specific Conditions or pursuant to (i) above. For the purpose of the respective income calculation only, the other Underlyings for which such day is actually not a scheduled Exchange Business Day will be assessed based on their levels of the previous Exchange Business Day.

"Exchange Event" means (a) the Clearing System is closed for business for a continuous period of 14 days (other than by reason of holidays, statutory or otherwise) or announces an intention permanently to cease business or does in fact do so or (b) the Issuer has failed to make any payment of principal or delivered any Entitlement when due under the Conditions.

"Exercise Date" means in relation to any Warrant, the day on which a Warrant is deemed to have been exercised in accordance with the General Condition 27.2 (Automatic Exercise), or if applicable on which an Exercise Notice relating to that Warrant is delivered in accordance with the provisions of the General Condition 27.3 (Exercise Notice).

"Exercise Notice" means any notice as may be agreed by the Issuer and the Paying Agent (and which is available at the specified office of the Paying Agent) which is delivered by an Investor in accordance with the General Condition 27.3 (Exercise Notice).

"Exercise Period" means, in the case of American Style Warrants, a period starting on the Issue Date and ending on the Expiration Date or as specified in the Issue Terms.

"Expiration Date" means the date, as specified under Final Fixing Date in the Issue Terms, subject to Market Disruption Event provisions.

"Fair Market Value" means the value of the relevant Underlying or Product, as applicable, as determined by the Calculation Agent in its duly exercised discretion (*billiges Ermessen*) but taking into account established market practice, if any, which is calculated on the basis of the relevant market conditions after deduction of the costs of the Issuer for unwinding any related underlying hedging arrangements.

"FI" has the meaning specified in the General Condition 24 (Conflict of Interests in connection with (a) discounts granted and payments made by the Issuer and/or the Lead Manager and (b) retrocessions received by the Issuers and/or the Lead Manager from Third Parties).

"Final Coupon Period End Date" means the date specified as such in the Issue Terms.

"Final Fixing Averaging Date" means a date specified as such in the Issue Terms.

"Final Fixing Date" means, subject to provisions regarding Market Disruption, the date specified in the Issue Terms or if such date is not an Exchange Business Day the next succeeding Exchange Business Day.

"Final Fixing Level" has the meaning as determined in the Issue Terms.

"Final Terms" mean any Final Terms prepared in relation to any Product which is not a FinSA Exempt Product in accordance with the Form of Issue Terms pursuant to section VI (FORM OF FINAL TERMS AND PRICING SUPPLEMENT).

"FinSA" means the Swiss Financial Services Act of 15 June 2018 as amended.

"FinSA Exempt Products" mean the Products specified as FinSA Exempt Products in the Pricing Supplement.

"Fixed-end Products" mean Products with a fixed duration, ending on the Final Fixing Date and/or the Redemption Date, respectively.

"Floating Rate Coupon Provisions" means the provisions specified as such in General Condition 5.6.

"Floating Rate Option" means CHF-SARON, EUR-EuroSTR, GBP-SONIA, JPY-TONA, SGD-SORA or USD-SOFR, as determined in the relevant Issue Terms, or such other Floating Rate Option as defined in the Issue Terms.

"Following Business Day Convention" means that the immediately following Business Day or Exchange Business Day, as applicable according to the Issue Terms, shall apply if the date indicated in the Issue Terms is not a Business Day or not an Exchange Business Day. Such convention shall apply by default unless otherwise specified in the Issue Terms.

"Futures and Options Exchange" means in relation to any Product the organized futures and options exchanges or any succeeding market thereto, as the case may be, on which futures and/or options relating to the Underlying are traded as specified in the Issue Terms.

"FX Disruption Event" means, as determined in the reasonable discretion of the Issuer, the occurrence of an event that is likely to make it impossible and/or impracticable for the Issuer and/or Calculation Agent to, or otherwise materially affects the ability of the Issuer and/or Calculation Agent to:

- (i) convert the Relevant Currency into the Settlement Currency (including, without limitation, due to any event that has the direct or indirect effect of hindering, limiting or restricting convertibility by way of any delays, increased costs or discriminatory rates of exchange or any current or future restrictions on repatriation of one currency into another currency, or splits in the relevant exchange rate into dual or multiple foreign exchange rates); or
- (ii) deliver the Settlement Currency; or
- (iii) obtain any Settlement Currency, or obtain a relevant exchange rate in an appropriate amount; or
- (iv) deliver the Settlement Currency from accounts within the Relevant Country to accounts outside such jurisdiction; or

- (v) deliver the Relevant Currency between accounts within the Relevant Country to a person that is a non-resident of that jurisdiction; or
- (vi) obtain a firm quote of an offer price in respect of an amount in the Relevant Currency or the Settlement Currency; or
- (vii) hedge the Issuer's obligations with respect to the Products or to unwind any such hedge due to currency controls or the intention to impose currency controls given in a public notice of a governmental authority of the Relevant Country or any event specified under (i) to (vi) above

"FX Establishment Date" has the meaning given in the General Condition 32 (Adjustments due to Cash Settlement Disruption, Payment Disruption or due to the Occurrence of a Foreign Exchange Disruption Event).

"FX Rate" means, unless otherwise specified in the relevant Issue Terms, the exchange rate (determined by the Calculation Agent in good faith and in a commercially reasonable manner) for the sale of the Relevant Currency for the Settlement Currency, expressed as a number of units of Relevant Currency per unit of the Settlement Currency. In the event that a currency used in connection with the FX Rate or in any other context is replaced by another currency in its function as legal tender in the country or jurisdiction, or countries or jurisdictions, by the authority, institution or other body which issues such currency, or is merged with another currency to become a common currency, the affected currency shall be replaced for the purposes of the Conditions by such replacing or merged currency, if applicable after appropriate adjustments have been made, provided that the successor currency and the date of its first application shall be determined by the Calculation Agent in its discretion and will be notified to the Investors in accordance with General Condition 15. (Notices).

"GBP-SONIA" means that the rate for a Reset Date will be SONIA as provided by the administrator of SONIA to, and published by, authorized distributors of SONIA in respect of that day as of 9:00 a.m., London time (or any amended publication time as specified by the administrator of SONIA in the SONIA benchmark methodology), on the SONIA Fixing Day, as calculated pursuant to the applicable Compounding Method, provided that the following shall apply:

- (i) "SONIA Fixing Day" means, in respect of SONIA and a Reset Date, the London Banking Day immediately following that day (or any amended publication day for SONIA as specified by the administrator of SONIA in the SONIA benchmark methodology).
- (ii) Rounding

Rounding shall be made to the nearest one ten-thousandth of a percentage point (0.0001%).
- (iii) Day Count Fraction

The Day Count Fraction shall be Act/365.
- (iv) Business Days and Business Day Convention

London; Following Business Day Convention.
- (v) Temporary Non-Publication of SONIA

Subject to the below, if SONIA in respect of the Reset Date is not published by the administrator of SONIA or an authorized distributor and is not otherwise provided by the administrator of SONIA by either (A) the SONIA Fixing Day or (B) such other

date on which SONIA is required, then the rate for that Reset Date will be the last provided or published SONIA.

(vi) SONIA Index Cessation Effective Date

If a SONIA Index Cessation Event occurs, the rate for a SONIA Fixing Day occurring on or after the SONIA Index Cessation Effective Date will be the GBP Recommended Rate.

(vii) Temporary Non-Publication of GBP Recommended Rate

If there is a GBP Recommended Rate before the end of the first London Banking Day following the SONIA Index Cessation Effective Date but neither the administrator nor authorized distributors provide or publish the GBP Recommended Rate, then, subject to the below, in respect of any day for which the GBP Recommended Rate is required, references to the GBP Recommended Rate will be deemed to be references to the last provided or published GBP Recommended Rate. However, if there is no last provided or published GBP Recommended Rate, then in respect of any day for which the GBP Recommended Rate is required, references to the GBP Recommended Rate will be deemed to be references to the last provided or published SONIA.

(viii) No GBP Recommended Rate or GBP Recommended Rate Index Cessation Effective Date

If:

- (A) there is no GBP Recommended Rate before the end of the first London Banking Day following the SONIA Index Cessation Effective Date; or
- (B) there is a GBP Recommended Rate and a GBP Recommended Rate Index Cessation Effective Date subsequently occurs,

then the rate for a SONIA Fixing Day occurring on or after the SONIA Index Cessation Effective Date or a GBP Recommended Rate Fixing Day occurring on or after the GBP Recommended Rate Index Cessation Effective Date (as applicable) will be the UK Bank Rate.

(ix) UK Bank Rate

In respect of any day for which the UK Bank Rate is required, references to the UK Bank Rate will be deemed to be references to the last provided or published UK Bank Rate as at close of business in London on that day.

(x) Definitions

For these purposes:

"GBP Recommended Rate" means the rate (inclusive of any spreads or adjustments) recommended as the replacement for SONIA by (A) the administrator of SONIA if the administrator of SONIA is a national central bank, or (B) if the national central bank administrator of SONIA does not make a recommendation or the administrator of SONIA is not a national central bank, a committee designated for this purpose by one or both of the Financial Conduct Authority (or any successor thereto) and the Bank of England and as provided by the then administrator of that rate (or a successor administrator) or, if that rate is not provided by the administrator thereof (or a successor administrator), published by an authorized distributor;

"GBP Recommended Rate Fixing Day" means, in respect of the GBP Recommended Rate and a Reset Date, the publication day specified by the administrator of the GBP Recommended Rate for the GBP Recommended Rate in its benchmark methodology;

"GBP Recommended Rate Index Cessation Effective Date" means, in respect of the GBP Recommended Rate and a GBP Recommended Rate Index Cessation Event, the first date on which the GBP Recommended Rate would ordinarily have been provided and is no longer provided;

"GBP Recommended Rate Index Cessation Event" means, in respect of the GBP Recommended Rate:

- (A) a public statement or publication of information by or on behalf of the administrator of the GBP Recommended Rate announcing that it has ceased or will cease to provide the GBP Recommended Rate permanently or indefinitely, provided that, at the time of the statement or publication, there is no successor administrator that will continue to provide the GBP Recommended Rate; or
- (B) a public statement or publication of information by the regulatory supervisor for the administrator of the GBP Recommended Rate, the central bank for the currency of the GBP Recommended Rate, an insolvency official with jurisdiction over the administrator of the GBP Recommended Rate, a resolution authority with jurisdiction over the administrator of the GBP Recommended Rate or a court or an entity with similar insolvency or resolution authority over the administrator of the GBP Recommended Rate, which states that the administrator of the GBP Recommended Rate has ceased or will cease to provide the GBP Recommended Rate permanently or indefinitely, provided that, at the time of the statement or publication, there is no successor administrator that will continue to provide the GBP Recommended Rate;

"SONIA" means the Sterling Overnight Index Average (SONIA) rate administered by the Bank of England (or any successor administrator);

"SONIA Index Cessation Event" means, in respect of SONIA:

- (A) a public statement or publication of information by or on behalf of the administrator of SONIA announcing that it has ceased or will cease to provide SONIA permanently or indefinitely, provided that, at the time of the statement or publication, there is no successor administrator that will continue to provide SONIA; or
- (B) a public statement or publication of information by the regulatory supervisor for the administrator of SONIA, the central bank for the currency of SONIA, an insolvency official with jurisdiction over the administrator of SONIA, a resolution authority with jurisdiction over the administrator of SONIA or a court or an entity with similar insolvency or resolution authority over the administrator of SONIA, which states that the administrator of SONIA has ceased or will cease to provide SONIA permanently or indefinitely, provided that, at the time of the statement or publication, there is no successor administrator that will continue to provide SONIA;

"SONIA Index Cessation Effective Date" means, in respect of SONIA and a SONIA Index Cessation Event, the first date on which SONIA would ordinarily have been provided and is no longer provided; and

"UK Bank Rate" means the official bank rate as determined by the Monetary Policy Committee of the Bank of England and published by the Bank of England from time to time.

"**General Condition**" means any provision of the General Terms and Conditions.

"**Hedge Positions**" means any purchase, sale, entry into or maintenance of one or more (a) positions or contracts in securities, options, futures, derivatives or foreign exchange, (b) stock loan transactions, or (c) other instruments or arrangements (howsoever described) by the Issuer and/or Calculation Agent or any of their Affiliates in order to hedge individually, or on a portfolio basis, the Issuer's obligations in respect of the Products.

"**Hedging Disruption**" has the meaning specified in the General Condition 19 (Termination and Cancellation due to Illegality, Illiquidity, Impossibility, Increased Cost of Hedging, Hedging Disruption or Changed Secured Financing Ability).

"**Hedging Entity**" has the meaning specified in the General Condition 19 (Termination and Cancellation due to Illegality, Illiquidity, Impossibility, Increased Cost of Hedging, Hedging Disruption or Changed Secured Financing Ability).

"**Increased Cost of Hedging**" has the meaning specified in the General Condition 19 (Termination and Cancellation due to Illegality, Illiquidity, Impossibility, Increased Cost of Hedging, Hedging Disruption or Changed Secured Financing Ability).

"**Index**" means, in respect of any Product relating to an index, each index specified in the Issue Terms and published by the relevant Index Sponsor.

"**Index Calculation Agent**" has the meaning specified in the Issue Terms.

"**Index Sponsor**" has the meaning specified in the Issue Terms.

"**Initial Fixing Date**" means, subject to provisions regarding Market Disruption, the date specified in the Issue Terms or if such date is not an Exchange Business Day the next succeeding Exchange Business Day.

"**Initial Fixing Level**" has the meaning as determined in the Issue Terms.

"**Initial Lookback Observation Date**" means a date specified as such in the Issue Terms.

"**Investor**" means a person entitled to the rights conferred by the Products, holding Products through a Securities Account Holder, or, in the case of a Securities Account Holder acting for its own account, the Securities Account Holder itself.

"**ISDA**" means the International Swaps and Derivatives Association, Inc.

"**Issuer**" means Basler Kantonalbank which may also be acting through its branches, as specified in the Issue Terms.

"**Issue Date**" has the meaning as determined in the Issue Terms.

"**Issue Price**" means the issue price as specified in the Issue Terms.

"**Issue Size**" means the issue price as specified in the Issue Terms.

"**Issue Terms**" means either the Final Terms or the Pricing Supplement, as applicable, prepared in relation to the Products.

"**JPY TONA**" means that the rate for a Reset Date will be TONA as provided by the administrator of TONA to, and published by, authorized distributors of TONA in respect of that day as of approximately 10:00 a.m., Tokyo time (or any amended publication time as specified by the administrator of TONA in the TONA benchmark methodology), on the TONA Fixing Day, as calculated pursuant to the applicable Overnight Rate Compounding Method, provided that the following shall apply:

(i) "TONA Fixing Day" means, in respect of TONA and a Reset Date, the Tokyo Banking Day immediately following that day (or any amended publication day for TONA as specified by the administrator of TONA in the TONA benchmark methodology).

(ii) Rounding

Rounding shall be made to the nearest one hundred-thousandth of a percentage point (0.00001%).

(iii) Day Count Fraction

The Day Count Fraction shall be Act/365.

(iv) Business Days and Business Day Convention

Tokyo; Following Business Day Convention.

(v) Temporary Non-Publication of TONA

Subject to the below, if TONA in respect of the Reset Date is not published by the administrator of TONA or an authorized distributor and is not otherwise provided by the administrator of TONA by either (A) the TONA Fixing Day or (B) such other date on which TONA is required, then the rate for that Reset Date will be the last provided or published TONA.

(vi) TONA Index Cessation Effective Date

If a TONA Index Cessation Event occurs, the rate for a TONA Fixing Day occurring on or after the TONA Index Cessation Effective Date will be the JPY Recommended Rate.

(vii) Temporary Non-Publication of JPY Recommended Rate

If there is a JPY Recommended Rate before the end of the first Tokyo Banking Day following the TONA Index Cessation Effective Date but neither the administrator nor authorized distributors provide or publish the JPY Recommended Rate, then, subject to the below, in respect of any day for which the JPY Recommended Rate is required, references to the JPY Recommended Rate will be deemed to be references to the last provided or published JPY Recommended Rate. However, if there is no last provided or published JPY Recommended Rate, then in respect of any day for which the JPY Recommended Rate is required, references to the JPY Recommended Rate will be deemed to be references to the last provided or published TONA.

(viii) No JPY Recommended Rate or JPY Recommended Rate Index Cessation Effective Date

If:

(A) there is no JPY Recommended Rate before the end of the first Tokyo Banking Day following the TONA Index Cessation Effective Date; or

- (B) there is a JPY Recommended Rate and a JPY Recommended Rate Index Cessation Effective Date subsequently occurs,

then the rate for a TONA Fixing Day occurring on or after the TONA Index Cessation Effective Date or a JPY Recommended Rate Fixing Day occurring on or after the JPY Recommended Rate Index Cessation Effective Date (as applicable) will be a commercially reasonable alternative for TONA or the JPY Recommended Rate (as applicable) determined by the Calculation Agent, taking into account any rate implemented by central counterparties and/or futures exchanges, in each case with trading volumes in derivatives or futures referencing TONA or the JPY Recommended Rate (as applicable) that the Calculation Agent considers sufficient for that rate to be a representative alternative rate.

- (x) Definitions

For these purposes:

"JPY Recommended Rate" means the rate (inclusive of any spreads or adjustments) recommended as the replacement for TONA by a committee officially endorsed or convened by the Bank of Japan for the purpose of recommending a replacement for TONA (which rate may be produced by the Bank of Japan or another administrator) and as provided by the administrator of that rate or, if that rate is not provided by the administrator thereof (or a successor administrator), published by an authorized distributor;

"JPY Recommended Rate Fixing Day" means, in respect of the JPY Recommended Rate and a Reset Date, the publication day specified by the administrator of the JPY Recommended Rate for the JPY Recommended Rate in its benchmark methodology;

"JPY Recommended Rate Index Cessation Effective Date" means, in respect of the JPY Recommended Rate and a JPY Recommended Rate Index Cessation Event, the first date on which the JPY Recommended Rate would ordinarily have been provided and is no longer provided;

"JPY Recommended Rate Index Cessation Event" means, in respect of the JPY Recommended Rate:

- (A) a public statement or publication of information by or on behalf of the administrator of the JPY Recommended Rate announcing that it has ceased or will cease to provide the JPY Recommended Rate permanently or indefinitely, provided that, at the time of the statement or publication, there is no successor administrator that will continue to provide the JPY Recommended Rate; or
- (B) a public statement or publication of information by the regulatory supervisor for the administrator of the JPY Recommended Rate, the central bank for the currency of the JPY Recommended Rate, an insolvency official with jurisdiction over the administrator of the JPY Recommended Rate, a resolution authority with jurisdiction over the administrator of the JPY Recommended Rate or a court or an entity with similar insolvency or resolution authority over the administrator of the JPY Recommended Rate, which states that the administrator of the JPY Recommended Rate has ceased or will cease to provide the JPY Recommended Rate permanently or indefinitely, provided that, at the time of the statement or publication, there is no successor administrator that will continue to provide the JPY Recommended Rate;

"TONA" means the Tokyo Overnight Average Rate (TONA) administered by the Bank of Japan (or any successor administrator);

"TONA Index Cessation Effective Date" means, in respect of TONA and a TONA Index Cessation Event, the first date on which TONA would ordinarily have been provided and is no longer provided; and

"TONA Index Cessation Event" means, in respect of TONA:

- (A) a public statement or publication of information by or on behalf of the administrator of TONA announcing that it has ceased or will cease to provide TONA permanently or indefinitely, provided that, at the time of the statement or publication, there is no successor administrator that will continue to provide TONA; or
- (B) a public statement or publication of information by the regulatory supervisor for the administrator of TONA, the central bank for the currency of TONA, an insolvency official with jurisdiction over the administrator of TONA, a resolution authority with jurisdiction over the administrator of TONA or a court or an entity with similar insolvency or resolution authority over the administrator of TONA, which states that the administrator of TONA has ceased or will cease to provide TONA permanently or indefinitely, provided that, at the time of the statement or publication, there is no successor administrator that will continue to provide TONA.

"**Last Trading Day**" means the date as specified in the Issue Terms.

"**Last Trading Time**", see the definition of Trading Expiration Time.

"**Lead Manager**" means the lead manager specified in the Issue Terms.

"**Lock-in Observation Date**" is the date specified as such in the Issue Terms.

"**Margin**" means the relevant margin specified as such in the Issue Terms.

"**Market Disruption Event**" has the meaning specified in the General Condition 29.1 (Market Disruption Event) or in the applicable Underlying Specific Conditions.

"**Maximum Exercise Number**" has the meaning specified in the General Condition 27.1 (Minimum and maximum number of Warrants exercisable).

"**Maximum Rate of Interest**" means the relevant rate specified as such in the Issue Terms.

"**Maximum (Redemption) Amount**" means (where applicable) the amount, as specified in the Issue Terms.

"**Merger Date**" has the meaning specified in the Underlying Specific Conditions 1.5 (Definitions), 2.5 (Definitions) and 4.5 (Definitions).

"**Merger Event**" has the meaning specified in the Underlying Specific Conditions 1.5 (Definitions), 2.5 (Definitions) and 4.5 (Definitions).

"**Merger Event Redemption Amount**" has the meaning specified in applicable Underlying Specific Conditions.

"**Minimum Exercise Number**" has the meaning specified in the General Condition 27.1 (Minimum and maximum number of Warrants exercisable).

"Minimum Investment" means the minimum investment amount specified in the Issue Terms.

"Minimum Rate of Interest" means the relevant rate specified as such in the Issue Terms.

"Minimum Trading Lot" means the minimum trading lot specified in the Issue Terms.

"Observation Date" has, subject to Market Disruption Event provisions, the meaning as determined in the Issue Terms or if such a date is not an Exchange Business Day the following Exchange Business Day.

"Open-end Products" mean Products with no fixed maturity.

"Optimal Tracker Observation Date" is the date specified as such in the Issue Terms.

"Overnight Rate" means the relevant overnight rate specified as such in the Issue Terms.

"Paying Agent" means the paying agent specified in the Issue Terms.

"Payment Disruption" means, in respect of any payment obligations according to the terms of the Product other than the payment of a Cash Settlement Amount (e.g. the payments of any coupons), the occurrence of any event giving rise to a suspension or material limitation, in the opinion of the Calculation Agent, of transfers of any amounts in the Settlement Currency.

"Postponed Final Fixing Date" has the meaning given in the General Condition 33 (Postponement of Final Fixing Date or Observation Date on the occurrence of an event which is not a Market Disruption Event).

"Postponed Observation Date" has the meaning given in the General Condition 32 (Postponement of Final Fixing Date or Observation Date on the Occurrence of a Foreign Exchange Disruption Event).

"Preceding Business Day Convention" means that the immediately preceding Business Day or Exchange Business Day, as applicable according to the Issue Terms, shall apply if the specific date indicated in the Issue Terms is not a Business Day or not an Exchange Business Day. The Preceding Business Day Convention would be specified on the relevant Issue Terms.

"Price Source" means in relation to a Commodity, the price source, as specified in the Issue Terms, providing the relevant price of the respective Commodity.

"Pricing Supplement" mean any Pricing Supplements prepared in relation to any FinSA Exempt Products in accordance with the Form of Issue Terms pursuant to section VI (FORM OF FINAL TERMS AND PRICING SUPPLEMENT).

"Products" means the products issued under the Issue Terms.

"Rating" means the rating of the Issuer, as specified in the Issue Terms.

"Redemption" or **"Redemption Amount"** means with respect to any Product a Cash Settlement in the Settlement Currency and/or a Delivery of Underlying, as applicable and specified in the Issue Terms.

"Redemption Date" means in relation to (i) any Warrants being exercised, the **fifth** Business Day following the Exercise Date, the Expiration Date or the Final Fixing Date (or, as the case may be, following the Final Fixing Date of the Valuation Period) or any

other Business Day specified in the Issue Terms, subject to Market Disruption Event provisions; (ii) any other Products, the Business Day specified in the Issue Terms. Where a Final Fixing Date is postponed as a consequence of a Market Disruption Event, the Redemption Date, any Coupon Payment Date or any other date, as applicable, will be postponed accordingly.

"Redemption Notice" means any notice in the form as may be agreed by the Issuer and the Paying Agent (and which is available at the specified office of the Paying Agent) which is delivered by an Investor in accordance with the General Conditions 28.3 (Redemption Notice) and 28.4 (Form of Redemption Notice).

"Reference Banks" means, in the case of a determination of EURIBOR, the principal Euro-zone office of the major banks in the Euro-zone inter-bank market, in each case selected by the Issuer, or as may be specified in the relevant Issue Terms.

"Reference Rate" has the meaning given in the relevant Issue Terms.

"Related Exchange(s)" means the exchange(s) or a quotation system, as specified in the Issue Terms, any successor to such Related Exchange or quotation system or any substitute exchange or quotation system to which trading in the Underlying has temporarily relocated on which the relevant Underlying or its components and, are traded, or as specified in the Issue Terms. Any substitute exchange or quotation system must provide comparable liquidity relative to the Underlying as on the original related Exchange, as determined by the Issuer and/or Calculation Agent.

"Relevant Country" means any country (or political or regulatory authority thereof) which, in respect of the Settlement Currency or the Relevant Currency, as applicable:

- a. has such currency as its legal tender or official currency; and
- b. in the opinion of the Calculation Agent, has a material connection with such currency.

"Relevant Currency" means the currency in which the Underlying is trading on the Related Exchange.

"Relevant Fees" has the meaning specified in the General Condition 24 (Conflict of Interests in connection with (a) discounts granted and payments made by the Issuer and/or the Lead Manager and (b) retrocessions received by the Issuers and/or the Lead Manager from Third Parties)..

"Reopening" has the meaning specified in the General Condition 5.1 (Issue Size).

"Requisite Amount" has the meaning specified in Underlying Specific Conditions 27.7.

"Reset Date" means, to the extent not defined otherwise in these General Conditions or the Issue Terms, the reset date for the relevant Calculation Period.

"Retrocession" has the meaning specified in the General Condition 24 (Conflict of Interests in connection with (a) discounts granted and payments made by the Issuer and/or the Lead Manager and (b) retrocessions received by the Issuers and/or the Lead Manager from Third Parties).

"Screen Rate Determination" means the provisions specified as such in General Condition 5.6 (Floating Rate Coupon).

"Screen Page" means the page, section or other part of a particular information service (including, without limitation, Reuters) specified as the Screen Page in the relevant Issue Terms, or such other page, section or other part as may replace it on that information

service or such other information service, in each case, as may be nominated by the person providing or sponsoring the information appearing there for the purpose of displaying rates or prices comparable to the Reference Rate.

"Securities Account Holder" means a financial intermediary entitled to hold accounts with a Clearing System on behalf of its customers or an Investor entitled to an account with SIX SIS or any other Clearing System, as specified in the relevant Issue Terms.

"Series" means two or more Tranches of Products, designated to constitute a Series in the relevant Conditions, with the same Underlying or Underlying Component, issued on the same date.

"Settlement Currency" means the currency, as specified in the Issue Terms, used for the payment of any Redemption, Redemption Amount or any other amount.

"Settlement Disruption" means a Cash Settlement Disruption or a Delivery of Underlying Settlement Disruption, as applicable. **"Settlement Expenses"** means, in respect of any Product or Products, if the Issue Terms specifies 'Settlement Expenses' to be 'Applicable', any costs, fees and expenses or other amounts (other than in relation to Taxes) payable by an Investor per Calculation Amount on or in respect of or in connection with the redemption or settlement of such Product or Products by way of delivery of any Delivery of Underlying.

"SGD-SORA" means that the rate for a Reset Date will be SORA as provided by the administrator of SORA to, and published by, authorized distributors of SORA in respect of that day by 9:00 a.m., Singapore time (or any amended publication time as specified by the administrator of SORA in the SORA benchmark methodology), on the SORA Fixing Day, as calculated pursuant to the applicable Overnight Rate Compounding Method, provided that the following shall apply:

(i) "SORA Fixing Day" means, in respect of SORA and a Reset Date, the Singapore Banking Day immediately following that day (or any amended publication day for SORA as specified by the administrator of SORA in the SORA benchmark methodology).

(ii) Rounding

Rounding shall be made to the nearest one ten-thousandth of a percentage point (0.0001%).

(iii) Day Count Fraction

The Day Count Fraction shall be Act/365.

(iv) Business Days and Business Day Convention

Singapore; Following Business Day Convention.

(v) Temporary Non-Publication of SORA

Subject to the below, if SORA in respect of the Reset Date is not published by the administrator of SORA or an authorized distributor and is not otherwise provided by the administrator of SORA by either (A) the SORA Fixing Day or (B) such other date on which SORA is required, then the rate for that Reset Date will be the last provided or published SORA.

(vi) SORA Index Cessation Effective Date

If a SORA Index Cessation Event occurs, the rate for a SORA Fixing Day occurring on or after the SORA Index Cessation Effective Date will be the MAS Recommended Rate.

(vii) Temporary Non-Publication of MAS Recommended Rate

If there is a MAS Recommended Rate before the end of the first Singapore Banking Day following the SORA Index Cessation Effective Date but neither the administrator nor authorized distributors provide or publish the MAS Recommended Rate, then, subject to the below, in respect of any day for which the MAS Recommended Rate is required, references to the MAS Recommended Rate will be deemed to be references to the last provided or published MAS Recommended Rate. However, if there is no last provided or published MAS Recommended Rate, then in respect of any day for which the MAS Recommended Rate is required, references to the MAS Recommended Rate will be deemed to be references to the last provided or published SORA.

(viii) No MAS Recommended Rate or MAS Recommended Rate Index Cessation Effective Date

If:

- (A) there is no MAS Recommended Rate before the end of the first Singapore Banking Day following the SORA Index Cessation Effective Date; or
- (B) there is a MAS Recommended Rate and a MAS Recommended Rate Index Cessation Effective Date subsequently occurs,

then the rate for a SORA Fixing Day occurring on or after the SORA Index Cessation Effective Date or a MAS Recommended Rate Fixing Day occurring on or after the MAS Recommended Rate Index Cessation Effective Date (as applicable) will be a commercially reasonable alternative for SORA or the MAS Recommended Rate (as applicable) determined by the Calculation Agent, taking into account any rate implemented by central counterparties and/or futures exchanges, in each case with trading volumes in derivatives or futures referencing SORA or the MAS Recommended Rate (as applicable) that the Calculation Agent considers sufficient for that rate to be a representative alternative rate.

(ix) Definitions

For these purposes:

"MAS Recommended Rate" means the rate (inclusive of any spreads or adjustments) recommended as the replacement for SORA by the Monetary Authority of Singapore or by a committee officially endorsed or convened by the Monetary Authority of Singapore (which rate may be produced by the Monetary Authority of Singapore or another administrator) and as provided by the administrator of that rate in respect of the Reset Date or, if that rate is not provided by the administrator thereof (or a successor administrator), published by an authorized distributor;

"MAS Recommended Rate Fixing Day" means, in respect of the MAS Recommended Rate and a Reset Date, the publication day specified by the administrator of the MAS Recommended Rate for the MAS Recommended Rate in its benchmark methodology;

"MAS Recommended Rate Index Cessation Effective Date" means, in respect of the MAS Recommended Rate and a MAS Recommended Rate Index Cessation Event, the first date on which the MAS Recommended Rate would ordinarily have been provided and is no longer provided;

"MAS Recommended Rate Index Cessation Event" means, in respect of the MAS Recommended Rate:

- (A) a public statement or publication of information by or on behalf of the administrator of the MAS Recommended Rate announcing that it has ceased or will cease to provide the MAS Recommended Rate permanently or indefinitely, provided that, at the time of the statement or publication, there is no successor administrator that will continue to provide the MAS Recommended Rate; or
- (B) a public statement or publication of information by the regulatory supervisor for the administrator of the MAS Recommended Rate, the central bank for the currency of the MAS Recommended Rate, an insolvency official with jurisdiction over the administrator of the MAS Recommended Rate, a resolution authority with jurisdiction over the administrator of the MAS Recommended Rate or a court or an entity with similar insolvency or resolution authority over the administrator of the MAS Recommended Rate, which states that the administrator of the MAS Recommended Rate has ceased or will cease to provide the MAS Recommended Rate permanently or indefinitely, provided that, at the time of the statement or publication, there is no successor administrator that will continue to provide the MAS Recommended Rate;

"SORA" means the Singapore Overnight Rate Average (SORA) as provided by the Monetary Authority of Singapore (or any successor administrator);

"SORA Index Cessation Effective Date" means, in respect of SORA and a SORA Index Cessation Event, the first date on which SORA would ordinarily have been provided and is no longer provided;

"SORA Index Cessation Event" means, in respect of SORA:

- (A) a public statement or publication of information by or on behalf of the administrator of SORA announcing that it has ceased or will cease to provide SORA permanently or indefinitely, provided that, at the time of the statement or publication, there is no successor administrator that will continue to provide SORA; or
- (B) a public statement or publication of information by the regulatory supervisor for the administrator of SORA, the central bank for the currency of SORA, an insolvency official with jurisdiction over the administrator of SORA, a resolution authority with jurisdiction over the administrator of SORA or a court or an entity with similar insolvency or resolution authority over the administrator of SORA, which states that the administrator of SORA has ceased or will cease to provide SORA permanently or indefinitely, provided that, at the time of the statement or publication, there is no successor administrator that will continue to provide SORA.

"Share" means, in respect of any Product relating to shares, each share, depository receipt, or any other equity or equity related instruments or units of investment funds, as specified in the Issue Terms.

"**Significant Fees**" has the meaning specified in the General Condition 24 (Conflict of Interests in connection with (a) discounts granted and payments made by the Issuer and/or the Lead Manager and (b) retrocessions received by the Issuers and/or the Lead Manager from Third Parties).

"**SIX**" or "**SIX Swiss Exchange**" or "**SIX Swiss Exchange AG**" means the SIX Swiss Exchange, Zurich, Switzerland, or its successor.

"**SIX SIS**" or "**SIS**" means SIX SIS AG, Olten, Switzerland, or any successor thereof.

"**SIX Swiss Exchange - Structured Products**" means a trading platform/market segment for Structured Products designed and operated by SIX Swiss Exchange AG, Zurich, Switzerland, or its successor.

"**SIX Exchange Regulation**" or "**SIX Exchange Regulation AG**" means an autonomous and independent body within SIX Group that regulates and monitors participants and issuers of the trading venues of SIX (e.g. SIX Swiss Exchange - Structured Products).

"**Specified Currency**" means the currency or currencies specified in the Issue Terms.

"**Specified Denomination**" means the amount specified as such in the Issue Terms.

"**Stop Loss Level**" has the meaning (where applicable) specified in the Issue Terms.

"**Strike Level**" and/or "**Strike Price**" has the meaning (where applicable) specified in the Issue Terms.

"**Structured Products**" mean structured products such as Certificates, Notes, Reverse Convertibles etc., based on any kind of Underlying, including but not limited to shares, depositary receipts, indices, currencies, interest rates, commodities and baskets thereof or a combination thereof, as specified in the Issue Terms, according to article 70 of the FinSA and according to section 2 of the Swiss Bankers Association's Guidelines on informing Investors about Structured Products.

"**Subscription Period**" means the period specified as such in the Issue Terms.

"**Substantial Fees**" has the meaning specified in the General Condition 24 (Conflict of Interests in connection with (a) discounts granted and payments made by the Issuer and/or the Lead Manager and (b) retrocessions received by the Issuers and/or the Lead Manager from Third Parties).

"**Successor Index Calculation Agent**" means a successor to the Index Calculation Agent.

"**Successor Index Sponsor**" has the meaning specified in Underlying Specific Conditions 3.2 (Successor Index Sponsor, Successor Index and Index Adjustment Events).

"**Taxes**" or "**Tax**" means any tax, duty, impost, levy, charge or contribution in the nature of taxation or any withholding or deduction for or on account thereof, including (but not limited to) any applicable stock exchange tax, turnover tax, financial transaction tax, stamp duty, stamp duty reserve tax, charge on income, profits or capital gains and/or other taxes, duties, assessments or governmental charges of whatever nature chargeable or payable and includes any interest and penalties in respect thereof.

"**Termination Announcement**" or "**Termination Notice**" has the meaning as specified in the Issue Terms and/or means any notice sent to the Investors in respect of terminating the Products and published in accordance with General Condition 15 (Notices).

"**Tracker Observation Date**" means a date specified as such in the Issue Terms.

"**Trading Day**" means any day that is a scheduled trading day of the Related Exchange, subject to the provisions set forth in the section headed 'Market Disruption Events'.

"Trading Expiration Time" and/or **"Last Trading Time"** means the time on the Last Trading Day until which the Products can be traded on the Exchange, as specified in the Issue Terms.

"Tranche" means a number of Products that are subject to the same conditions (including further issuances pursuant to General Condition 18 (Further Issues), if any).

"Transfer Documentation" means, for each Series, such documentation as is generally acceptable for settlement of the transfer of the relevant Underlying(s) on any Related Exchange(s) or through the Clearing System.

"Trigger Level", see the definition of Barrier Level.

"Unadjusted" means that the coupon period is not adjusted.

"Underlying" means any Underlying Component and/or Underlying, as the case may be, or as specified in the Issue Terms.

"Underlying Component" relating to Products with Commodity Indices as Underlying, in respect of each physical commodity comprised in the Index, each exchange traded future or exchange traded option contracts for that physical commodity, as determined by the Calculation Agent.

"Underlying Initial Fixing Date" means a date specified as such in the Issue Terms.

"Underlying to Deliver" means, where applicable, a securities paper or instrument as specified in the Issue Terms that will be delivered to the Investor instead of the respective Underlying, if for instance, the Underlying itself cannot – based on the assessment of the Issuer or its agents – be delivered for any reason.

"Unscheduled Early Redemption Amount" means, on any day and in relation to the relevant event leading to early redemption of the Products, an amount equal to the Fair Market Value of such Product at the time of the event triggering the early redemption (including the value of accrued interest (if applicable)) as determined by the Calculation Agent in its duly exercised discretion (*billiges Ermessen*).

Such amount shall be determined as soon as reasonably practicable following the event giving rise to the early redemption of the Products and by reference to such factors as the Calculation Agent considers to be appropriate in its duly exercised discretion (*billiges Ermessen*) including, without limitation:

- (a) Fair Market Value for the Underlying(s) and other relevant economic variables (such as but not limited to interest rates, volatility rates and, if applicable, exchange rates) at the relevant time;
- (b) the remaining life of the Products had they remained outstanding to scheduled maturity and/or any scheduled early redemption date;
- (c) the value at the relevant time of any minimum redemption which would have been applicable had the Products remained outstanding to scheduled maturity and/or any scheduled early redemption date;
- (d) internal pricing models;
- (e) prices at which other market participants might bid for Products similar to the Products;

- (f) adjustments to account for any associated losses, expenses or costs incurred (or which would be incurred) by the Issuer as a result of unwinding, establishing, re-establishing and/or adjusting any hedging arrangements in relation to the Products.

"**USD-SOFR**" means that the rate for a Reset Date will be SOFR as provided by the administrator of SOFR to, and published by, authorized distributors of SOFR in respect of that day at approximately 8:00 a.m., New York City time (or any amended publication time as specified by the administrator of SOFR in the SOFR benchmark methodology), on the SOFR Fixing Day, as calculated pursuant to the applicable Compounding Method, provided that the following shall apply for these purposes.

- (i) "SOFR Fixing Day" means, in respect of SOFR and a Reset Date, the U.S. Government Securities Business Day immediately following that day (or any amended publication day for SOFR as specified by the administrator of SOFR in the SOFR benchmark methodology).

- (ii) Rounding

Rounding shall be made to the nearest one hundred-thousandth of a percentage point (0.00001%).

- (iii) Day Count Fraction

The Day Count Fraction shall be Act/360.

- (iv) Business Days and Business Day Convention

New York; Following Business Day Convention.

- (v) Temporary Non-Publication of SOFR

Subject to the below, if SOFR in respect of the Reset Date is not published by the administrator of SOFR or an authorized distributor and is not otherwise provided by the administrator of SOFR by either (A) the SOFR Fixing Day or (B) such other date on which SOFR is required, then the rate for that Reset Date will be the last provided or published SOFR.

- (vi) SOFR Index Cessation Effective Date

If a SOFR Index Cessation Event occurs, the rate for a SOFR Fixing Day occurring on or after the SOFR Index Cessation Effective Date will be the Fed Recommended Rate.

- (vii) Temporary Non-publication of Fed Recommended Rate

If there is a Fed Recommended Rate before the end of the first U.S. Government Securities Business Day following the SOFR Index Cessation Effective Date but neither the administrator nor authorized distributors provide or publish the Fed Recommended Rate, then, subject to the below, in respect of any day for which the Fed Recommended Rate is required, references to the Fed Recommended Rate will be deemed to be references to the last provided or published Fed Recommended Rate. However, if there is no last provided or published Fed Recommended Rate, then in respect of any day for which the Fed Recommended Rate is required, references to the Fed Recommended Rate will be deemed to be references to the last provided or published SOFR

- (viii) No Fed Recommended Rate or Fed Recommended Rate Index Cessation Effective Date

If:

- (A) there is no Fed Recommended Rate before the end of the first U.S. Government Securities Business Day following the SOFR Index Cessation Effective Date; or
- (B) there is a Fed Recommended Rate and a Fed Recommended Rate Index Cessation Effective Date subsequently occurs,

then the rate for a SOFR Fixing Day occurring on or after the SOFR Index Cessation Effective Date or a Fed Recommended Rate Fixing Day occurring on or after the Fed Recommended Rate Index Cessation Effective Date (as applicable) will be OBFR and, for the purposes of Section 6.5(b) (Applicable Business Day), Applicable Business Days will be New York Fed Business Days.

(ix) Temporary Non-Publication of OBFR

If neither the administrator nor authorized distributors provide or publish OBFR then, subject to the below, in respect of any day for which OBFR is required, references to OBFR will be deemed to be references to the last provided or published OBFR.

(x) OBFR Index Cessation Effective Date

If:

- (A) there is no Fed Recommended Rate before the end of the first U.S. Government Securities Business Day following the SOFR Index Cessation Effective Date, or there is a Fed Recommended Rate and a Fed Recommended Rate Index Cessation Effective Date subsequently occurs; and
- (B) an OBFR Index Cessation Effective Date also occurs,

then the rate for an OBFR Fixing Day occurring on or after the OBFR Index Cessation Effective Date (or, if the SOFR Index Cessation Effective Date or Fed Recommended Rate Index Cessation Effective Date (as applicable) is later, a SOFR Fixing Day occurring on or after the SOFR Index Cessation Effective Date or a Fed Recommended Rate Fixing Day occurring on or after the Fed Recommended Rate Index Cessation Effective Date, as applicable) will be the FOMC Target Rate and Applicable Business Days will be New York City Banking Days.

(xi) Temporary Non-Publication of FOMC Target Rate

If neither the administrator nor authorized distributors provide or publish the FOMC Target Rate and an FOMC Target Rate Index Cessation Effective Date has not occurred, then in respect of any day for which the FOMC Target Rate is required, references to the FOMC Target Rate will be deemed to be references to the last provided or published FOMC Target Rate.

(xii) Definitions

For these purposes:

"Fed Recommended Rate" means the rate (inclusive of any spreads or adjustments) recommended as the replacement for SOFR by the Federal Reserve Board or the Federal Reserve Bank of New York, or by a committee officially endorsed or convened by the Federal Reserve Board or the Federal Reserve Bank of New York for the purpose of recommending a replacement for SOFR (which rate

may be produced by the Federal Reserve Bank of New York or another administrator) and as provided by the administrator of that rate or, if that rate is not provided by the administrator thereof (or a successor administrator), published by an authorized distributor;

"Fed Recommended Rate Fixing Day" means, in respect of the Fed Recommended Rate and a Reset Date, the publication day specified by the administrator of the Fed Recommended Rate for the Fed Recommended Rate in its benchmark methodology;

"Fed Recommended Rate Index Cessation Effective Date" means, in respect of the Fed Recommended Rate and a Fed Recommended Rate Index Cessation Event, the first date on which the Fed Recommended Rate would ordinarily have been provided and is no longer provided;

"Fed Recommended Rate Index Cessation Event" means, in respect of the Fed Recommended Rate:

- (A) a public statement or publication of information by or on behalf of the administrator of the Fed Recommended Rate announcing that it has ceased or will cease to provide the Fed Recommended Rate permanently or indefinitely, provided that, at the time of the statement or publication, there is no successor administrator that will continue to provide the Fed Recommended Rate; or
- (B) a public statement or publication of information by the regulatory supervisor for the administrator of the Fed Recommended Rate, the central bank for the currency of the Fed Recommended Rate, an insolvency official with jurisdiction over the administrator of the Fed Recommended Rate, a resolution authority with jurisdiction over the administrator of the Fed Recommended Rate or a court or an entity with similar insolvency or resolution authority over the administrator of the Fed Recommended Rate, which states that the administrator of the Fed Recommended Rate has ceased or will cease to provide the Fed Recommended Rate permanently or indefinitely, provided that, at the time of the statement or publication, there is no successor administrator that will continue to provide the Fed Recommended Rate;

"FOMC Target Rate" means the short-term interest rate target set by the Federal Open Market Committee and published on the Federal Reserve's Website or, if the Federal Open Market Committee does not target a single rate, the mid-point of the short-term interest rate target range set by the Federal Open Market Committee and published on the Federal Reserve's Website (calculated as the arithmetic average of the upper bound of the target range and the lower bound of the target range, rounded, if necessary, in accordance with the method set forth in these Conditions);

"FOMC Target Rate Index Cessation Effective Date" means, in respect of the FOMC Target Rate and an FOMC Target Rate Index Cessation Event, the first date on which the FOMC Target Rate would ordinarily have been provided and is no longer provided;

"FOMC Target Rate Index Cessation Event" means, in respect of the FOMC Target Rate:

- (A) a public statement or publication of information by or on behalf of the administrator of the FOMC Target Rate announcing that it has ceased or will cease to provide the FOMC Target Rate permanently or indefinitely, provided that, at the time of the statement or publication, there is no successor administrator that will continue to provide the FOMC Target Rate; or

- (B) a public statement or publication of information by the regulatory supervisor for the administrator of the FOMC Target Rate, the central bank for the currency of the FOMC Target Rate, an insolvency official with jurisdiction over the administrator of the FOMC Target Rate, a resolution authority with jurisdiction over the administrator of the FOMC Target Rate or a court or an entity with similar insolvency or resolution authority over the administrator of the FOMC Target Rate, which states that the administrator of the FOMC Target Rate has ceased or will cease to provide the FOMC Target Rate permanently or indefinitely, provided that, at the time of the statement or publication, there is no successor administrator that will continue to provide the FOMC Target Rate;

"OBFR" means the Overnight Bank Funding Rate, as provided by the Federal Reserve Bank of New York (or a successor administrator);

"OBFR Fixing Day" means, in respect of OBFR and a Reset Date, the New York City Banking Day immediately following that day (or any amended publication day specified by the administrator of OBFR for OBFR in its benchmark methodology);

"OBFR Index Cessation Effective Date" means, in respect of OBFR and an OBFR Index Cessation Event, the first date on which OBFR would ordinarily have been provided and is no longer provided;

"OBFR Index Cessation Event" means, in respect of OBFR:

- (A) a public statement or publication of information by or on behalf of the administrator of OBFR announcing that it has ceased or will cease to provide OBFR permanently or indefinitely, provided that, at the time of the statement or publication, there is no successor administrator that will continue to provide OBFR; or
- (B) a public statement or publication of information by the regulatory supervisor for the administrator of OBFR, the central bank for the currency of OBFR, an insolvency official with jurisdiction over the administrator of OBFR, a resolution authority with jurisdiction over the administrator of OBFR or a court or an entity with similar insolvency or resolution authority over the administrator of OBFR, which states that the administrator of OBFR has ceased or will cease to provide OBFR permanently or indefinitely, provided that, at the time of the statement or publication, there is no successor administrator that will continue to provide OBFR;

"SOFR" means the Secured Overnight Financing Rate (SOFR) administered by the Federal Reserve Bank of New York (or any successor administrator);

"SOFR Index Cessation Effective Date" means, in respect of SOFR and a SOFR Index Cessation Event, the first date on which SOFR would ordinarily have been provided and is no longer provided; and

"SOFR Index Cessation Event" means, in respect of SOFR:

- (A) a public statement or publication of information by or on behalf of the administrator of SOFR announcing that it has ceased or will cease to provide SOFR permanently or indefinitely, provided that, at the time of the statement or publication, there is no successor administrator that will continue to provide SOFR; or
- (B) a public statement or publication of information by the regulatory supervisor for the administrator of SOFR, the central bank for the currency of SOFR, an insolvency official with jurisdiction over the administrator of SOFR, a resolution authority with jurisdiction over the administrator of SOFR or a court or an entity with similar insolvency or resolution authority over the administrator of SOFR,

which states that the administrator of SOFR has ceased or will cease to provide SOFR permanently or indefinitely, provided that, at the time of the statement or publication, there is no successor administrator that will continue to provide SOFR.

"**Valuation Period**" and/or "**Hedge Period**" means, where applicable, the period specified in the Issue Terms.

"**Value of the Basket**" means, subject to adjustments, the value of the Basket on the Final Fixing Date, considering the Conversion Ratio and the Weight, as determined by the Calculation Agent in its duly exercised discretion (*billiges Ermessen*).

"**Warrants**" means Call Warrants and Put Warrants, as specified in the General Condition 25.1 (Warrants: American Style Warrants or European Style Warrants).

"**Weight**" means for each basket of Shares, Indices or any other Underlyings the weight specified for such Underlyings or Underlying Components, as specified in the Issue Terms.

2. **Status**

The Products constitute unsubordinated and unsecured obligations of the Issuer and rank pari passu with each and all other current and future unsubordinated and unsecured obligations of the Issuer.

The Products are not capital protected (unless specified in the Issue Terms).

3. **Form**

Each Series of Products will be issued in one of the following forms and will remain unchanged for the entire term. The Issue Terms specifies the applicable form:

- (i) A permanent global certificate (*Dauerglobalurkunde*) (the "**Permanent Global Certificate**") in bearer form which shall be deposited by the Issue Agent with the Clearing System. Once the Permanent Global Certificate is deposited with the Clearing System and entered into the accounts of one or more participants of the Clearing System, the Products will constitute intermediated securities (*Bucheffekten*) (the "**Intermediated Securities**") in accordance with the provisions of the Swiss Federal Intermediated Securities Act (*Bucheffektengesetz*).

Each Investor shall have a co-ownership in the range of its interest (*Miteigentumsanteil*) in the Global Certificate to the extent of his claim against the Issuer, provided that for so long as the Global Certificate remains deposited with the Clearing System the co-ownership interest shall be suspended and the Products may only be transferred by entry of the transferred Products in a securities account of the transferee, as set out in the provisions of the Swiss Federal Intermediated Securities Act (*Bucheffektengesetz*) regarding the transfer of Intermediated Securities.

Neither the Issuer nor the Investors shall at any time have the right to effect or demand the conversion of the Global Certificate into, or the delivery of, uncertificated securities (*Wertrechte*) or definitive security papers (*Wertpapiere*) (the "Security Papers").

The records of the Clearing System will determine the number of Products held through each participant in that Clearing System. In respect of the Products held in the form of Intermediated Securities, the holders of the Products will be the

Investors, i.e. (i) the persons, other than intermediaries (*Verwahrungsstellen*), holding the Products in a securities account (*Effektenkonto*) with an intermediary (*Verwahrungsstelle*) and (ii) the intermediaries (*Verwahrungsstellen*) holding the Products for their own account.

No physical delivery of the Products shall be made unless and until definitive Security Papers shall have been printed. Products may only be printed, in whole, but not in part, if the Issuer or the relevant Agent determines, in its sole discretion, that the printing of the Security Papers is necessary or useful.

Should the Issuer or the relevant Agent decide to do so, it will provide for the printing of definitive Security Papers without cost to the Investors. If printed, the Security Papers shall be executed by affixing thereon the facsimile signatures of two authorised officers of the Issuer. Upon delivery of the Security Papers, the Global Certificate will immediately be cancelled by the Issuer or the relevant Agent and the Security Papers shall be delivered to the Investors against cancellation of the Products in the Investors' securities accounts.

- (ii) Uncertificated securities (*Wertrechte*) (the "**Uncertificated Securities**") are created by the Issuer by means of a registration in its register of uncertificated securities (*Wertrechtbuch*) (the "**Register of Uncertificated Securities**"). Such Uncertificated Securities will then be entered into the main register of the Clearing System (*Hauptregister*) (the "**Main Register of the Clearing System**"). Once the Uncertificated Securities are registered in the Main Register of the Clearing System and entered into the accounts of one or more participants of the Clearing System, the Products will constitute intermediated securities (*Bucheffekten*) (the "**Intermediated Securities**") in accordance with the provisions of the Swiss Federal Intermediated Securities Act (*Bucheffektengesetz*).

So long as the Products remain registered with the Clearing System, the Products may only be transferred or otherwise disposed of in accordance with the provisions of the Swiss Federal Intermediated Securities Act (*Bucheffektengesetz*), i.e., by entry of the transferred Products in a securities account of the transferee.

Neither the Issuer nor the Investors shall at any time have the right to effect or demand the conversion of the Uncertificated Securities into, or the delivery of, a permanent global certificate (*Globalurkunde*) or definitive Security Papers.

The records of the Clearing System will determine the number of Products held through each participant in the Clearing System. In respect of the Products held in the form of Intermediated Securities, the holders of the Products will be the Investors, i.e. (i) the persons, other than intermediaries (*Verwahrungsstellen*), holding the Products in a securities account (*Effektenkonto*) with an intermediary (*Verwahrungsstelle*) and (ii) the intermediaries (*Verwahrungsstellen*) holding the Products for their own account. For purposes of the exercise of the Products the Paying Agent may assume that the bank or financial intermediary submitting the exercise notice to it has been duly authorised by the respective Investor for these purposes.

No physical delivery of the Products shall be made unless and until definitive Security Papers (*Wertpapiere*) have been printed. Products may only be printed, in whole, but not in part, if the Issuer or the relevant Agent determines, in its sole discretion, that the printing of the Security Papers is necessary or useful.

Should the Issuer or the relevant Agent decide to do so, it shall provide for the printing of definitive Security Papers without cost to the Investors. Upon delivery of the Security Papers, the Uncertificated Securities will immediately be cancelled by

the Issuer and the Security Papers shall be delivered to the Investors against cancellation of the Products in the Investors' securities accounts.

So long as the Products remain registered with the Issuer's or the relevant Agent's internal or other accounts, the Products may only be transferred or otherwise disposed of in accordance with the provisions of the Swiss Federal Intermediated Securities Act (*Bucheffektengesetz*), i.e., by entry of the transferred Products in a securities account of the transferee with the Issuer or the relevant Agent respectively.

Neither the Issuer nor the Investor shall at any time have the right to effect or demand the conversion of the non-transferrable booking entries (the "NTBE's") into, or the delivery of, a permanent global certificate (*Globalurkunde*) or definitive Security Papers (*Wertpapiere*).

In respect of the Products held in the form of NTBE's, the holders of the Products will be the Investors, i.e. the persons holding the Products in a securities account (*Effektenkonto*) with the Issuer or the relevant Agent respectively.

(iii) Any other means, as stated in the Issue Terms.

4. Transfer of Products

Transactions in, including transfer of, the Products may only be effected in accordance with the provisions of the Swiss Federal Intermediated Securities Act (*Bucheffektengesetz*), i.e., through the relevant Clearing System in or through which the Products are held and are to be held and/or through the relevant Securities Account Holder. Title will pass upon registration of the transfer into the books of the relevant Clearing System and/or of the relevant Securities Account Holder.

5. Issue Size, Calculations and publication

5.1 Issue Size

Each series of Products is issued in the Issue Size specified in the Issue Terms. The Issuer reserves the right to reopen (the "**Reopening**") and increase the Issue Size at any time and without prior consultation or permission of the Investors through the issuance of further Products which will be fungible with the relevant Products (i.e. identical in respect of the Issue Terms, and security number).

At the time of subscribing to a Reopening, a subscriber shall pay the Issuer an amount equal to the interest accrued during the period from the Coupon Payment Date immediately preceding the date of the Reopening or, if the Reopening is effected prior to the first Coupon Payment Date, the Issue Date, to the date of such Reopening on each Product it has subscribed to.

5.2 Rounding

For the purposes of any calculations required pursuant to the Conditions, unless otherwise specified in the Issue Terms or in the Conditions, (a) all currency amounts that fall due and payable shall be rounded to the nearest Sub-Unit of such currency (with half a Sub-Unit being rounded up), save in the case of Japanese yen, which shall be rounded to the nearest Japanese yen (with half a Unit being rounded up); (b) all values resulting from such calculations shall be rounded to the nearest four decimal places (with 0.00005 being rounded up to 0.0001); (c) all percentages resulting from such calculations shall be rounded as specified in the relevant Issue Terms; and (d) all levels of Underlying and all calculations relating to the levels of Underlying shall be rounded to the decimal unit specified in the Initial Fixing Level for such Underlying. For these purposes, "**Sub-Unit**"

means a fraction of the lowest amount of such currency that is available as legal tender in the country of such currency. "**Unit**" means the lowest amount of such currency that is available as legal tender in the country of such currency.

Notwithstanding the foregoing, if the relevant Issue Terms specify "Other Rounding Convention" is applicable to any relevant amount, percentage or value as specified in the relevant Issue Terms, such amount, percentage or value shall be rounded to the nearest such sub-unit of currency (with halves being rounded up or down) or Decimal Place, as is specified in the relevant Issue Terms.

5.3 Determination and publication of interest rates, Interest Amounts and amounts in respect of settlement

As soon as practicable on such date as the Paying Agent or, as applicable, the Calculation Agent may be required to calculate any rate or amount, obtain any quotation or make any determination or calculation in respect of or in connection with any Product, such Agent shall determine such rate, obtain any required quotation or make such determination or calculation, as the case may be, and cause the relevant payment amount to be notified to the Issuer, each of the Agents, any other agent in respect of the Products that is to make a payment, delivery or further calculation or determination upon receipt of such information and, if the Products are listed and the rules of the Exchange or other relevant authority and the rules thereof so require, to such exchange or relevant authority, as soon as possible after their determination.

5.4 Calculation Amount

Notwithstanding anything to the contrary in the Conditions:

- a. in respect of a Product for which a Specified Denomination or a Calculation Amount is stated, each calculation of a Delivery of Underlying and residual cash amount in respect of such Product hereunder shall be made on the basis of the relevant Calculation Amount; and**
- b. each calculation of an amount payable in cash in respect of each Product shall be based on the aggregate nominal amount or number of all such Products outstanding on such date (or the relevant affected portion thereof), rounded in accordance with General Condition 5.2 above and distributed in accordance with the Clearing System.**

For the avoidance of doubt, in relation to any amount payable or Delivery of Underlying under the Conditions in respect of a Product and which is calculated by reference to a Calculation Amount, references to (A) 'Product', in the case of Products that are Notes or Notional Certificates, shall mean a Product having a nominal amount (or face value) equal to the Calculation Amount and (B) an amount 'per Calculation Amount', in the case of Unit Certificates, shall mean per Product.

5.5 Business Day Convention

If any date specified to be subject to adjustment in accordance with a Business Day Convention, the convention for adjusting such date if it would otherwise fall on a day that is not a Business Day and where in each case the Issue Terms specifies Business Day Convention as:

- a. 'Following', such date shall be postponed to the next day that is a Business Day;
- b. 'Modified Following', such date shall be postponed to the next day that is a Business Day unless it would fall in the next calendar month, in which case such date shall be brought forward to the immediately preceding Business Day;

- c. 'Nearest', such date shall be brought forward to the first preceding day that is a Business Day if the Relevant Date otherwise falls on a day other than a Sunday or a Monday and shall be postponed to the first following day that is a Business Day if the Relevant Date otherwise falls on a Sunday or a Monday;
- d. 'Preceding', such date shall be brought forward to the immediately preceding Business Day;
- e. 'Modified Preceding', such date shall be brought forward to the immediately preceding Business Day unless it would fall in the previous calendar month, in which case such date shall be postponed to the immediately following Business Day; or
- f. 'No Adjustment' such date shall not be adjusted.

5.6 Floating Rate Coupon

- (a) **Application:** This General Condition 5.6 (Floating Rate Coupon) is applicable to the Products only if the Issue Terms specify that Floating Rate Coupon Provisions shall apply.
- (b) **Accrual of interest:** The Products bear interest from, and including, the Coupon Accrual Start Date at the rate of interest payable in arrears on each Coupon Payment Date, subject as provided in General Condition 6 (Payment and Delivery). Each Product will cease to bear interest on the Final Coupon Period End Date. If payment of the Redemption Amount is due, but not made, the Product does not continue to bear interest in accordance with this General Condition 5.6 (Floating Rate Coupon).
- (c) **Screen Rate Determination:**
 - (i) If Screen Rate Determination is specified in the relevant Issue Terms as the manner in which the rate(s) of interest is/are to be determined, the rate of interest applicable to the Products for each Coupon Period will, subject to paragraph (d) below, be:
 - (A) the offered quotation; or
 - (B) the arithmetic mean of the offered quotations,

(expressed as a percentage rate per annum) for the Reference Rate which appears or appear, as the case may be, on the relevant Screen Page as at either 11.00 a.m. (Brussels time in the case of EURIBOR) on the interest determination date in question as determined by the Calculation Agent. If five or more of such offered quotations are available on the relevant Screen Page, the highest (or, if there is more than one such highest quotation, one only of such quotations) and the lowest (or, if there is more than one such lowest quotation, one only of such quotations) shall be disregarded by the Calculation Agent for the purpose of determining the arithmetic mean of such offered quotations.
 - (ii) If the relevant Screen Page is not available or if sub-paragraph (i)(A) applies and no such offered quotation appears on the relevant Screen Page or if sub-paragraph (i)(B) above applies and fewer than three such offered quotations appear on the relevant Screen Page, in each case as at the time specified above for reasons other than the occurrence of an Index Cessation Event (as defined in the ISDA 2020 IBOR Fallbacks Protocol), subject as provided below, the Issuer shall request, if the Reference Rate is EURIBOR, the principal Euro-zone office of each of the Reference Banks, to provide the

Issuer with its offered quotation (expressed as a percentage rate per annum) for the Reference Rate, or if the Reference Rate is EURIBOR, at approximately 11.00 a.m. (Brussels time) on the interest determination date in question. If two or more of the Reference Banks provide the Issuer with such offered quotations, the rate of interest for such Coupon Period shall be the arithmetic mean of such offered quotations as determined by the Calculation Agent.

- (iii) If paragraph (ii) above applies and the Issuer determines that fewer than two Reference Banks are providing offered quotations, subject as provided below, the rate of interest shall be the arithmetic mean of the rates per annum (expressed as a percentage) as communicated to (and at the request of) the Issuer by the Reference Banks or any two or more of them, at which such banks were offered, if the Reference Rate is EURIBOR, at approximately 11.00 a.m. (Brussels time) on the relevant interest determination date, deposits in the Specified Currency for a period equal to that which would have been used for the Reference Rate by leading banks in, if the Reference Rate is EURIBOR, the Euro-zone inter-bank market, as the case may be, or, if fewer than two of the Reference Banks provide the Issuer with such offered rates, the offered rate for deposits in the Specified Currency for a period equal to that which would have been used for the Reference Rate, or the arithmetic mean of the offered rates for deposits in the Specified Currency for a period equal to that which would have been used for the Reference Rate, at which, if the Reference Rate is EURIBOR, at approximately 11.00 a.m. (Brussels time), on the relevant interest determination date, any one or more banks (which bank or banks is or are in the opinion of the Issuer suitable for such purpose) informs the Issuer it is quoting to leading banks in, if the Reference Rate is EURIBOR, the Euro-zone inter-bank market, as the case may be, provided that, if the rate of interest cannot be determined in accordance with the foregoing provisions of this paragraph, the rate of interest shall be determined as at the last preceding interest determination date (though substituting, where a different Margin or Maximum Rate of Interest or Minimum Rate of Interest is to be applied to the relevant Coupon Period from that which applied to the last preceding Coupon Period, the Margin or Maximum Rate of Interest or Minimum Rate of Interest relating to the relevant Coupon Period, in place of the Margin or Maximum or Minimum Rate of Interest relating to that last preceding Coupon Period).
- (d) **Overnight Rates:** If an Overnight Rate is specified in the relevant Issue Terms, the rate of interest applicable to the Products for each Coupon Period will be the sum of the Margin and the relevant Compounded Rate.
- (e) **Compounding Method:** Unless otherwise specified in the Issue Terms, "Compounding with Observation Period Shift" shall be deemed to be applicable to the relevant Product and, notwithstanding any terms of the Floating Rate Option to the contrary, the rate for a Reset Date will be the rate of return of a daily compound interest investment calculated in accordance with the formula below (where the reference rate for the calculation of interest is the relevant overnight rate in the Floating Rate Option specified in the Issue Terms) and the resulting percentage will be rounded, if necessary, in accordance with the method set out in General Condition 5.2 (Rounding), but to the nearest percentage point specified for the relevant Floating Rate Option (provided that if the Floating Rate Option does not specify this, rounding shall be as set out in General Condition 5.2 (Rounding)).

$$\left[\prod_{i=1}^{d_0} \left(1 + \frac{\text{Benchmark Level}_i \times n_i}{\text{Day Count Basis}} \right) - 1 \right] \times \frac{\text{Day Count Basis}}{d}$$

where:

" d_0 " is the number of Applicable Business Days in the Observation Period;

"i" is a series of whole numbers from 1 to d_0 , each representing the relevant Applicable Business Day in chronological order from, and including, the first Applicable Business Day in the Observation Period;

"**Benchmark Level_i**" means, in respect of any Applicable Business Day_i, the rate determined in accordance with the Floating Rate Option as if such Applicable Business Day_i were a Reset Date for the purpose of such Floating Rate Option;

"**n_i**" is the number of calendar days from, and including, the day "i" to, but excluding, the earlier of (a) the next Applicable Business Day, and (b) the Standard Observation Period End Date for the Observation Period;

"**Day Count Basis**" is, in respect of a Floating Rate Option, the denominator of the Floating Rate Day Count Fraction;

"d" is the number of calendar days in the Observation Period;

"**Observation Period**" means, for any Calculation Period, the period from, and including, the date "s" Observation Period Shift Business Days preceding the first calendar day of the Calculation Period (and the first Observation Period shall begin on and include the date "s" Observation Period Shift Business Days prior to the Effective Date) to, but excluding, the date "s" Observation Period Shift Business Days preceding the Period End Date at the end of the Calculation Period (or, in respect of the final Observation Period, to, but excluding, the date "s" Observation Period Shift Business Days preceding the Final Coupon Period End Date) (the "Standard Observation Period End Date");

"**Observation Period Shift Additional Business Day**" means a business day in the financial centers, if any, specified for such purpose in the Issue Terms;

"**Observation Period Shift Business Day**" means a day which is both an Applicable Business Day and an Observation Period Shift Additional Business Day;

"s" is:

- (i) the number specified as the "Observation Period Shift" in the Issue Terms;
 - (ii) if a number is not specified for the purpose of the "Observation Period Shift" in the Issue Terms, the number (if any) specified as the "Observation Period Shift" for the relevant Floating Rate Option; or
 - (iii) if a number is not specified for the purpose of the "Observation Period Shift" in the Issue Terms or in respect of the relevant Floating Rate Option, five;
- (f) **Fallbacks for EURIBOR:** Save as provided otherwise in these General Conditions or the Issue Terms, the terms specified in, or applicable pursuant to, the relevant sections of the Attachment to the ISDA 2020 IBOR Fallbacks Protocol, as published by ISDA, shall apply to the determination of the rate of interest applicable to the Products for each Coupon Period. For these purposes, (i) references in the Attachment to the ISDA 2020 IBOR Fallbacks Protocol to a "Protocol Covered Document" or a "Protocol Covered Confirmation" will be deemed to constitute references to the Products as documented under these General Conditions and the relevant Issue Terms and (ii) references in the Attachment to the ISDA 2020 IBOR Fallbacks Protocol to the "IBOR Fallbacks Supplement" will be deemed to have the meaning as defined in the ISDA 2020 IBOR Fallbacks Protocol. Any rate of interest determined on this basis shall be subject to a floor of 0%.

- (g) **Maximum or Minimum Rate of Interest:** If any Maximum Rate of Interest or Minimum Rate of Interest is specified in the relevant Issue Terms, then the Rate of Interest shall in no event be greater than the maximum or be less than the minimum so specified.
- (h) **Calculation of Coupon Amount:** The Calculation Agent will, as soon as practicable after the time at which the rate of interest is to be determined in relation to each Coupon Period, calculate the Coupon Amount payable in respect of each Product for such Coupon Period. The Coupon Amount will be equal to the product of the rate of interest for such Coupon Period, the Calculation Amount and the relevant Day Count Fraction, rounding the resulting figure to the nearest sub-unit of the Specified Currency (half a sub-unit being rounded upwards). For this purpose a “sub-unit” means, in the case of any currency other than Euro, the lowest amount of such currency that is available as legal tender in the country of such currency and, in the case of Euro, means one cent.
- (i) **Calculation of other amounts:** If the relevant Issue Terms specifies that any other amount is to be calculated by the Calculation Agent, the Calculation Agent will, as soon as practicable after the time or times at which any such amount is to be determined, calculate the relevant amount. The relevant amount will be calculated by the Calculation Agent in the manner specified in the relevant Issue Terms.
- (j) **Publication:** The Calculation Agent will cause each rate of interest and Coupon Amount determined by it, together with the relevant Coupon Payment Date, Coupon Period and any other amount(s) required to be determined by it together with any relevant payment date(s) to be notified to the Issuer and the Paying Agents, and each stock exchange (if any) on which the Products are then listed as soon as practicable after such determination but (in the case of each rate of interest, Coupon Amount and Coupon Payment Date) in any event not later than the first day of the relevant Coupon Period. Notice thereof shall also promptly be given to the Investors. The Calculation Agent will be entitled to recalculate any Coupon Amount (on the basis of the foregoing provisions) without notice in the event of an extension or shortening of the relevant Coupon Period. If the Calculation Amount is less than the minimum Specified Denomination the Calculation Agent shall not be obliged to publish each Coupon Amount but instead may publish only the Calculation Amount and the Coupon Amount in respect of a Product having the minimum Specified Denomination.
- (k) **Notifications, etc.:** All notifications, opinions, determinations, certificates, calculations, quotations and decisions given, expressed, made or obtained for the purposes of this General Condition by the Calculation Agent will (in the absence of manifest error) be binding on the Issuer, the Paying Agents, the Investors and (subject as aforesaid) no liability to any such Person will attach to the Calculation Agent in connection with the exercise or non-exercise by it of its powers, duties and discretions for such purposes.
- (l) **Net Coupon Amount:** If any withholding or deduction is imposed under General Condition 14. (Taxation/Tax Call) (*Taxation*), the Issuer shall increase the payment of principal or interest to such amount as will result in receipt by the Investors of such amount as would have been received by them if no such withholding or deduction had been required (except as provided in General Condition 14. (Taxation/Tax Call)).

6. Payment and Delivery

6.1 Payments and Deliveries in respect of Products held through SIX SIS

Payments of principal, interest as well as deliveries in respect of Products held through SIX SIS shall be made, subject to applicable fiscal and other laws and regulations of the

Clearing System, to the Clearing System or to its/their order for credit to the Securities Account Holder in accordance with the Clearing System. The Issuer and the Paying Agent shall be discharged by payment or delivery to, or to the order of SIX SIS, subject to such order not becoming final for any reason caused by the Issuer or the Paying Agent.

6.2 Record Date for Payments of Interest

Payments of interest in respect of Products shall be made to the Investors who are deemed to be the holders thereof on the Interest Record Date in respect of such payment of interest, provided that (a) such payment shall at all times be made in accordance with the laws and regulations of the Clearing System (and if there is any difference between this General Condition 6.2 (Record Date for Payments of interest) and the application of the Relevant Rules, the Relevant Rules shall apply) and (b) this General Condition 6.2 (Record Date for Payments of interest) shall not apply to any payment of interest if the Products are due to be redeemed on or around the scheduled payment date for such interest.

For the purposes of this General Condition 6.2 (Record Date for Payments of interest) in respect of any payment of interest shall be either (as specified in the Issue Terms) (a) the number of Business Days specified in the Issue Terms prior to the scheduled payment date corresponding to the relevant interest amount or (b) the date as specified in the relevant Issue Terms.

6.3 Taxes, Settlement Expenses and conditions to settlement

Payment of principal and/or interest and any Delivery of Underlying shall be subject to deduction, or conditional upon payment by the relevant Investor(s), of any applicable Taxes and Settlement Expenses and any other amounts payable as specified in the Conditions, unless otherwise specified in the Issue Terms. The Issuer shall notify the Investors of (a) such applicable Taxes, Settlement Expenses and other amounts payable and (b) the manner in which such amounts shall be paid by the Investors.

6.4 Payments on Business Days

If the date on which any amount is payable is not a Business Day, then payment will not be made until the next succeeding day which is a Business Day, and the Investor thereof shall not be entitled to any further payment in respect of such delay.

7. Trading of the Products

The Minimum Trading Lot (or an integral multiple thereof) of Products for trading of such Products will be specified in the Issue Terms.

8. Transfer Restrictions

Unless otherwise specified in the Underlying Specific Conditions or the Issue Terms, no transfer restrictions shall apply.

9. Redemption and Settlement

9.1 Redemption

Unless previously redeemed, purchased and/or cancelled, each Product shall be redeemed by the Issuer on the Redemption Date at its Redemption Amount, or, if

applicable, by Delivery of Underlying on the Delivery Date and any payments relating to fractions of Units of Underlying. In respect of Debt Instruments, Delivery of Underlying shall not apply.

9.2 Settlement by Delivery of Underlying

9.2.1 Delivery of Underlying

The following provisions apply to the Delivery of Underlying in respect of Products:

- (i) The Issuer shall, subject to General Condition 9 (Redemption and Settlement), General Condition 5 (Issue Size, Calculations and publication) and General Condition 6 (Payment and Delivery), the General Conditions 25 (Style of Products) to 33 (Postponement of Final Fixing Date or Observation Date on the occurrence of an event which is not a Market Disruption Event) and the Underlying Specific Conditions, on any relevant Redemption Date, deliver (or procure delivery on its behalf) the units or amount, as the case may be, of Underlying in respect of each Product to such account in respect of Cleared Securities in the Clearing System in accordance with the rules of the Clearing System and, in respect of all other Products, such account as may be notified by the relevant Investor to the Issuer in the relevant instructions relating to the Delivery of Underlying at the risk and expense of the relevant Investor. If an Investor does not provide the Issuer with sufficient instructions in a timely manner to enable the Issuer (directly or acting through such person (including any of its Affiliates or the Paying Agent) as it may procure) and/or the Clearing System, if applicable, to effect any required Delivery of Underlying, the due date for such delivery shall be postponed accordingly. The Issuer and the Clearing System, if applicable, shall determine whether any instructions received by it are sufficient and whether they have been received in time to enable delivery on any given date. As used in this General Terms and Condition 9.2, "delivery" means, in relation to any Underlying, the carrying out of the steps required of the Issuer (or such person (including any of its Affiliates or the Paying Agent) as it may procure to make the relevant delivery on its behalf) in order to effect the transfer of the relevant units or amount, as the case may be, of Underlying and "deliver", "delivered" and "deliverable" shall be construed accordingly. The Issuer (or such person (including any of its Affiliates or the Paying Agent) as it may procure to make the relevant delivery on its behalf) shall not be responsible for any delay or failure in the Delivery of Underlying once such steps have been carried out, whether resulting from settlement periods of clearing systems, acts or omissions of registrars or otherwise and the Issuer (or such person (including any of its Affiliates or the Paying Agent) as it may procure to make the relevant delivery on its behalf) shall have no responsibility for the lawfulness of the acquisition or transfer of the Underlying or any interest therein by any Investor or any other person.
- (ii) No Investor will be entitled to receive dividends declared or paid in respect of any Underlying or to any other rights relating to or arising out of any such component of the Delivery of the Underlying if the record date for the relevant dividend or relevant right in respect of such components and units or amount, as the case may be, of Underlying falls before the relevant Redemption Date.
- (iii) Any Delivery of Underlying shall be subject to the condition to settlement in General Terms and Condition 6.3 (Taxes, Settlement Expenses and conditions to settlement).
- (iv) The Issuer will endeavour to deliver (or procure delivery on its behalf) the relevant units or amount, as the case may be, of Underlying to the Investor on the relevant Redemption Date. In the event that an Investor requests that delivery of the relevant units or amount, as the case may be, of Underlying made at a location or in a method that is different from that specified in the Conditions, the Issuer may (but is

not obliged to) seek to deliver the relevant units or amount, as the case may be, of Underlying to such location and/or by such method, provided that no additional unreimbursed costs are incurred. The Issuer shall, subject as provided below, on the relevant Redemption Date, deliver (or procure delivery on its behalf) the Transfer Documentation relating to the relevant units or amount, as the case may be, of Underlying (or, in the case of an Underlying that is an equity unit, the Transfer Documentation in respect of such equity unit) to or to the order of the Investor or to such bank or broker as the Investor has specified in the relevant instructions relating to the Delivery of Underlying.

(v) All Entitlements will be delivered at the risk of the relevant Investor.

9.2.2 Liability

Redemption of the Products, payments by the Issuer (or such person (including any of its Affiliates) as it may procure to make the relevant payments on its behalf) and the Paying Agent and any Delivery of Underlying, in whole or in part, by or on behalf of the Issuer and/or the Paying Agent will be subject in all cases to all applicable fiscal and other laws, regulations and practices in force at such time (including, without limitation, any relevant exchange control laws or regulations) and none of the Issuer, any of its Affiliates, the Clearing System or the Paying Agent shall incur any liability whatsoever if it is unable to effect any payments or deliveries contemplated, after using all reasonable efforts, as a result of any such laws, regulations and practices. None of the Issuer, any of its Affiliates or the Paying Agent shall under any circumstances be liable for any acts or defaults of the Clearing System in the performance of their respective duties in relation to the Products or, in relation to the Delivery of Underlying, the acts or defaults of any relevant Exchange.

10. Indicative amounts

The Issue Terms may specify an indicative amount, subject to a minimum amount and/or a maximum amount, or any combination of the foregoing, as applicable, in relation to any Specified Product Value which is not fixed or determined at the commencement of the Subscription Period. If so specified in the Issue Terms, references in these Conditions to such Specified Product Value shall be construed as the amount, level, percentage, price, rate or value (as applicable) determined based on market conditions by the Issuer on or around the end of the Subscription Period, and is expected to be the indicative amount specified in the Issue Terms (if so specified) but may be different from such indicative amount, and:

- a. if a minimum amount is provided in the Issue Terms, the Specified Product Value will not be less than such minimum amount (but may be equal to such minimum amount); or
- b. if a maximum amount is provided in the Issue Terms, the Specified Product Value will not be more than such maximum amount (but may be equal to such maximum amount); or
- c. if both a minimum amount and a maximum amount is provided in the Issue Terms, the Specified Product Value will not be less than such minimum amount and will not be more than such maximum amount (but may be equal to either such minimum amount or such maximum amount).

Notice of the relevant Specified Product Value will be published prior to the Issue Date when such Specified Product Value is fixed or determined by the Issuer on or around the end of the Subscription Period and the relevant amount, level, percentage, price, rate or value specified in such notice will be deemed to be the Specified Product Value.

For these purposes, "**Specified Product Value**" means any amount, level, percentage, price, rate or value which is specified in the Conditions as the amount, level, percentage, price, rate or value (as applicable) to be provided in the Issue Terms (or phrases of similar import).

11. Effect of Adjustments

All determinations made by the Calculation Agent pursuant to the Conditions shall be conclusive and binding on the Investors, the Paying Agent and the Issuer, except in the case of manifest error.

12. Event of default

If any of the following events occurs and is continuing (each an "**Event of Default**") and unless the Event of Default shall have been cured by the Issuer or waived by the Investors prior to receipt by the Paying Agent or the Issuer, as the case may be, of a notice from Investors as referred to below, an Investor, may give notice to the Issuer and the Paying Agent that such Product is, and in all cases such Product shall immediately become, due and payable at, in respect of each Calculation Amount for such Product, the **Unscheduled Early Redemption Amount**:

- a. the Issuer does not pay any amount in respect of the Products when such amount is due and payable and such failure continues for 30 calendar days; or
- b. the Issuer fails to deliver any Entitlement on the due date for delivery and such failure to deliver has not been remedied within 30 calendar days of notice of such failure having been given to the Issuer by any Investor, provided that an Event of Default shall not occur under this General Condition 12 if (i) any of the conditions to settlement to be satisfied by the Investor have not been so satisfied as at the due date for delivery or (ii) the Issuer has elected to pay the **Delivery of Underlying Settlement Disruption Amount**; or
- c. the Issuer breaches any term and condition of the Products in a way that is materially prejudicial to the interests of the Investors, and that breach has not been remedied within 30 calendar days of the Issuer having received notice thereof from Investors holding at least one-quarter in outstanding nominal amount or number, as the case may be, of the relevant Series demanding remedy; or
- d. an order is made or an effective resolution is passed for the winding-up of the Issuer (otherwise than in connection with a scheme of reconstruction, merger or amalgamation).

For the purposes of calculating any **Unscheduled Early Redemption Amount** at any time following an Event of Default, the Calculation Agent will ignore the effect of such Event of Default upon the market value of the Products.

13. Agents

13.1 Paying Agent

The Paying Agent will be specified in the Issue Terms.

The Issuer reserves the right at any time to vary or terminate the order/mandate of the Paying Agent and to appoint another paying agent provided that (i), if Products are outstanding, it will maintain a Paying Agent (ii), if Products are listed on SIX, there will be a Paying Agent with a specified office in Switzerland and (iii) no Paying Agent

authorised to make any payment or delivery may be located in, or acting from, the United States or its possessions. Notice of any such termination of appointment or new appointment and of any change in the specified office of the Paying Agent will be given to the Investors in accordance with General Condition 15 (Notices).

The Paying Agent is acting solely as agent of the Issuer and does not assume any obligation or duty to, or any relationship of agency or trust for or with, the Investors. Any determinations, decisions and calculations by the Paying Agent shall (save in the case of manifest error or wilful misconduct) be final and binding on the Issuer and the Investors.

The Issuer may at any time vary or terminate the appointment of the Paying Agent. It shall give notice to the Investors in accordance with General Condition 15 (Notices) of any modification in the appointment of the Paying Agent.

13.2 Issue Agent

The Issuer is entitled to install a so-called Issue Agent. The Issue Agent is acting solely as agent of the Issuer and does not assume any obligation or duty to, or any relationship of agency or trust for or with, the Investors. The Issuer may at any time vary or terminate the appointment of the Issue Agent. It shall give notice to the Investors in accordance with General Condition 15 (Notices) of any modification in the appointment of the Issue Agent.

13.3 Calculation Agent

The Calculation Agent will be specified in the Issue Terms.

The Calculation Agent does not act as agent for the Investors and does not assume any obligation or duty to, or any relationship of agency or trust for or with, the Investors.

All calculations, decisions and determinations made by the Calculation Agent shall (save in the case of manifest error or wilful misconduct) be final and binding on the Issuer, the Paying Agent and the Investors.

The Calculation Agent may, with the consent of the Issuer, delegate any of its obligations and functions to a third party, as it deems appropriate.

The Issuer may at any time vary or terminate the appointment of the Calculation Agent. It shall give notice to the Investors in accordance with General Condition 15 (Notices) of any modification in the appointment of the Calculation Agent.

13.4 Liability of Agents

Neither the Issuer, nor any Agent shall have any responsibility for any errors or omissions caused by slight negligence in the calculation of any amount or with respect to any other determination or decisions required to be made by it under the Conditions.

14. Taxation/Tax Call

Each Investor shall assume and be responsible for any and all taxes, duties, fees and charges imposed on or levied against (or which could be imposed on or levied against) such Investor in any jurisdiction or by any governmental or regulatory authority.

The Issuer and the Paying Agent shall have the right, but not the duty, to withhold or deduct from any amounts otherwise payable to the Investor such amount as is necessary for the payment of such taxes, duties, fees and/or charges.

In any case where any governmental or regulatory authority imposes on the Issuer the obligation to pay any such taxes, duties, fees and/or charges the Investor shall promptly reimburse the Issuer.

The Issuer may redeem all Products in the event that any present or future taxes, duties or governmental charges would be imposed by any jurisdiction in which the Issuer is or becomes subject to tax as a result of any change in laws or regulations of the relevant jurisdiction (a **Tax Call**). The Issuer shall as soon as possible notify the Investors of such redemption in accordance with General Condition 15 (Notices). For purposes of this General Condition 14 the Calculation Agent shall determine such Redemption Amount in its sole discretion at the Fair Market Value. The amount representing the Fair Market Value will be paid to the Investors as soon as possible following the date of determination of the Fair Market Value.

15. Notices

Notices to Investors relating to listed Products will be published in accordance with the regulations of the relevant exchange applicable from time to time (being, as of the date hereof, for any Products listed on SIX Swiss Exchange the SIX Exchange Regulation website <https://www.ser-ag.com/de/resources/notifications-market-participants/official-notices.html#/>, and for any Products listed on BX Swiss, the BX Swiss website <https://www.bxswiss.com/#official-notices>), on the relevant Issue Terms on the Issuer's website www.bkb.ch under the section <https://www.bkb.ch/de/geschaeftskunden/anlagen-und-handel/strukturierte-produkte-handel-und-emission> (or any successor website) or, in any other form as permitted by the rules and regulations of the SIX Exchange Regulation or BX Swiss, as applicable.

Notices to Investors relating to the Issuer will be published under the section <https://www.bkb.ch/de/geschaeftskunden/anlagen-und-handel/strukturierte-produkte-handel-und-emission> on the website www.bkb.ch (or any successor website).

Notices to Investors of non-listed Products may be published, as specified in the applicable Issue Terms, in newspapers, on a website or otherwise.

16. Purchase by the Issuer and/or the Lead Manager

The Issuer and/or the Lead Manager or any of their affiliates may at any time purchase Products of any issue at any price in the open market or otherwise. Such Products may, at the option of the Issuer and/or Lead Manager or, as the case may be, the relevant affiliate, be held, resold or cancelled or otherwise dealt with.

17. Losses

In no event shall the Issuer have any liability for indirect, incidental, consequential or other damages (even if advised that such damages may have occurred). The Issuer is only liable for the amounts due under the Products, including interest until the date of payment on sums not paid when due or assets not delivered when such delivery is due.

18. Further Issues

The Issuer shall be at liberty without the consent of the Investors to create and issue further Products.

19. Termination and Cancellation due to Illegality, Illiquidity, Impossibility, Increased Cost of Hedging, Hedging Disruption or Changed Secured Financing Ability

The Issuer shall have the right to terminate the Products (i) if the Underlying of the relevant Tranche of Products has ceased to be liquid or (ii) if compliance by the Issuer with the obligations under the Products or any arrangements made to hedge the Issuer's obligations have become unlawful or impossible in whole or in part, in particular as a result of compliance by the Issuer with any applicable present or future law, rule, regulation, judgement, order, or directive of any governmental, administrative, legislative or judicial authority or power or controlling authority or of the relevant competent market authorities or (iii) upon the occurrence of an Increased Cost of Hedging, or (iv) upon the occurrence of a Hedging Disruption or (v) Changed Secured Financing Ability.

"Increased Cost of Hedging" means that the Hedging Entity would incur a materially increased (as compared with circumstances existing on the Issue Date) amount of tax, duty, expense, fee or other cost (other than brokerage commissions) to (A) acquire, establish, re-establish, substitute, maintain, unwind or dispose of any transaction(s) or asset(s) that the Hedging Entity deems necessary to hedge the risk in respect of entering into and performing its obligations under the relevant Products, or (B) realise, recover or remit the proceeds of any such transaction(s) or asset(s).

"Hedging Entity" means the Issuer or any affiliate(s) of the Issuer or any entity (or entities) acting on behalf of the Issuer engaged in any underlying or hedging transactions in respect of the Issuer's obligations arising from the Products.

"Hedging Disruption" means that the Hedging Entity is unable, after using commercially reasonable efforts, to (A) acquire, establish, re-establish, substitute, maintain, unwind or dispose of any transaction(s) or asset(s) the Issuer deems necessary to hedge the risk of entering into and performing its obligations arising from the Products, or (B) realise, recover or remit the proceeds of any such transaction(s) or asset(s).

"Borrowing Entity" means the Issuer or any affiliate(s) of the Issuer or any entity (or entities) acting on behalf of the Issuer engaged in any underlying or borrowing transactions in respect of the Issuer's obligations arising from the Products.

"Changed Secured Financing Ability" means that the Hedging Entity would incur a material change (as compared with circumstances existing on the Issue Date) in its ability to acquire, hold, substitute or securely finance specific assets used for the partial or entire hedge of the Products as determined by the Hedging Entity. Secured Financing Ability comprises explicitly the Hedging Entity's inability to securely finance the hedge assets at economically viable terms.

In such circumstances, the Issuer may cancel/terminate the Products by providing notice to Investors in accordance with General Condition 15 (Notices).

If the Issuer terminates the Products the Issuer will, to the extent permitted by applicable law, pay an amount to each Investor in respect of the Products, determined by the Calculation Agent in its duly exercised discretion (*billiges Ermessen*), but taking into account established market practice, if any, as representing the Fair Market Value of such Products immediately prior to such cancellation/termination (notwithstanding any illegality or impossibility)) in a currency as determined by the Issuer. Payment will be made within a reasonable time in such manner as shall be notified to the Investors within a period of not less than ten (10) and not more than thirty (30) Business Days in accordance with General Condition 15 (Notices). Instead of paying a cash amount corresponding to the Fair Market Value of a Product, the Issuer may – in its duly exercised discretion (*billiges Ermessen*) – decide to deliver the Underlying of such Product.

In addition the Issuer has the right to terminate any Products, starting thirty (30) calendar days after the Issue Date, if there is no outstanding position of the relevant Product in the market, as determined by the Calculation Agent.

20. Severance and Modification of the Product Documentation including the General Terms and Conditions and the Issue Terms

In the event any term or condition is or becomes invalid, the validity of the remaining terms and conditions shall not be affected.

The Issuer shall be entitled to amend without the consent of the Investors any term or condition for the purpose of (a) correcting a manifest error, or (b) clarifying any uncertainty, or (c) resolving Hedging Disruptions as specified in General Condition 19 (Termination and Cancellation due to Illegality, Illiquidity, Impossibility, Increased Cost of Hedging, Hedging Disruption or Changed Secured Financing Ability), or (d) correcting or supplementing the provisions herein in such manner as the Issuer deems necessary or desirable, provided that the Investor does not incur significant financial loss as a consequence thereof.

Furthermore, the Issuer shall at all times be entitled to amend any terms or conditions where, and to the extent that the amendment is necessitated as a consequence of legislation, decisions by courts of law, or decisions taken by governmental authorities.

21. Substitution

The Issuer may at any time, without the consent of the Investors, substitute for itself as obligor under the Products by any affiliate, branch, subsidiary or holding company of the Issuer (the "**New Issuer**") provided that the New Issuer shall assume all obligations that the Issuer owes to the Investors under or in relation to the

If such substitution occurs, then any reference in the Product Documentation to the Issuer shall be construed as a reference to the New Issuer. Any substitution will be promptly notified to the Investors in accordance with General Condition 15 (Notices). In connection with any exercise by the Issuer of the right of substitution, the Issuer shall not be obliged to carry any consequences suffered by individual Investors as a result of the exercise of such right and, accordingly, no Investor shall be entitled to claim from the Issuer any indemnification or repayment in respect of any consequence.

22. Prescription

Claims for payment in respect of the Products shall be barred by the statute of limitations in accordance with the applicable Swiss law, unless made within 10 years from the relevant Redemption Date, and in relation to amounts of interest, unless made within 5 years from the relevant payment date. No claims shall be made thereafter.

23. Selling Restrictions

No action has been or will be taken by the Issuer or the Lead Manager that would permit a public offering of any Products or possession or distribution of any offering material to the public in relation to any Products in any jurisdiction where action for that purpose is required. No offers, sales, resales, or deliveries of any Products or distribution of any offering material relating to any Products may be made in or from any jurisdiction except in circumstances which will result in compliance with any applicable laws and regulations and which will not impose any obligation on the Issuer and/or the Lead Manager.

24. Conflict of Interests in connection with (a) discounts granted and payments made by the Issuer and/or the Lead Manager and (b) retrocessions received by the Issuers and/or the Lead Manager from Third Parties

a) Discounts/Payments by the Issuer and/or the Lead Manager

The Issuer and/or the Lead Manager may offer the Products to distributing banks, securities firms and other financial intermediaries or institutions (each an "FI") (i) at a discount or (ii) at the Issue Price but transfer to FIs an amount a) of up to 2% p.a.² ("Relevant Fees"), b) of up to 3.5% p.a. ("Significant Fees"), c) of more than 3.5% p.a. ("Substantial Fees"), or d) as explicitly specified in the Issue Terms. With respect to a Product, for which the Issue Price is set out in percent, the amount may be calculated based on the Denomination of that Product. Alternatively, the amount will be calculated based on the Issue Price.

In addition or alternatively, the Issuer and/or the Lead Manager may pay recurring fees to distribution partners. To the extent such fees are charged to Investors, the individual rates will be specified in the Issue Terms.

If and to the extent such a discount, payment, or recurring fees, on the basis of statutory law, would have to be forwarded by the FI to the Investor, each Investor hereby takes note and unconditionally waives any right in respect of such discount, payment or recurring fees and accepts that the FI may retain and keep such discount, payment or recurring fees. Further information is available from the Issuer, the Lead Manager and/or the FI.

Investors shall note that such discounts, payments and recurring fees may cause potential conflicts of interests at the FI.

Further information is available from the Issuer, the Lead Manager and/or the respective FI.

b) Retrocessions received by the Issuer and/or the Lead Manager

The Issuer and/or the Lead Manager may receive from third parties (including for the Lead Manager from the Issuer) remunerations, discounts, soft-commissions, and/or other indirect monetary advantages which may qualify as retrocessions or inducements ("Retrocessions").

The Issuer and/or the Lead Manager may receive such Retrocessions in particular from the issuers, managers or lead managers of financial instruments or from the administrator of indices that serve as underlying of the Products. If and to the extent such Retrocessions, on the basis of statutory law or any other rules, would have to be credited to the Product or forwarded to Investors, the Investors hereby take note and unconditionally accept that the Issuer and/or the Lead Manager may retain and keep such Retrocessions without being credited to the Product or forwarded to the Investor. The Investors waive any compensation right to such Retrocessions. Such Retrocessions may cause potential conflicts of interests at the Issuer and/or Lead Manager.

² For Open End Products the amount p.a. will be calculated based on a 10 year maturity.

25. Style of Products

25.1 Warrants: American Style Warrants or European Style Warrants

This General Condition 25.1 (Warrants: American Style Warrants or European Style Warrants) is applicable only in relation to Warrants.

The Issue Terms will indicate whether the Warrants are American Style Warrants or European Style Warrants, as described below:

American Style Warrants are exercisable on any Business Day during the Exercise Period in accordance with the procedure described in General Condition 26 (Call Warrants or Put Warrants) as supplemented by the provisions of the Issue Terms.

European Style Warrants are exercisable on the Expiration Date in accordance with the procedure described in General Condition 26 (Call Warrants or Put Warrants) as supplemented by the provisions of the Issue Terms.

25.2 Products other than Warrants: Fixed-end Products or open-end Products

This General Condition 25.2 (Products other than Warrants: Fixed-end Products or open-end Products) is applicable only in relation to Products other than Warrants.

The Issue Terms will indicate whether the Products are Fixed-end Products or Open-end Products, as described below:

Fixed-end Products expire on the Expiration Date specified as such in the Issue Terms. Unless otherwise specified in the Issue Terms, they are automatically redeemed on the Redemption Date. If specified in the Issue Terms Fixed-end Products are redeemable by their Investors on the date(s) prior to the Redemption Date ("**Early Redemption Date(s)**") in accordance with General Condition 28 (Redemption of Products) or, if any such Early Redemption Date or Redemption Date is not a Business Day, the next following date that is a Business Day.

Open-end Products have no fixed maturity. The Issuer has the right to call and the Investor has the right to exercise Open-end Products in accordance with the procedure described in General Condition 28 (Redemption of Products) on any Early Redemption Date or Redemption Date, respectively, specified in the Issue Terms, or, if any such Early Redemption Date or Redemption Date is not a Business Day, the next following date that is a Business Day.

26. Call Warrants or Put Warrants

This General Condition 26 (Call Warrants or Put Warrants) is applicable only in relation to Warrants.

26.1 For Warrants related to a single Share

If the Underlying is a Share, the following shall apply:

The Issue Terms shall specify whether Call Warrants entitle the Investor upon exercise of the Warrants, to receive:

- (i) the payment of the Redemption Amount (if the Redemption Amount is a positive amount);
- (ii) at the choice of the Issuer, the payment of the Redemption Amount (if the Redemption Amount is a positive amount), or delivery of the number of Shares to

which the Warrants being exercised by the Investor relate against payment of the Strike Level multiplied by the number of Shares to be delivered (according to the Conversion Ratio); or

- (iii) in the case of American Style Warrants,
 - a. the payment of the Redemption Amount (if the Redemption Amount is a positive amount) if the Warrants are automatically exercised on the Expiration Date pursuant to General Condition 27.2 (Automatic Exercise), or
 - b. the delivery of the number of Shares to which the Warrants being exercised by the Investor relate to against payment of the Strike Level multiplied by the number of Shares to be delivered (according to the Conversion Ratio) if the Warrants are exercised by the Investor during the Exercise Period.

The Issue Terms shall specify whether Put Warrants entitle the Investor upon exercise of the Warrants, to receive:

- (i) the payment of the Redemption Amount (if the Redemption Amount is a positive amount);
- (ii) at the option of the Issuer, the payment of the Redemption Amount (if the Redemption Amount is a positive amount), or the payment of the Strike Level multiplied by the number of Shares to be delivered by the Investor (according to the Conversion Ratio) against delivery of the number of Shares to which the Warrants being exercised relate; or
- (iii) in the case of American Style Warrants, the payment of the Redemption Amount (if the Redemption Amount is a positive amount) if the Warrants are automatically exercised on the Expiration Date pursuant to General Condition 27.2 (Automatic Exercise), or the payment of the Strike Level multiplied by the number of Shares to be delivered by the Investor against delivery of the number of Shares which the Warrants being exercised relate to (according to the Conversion Ratio) if the Warrants are exercised by the Investor during the Exercise Period.

26.2 For Warrants related to any Underlying other than a single Share

If the Underlying is a Basket of Shares, an Index or a Basket of Indices or any other Underlying than a single Share or a derivative contract, the following shall apply, unless Delivery of Underlying is selected pursuant to General Condition 27.6 (Delivery of Underlying or cash settlement at Issuer's choice in case of Warrants):

- (i) Call Warrants entitle the Investor upon exercise of the Warrants to receive the payment of the Redemption Amount (if the Redemption Amount is a positive amount).
- (ii) Put Warrants entitle the Investor upon exercise of the Warrants to receive the payment of the Redemption Amount (if the Redemption Amount is a positive amount).

27. Exercise of Warrants

This General Condition 27 (Exercise of Warrants) is applicable only in relation to Warrants.

27.1 Minimum and maximum number of Warrants exercisable

27.1.1 Minimum number of Warrants exercisable

The minimum number of Warrants exercisable by any Investor on any Exercise Date will be specified in the Issue Terms (the "**Minimum Exercise Number**"). Any Exercise Notice which purports to exercise Warrants in an amount less than the relevant Minimum Exercise Number shall be void and of no effect.

27.1.2 Maximum number of Warrants exercisable (in the case of American Style Warrants)

In the case of American Style Warrants, if the Paying Agent determines that the number of Warrants being exercised on any Exercise Date other than the Expiration Date exceeds the maximum exercise number, as specified in the Issue Terms (the "**Maximum Exercise Number**"), the Issuer may deem the Exercise Date for the first Maximum Exercise Number of such Warrants to be such day and the Exercise Date for each additional Maximum Exercise Number of such Warrants to be each of the succeeding Business Days until all such Warrants have been attributed with an Exercise Date, provided, however, that the last Exercise Date may not fall after the Expiration Date. In any case where the number of Warrants exercised on any Exercise Date exceeds the Maximum Exercise Number, the order of settlement shall be chronological, i.e., in the order of receipt of the relevant Exercise Notices. The Issuer may, at any time, in its duly exercised discretion (*billiges Ermessen*), accept more Warrants than the Maximum Exercise Number for exercise on any Exercise Date.

27.2 Automatic Exercise

The Issue Terms may specify that Warrants are automatically exercised on the Expiration Date. In such a case:

- (i) The Investor will not need to deliver an Exercise Notice or to take any other action, unless otherwise specified in the Issue Terms; and
- (ii) Warrants shall automatically be exercised on the Expiration Date if the Redemption Amount is a positive amount.

Warrants automatically exercised only allow for the payment of the Redemption Amount.

27.3 Exercise Notice

Except for automatically exercised Warrants, Warrants may only be exercised by an Investor on such day(s) as provided in General Condition 25.1 (Warrants: American Style Warrants or European Style Warrants) by delivery of a duly completed and signed Exercise Notice to the Paying Agent no later than 12:00 noon (Zurich time) on the relevant Exercise Date or Expiration Date, as the case may be (for an Underlying listed in Asia the next following Business Day will be treated as the Exercise Date). If the duly completed Exercise Notice is received by the Paying Agent (i) on a Business Day after 12:00 noon (Zurich time) or (ii) on a day which is not a Business Day, then such Exercise Notice shall be deemed to have been received on the next following Business Day (for an Underlying listed in Asia the second following Business Day will apply). Such Business Day shall be the Exercise Date, subject to such Business Day being no later than the Expiration Date.

Any Exercise Notice received by the Paying Agent on an Exercise Date, which is not duly completed, shall be deemed to be null and void and a new duly completed Exercise Notice must be submitted if the Investors still intend to exercise the Warrants.

If the Issue Terms specifies that the Warrants will not be exercised automatically on the Expiration Date, any Warrant which has not been exercised, with respect to which an

Exercise Notice has not been duly completed, delivered and received in the manner set out in this General Condition 27 (Exercise of Warrants) at or before 12:00 noon (Zurich time) on the Expiration Date shall become null and void.

27.4 Form of Exercise Notice

The Exercise Notice shall be in the form as may be agreed with the Issuer and the Paying Agent (and which is available at the specified office of the Paying Agent) and must:

- (i) specify the name and address of the Investor in respect of the Warrants being exercised;
- (ii) specify the number of Warrants of the relevant Series being exercised by the Investor (which may not be less than the Minimum Exercise Number);
- (iii) specify the number of the account at the relevant Clearing System to be debited with the Warrants being exercised and irrevocably instruct, as the case may be, confirm that the Securities Account Holder has irrevocably instructed the relevant Clearing System to debit its account with the Warrants being exercised and credit the account of the Paying Agent;
- (iv) specify the number of the account at the relevant Clearing System to be credited with the Redemption Amount for the Warrants being exercised or, as the case may be, specify the number of the account with the relevant Clearing System to be credited with the relevant Underlyings or the delivery details for such Underlyings;
- (v) include an irrevocable undertaking to the Issuer and the Paying Agent, acting on the Issuer's behalf, to pay any applicable taxes and duties due by reason of exercise of the relevant Warrants and an authority to the Issuer and the Paying Agent and, in case of unlisted Warrants, the relevant Clearing System (if other than SIX SIS) to deduct an amount in respect thereof from any Redemption Amount due to such Investor or otherwise (on or at any time after the Redemption Date) and to debit a specified account of the Investor with an amount in respect thereof;
- (vi) certify that the Investor is not a U.S. Person and that the Warrants are not being exercised on behalf of a U.S. Person; and
- (vii) specify any other details that the relevant Issue Terms may require.

27.5 Determination

Upon receipt of an Exercise Notice from an Investor, the Paying Agent shall review each Exercise Notice received in order to ensure that it has been duly completed and that all requirements for a valid exercise of the Warrants have been complied with.

If, in the determination of the Paying Agent:

- a. the Exercise Notice is incomplete or not in proper form; or
- b. sufficient Warrants or sufficient funds equal to any applicable taxes and duties and the aggregate Strike Level (if any) are not available in the specified account(s) with the relevant Clearing System on the Exercise Date,

the Exercise Notice will be treated as null and void and a new duly completed Exercise Notice must be submitted if exercise of the Warrants is still desired by the Investor. Any determination by the Paying Agent as to any of the matters set out in this General Condition 27.5 (Determination) shall, in the absence of manifest error or wilful misconduct, be conclusive and binding upon the Issuer, the Investor and the beneficial owner of the Warrants exercised.

27.6 Delivery of Underlying or cash settlement at Issuer's choice in case of Warrants

If the Issue Terms provide that the Issuer can elect Cash Settlement or Delivery of Underlying, the Issuer shall notify the Paying Agent of its choice of delivering or acquiring the relevant Underlyings or paying the corresponding Redemption Amount (if the Redemption Amount is a positive amount) not later than 10:00 a.m. (Zurich time) on the second Business Day following the Exercise Date and the Paying Agent shall cause the information to be notified to the relevant Clearing System and/or the relevant Securities Account Holder accordingly.

27.7 Effect of Exercise Notice

Delivery of an Exercise Notice shall constitute an irrevocable election and undertaking by the relevant Investor to exercise the Warrants in accordance with these General Terms and Conditions. In addition, and with respect to Call Warrants with delivery, the Investor undertakes to pay an amount equal to the Strike Level multiplied by the number of Underlyings to which the exercised Warrants relate (the "**Requisite Amount**") in order to receive delivery of the Underlying. With respect to Put Warrants with delivery, the Investor undertakes to deliver the Underlyings to which the exercised Warrants relate. The Investor also undertakes in any case to pay the taxes and duties to the Paying Agent (for the benefit of the Issuer), should the Issuer elect Delivery of the Underlying.

27.8 Cash Settlement

27.8.1 Determination and Notification of the Redemption Amount

The Calculation Agent shall, on the next Business Day following the Final Fixing Date, determine, in its duly exercised discretion (*billiges Ermessen*) but taking into account established market practice, if any, the Redemption Amount (if any) to be paid in respect of the Warrants being exercised.

27.8.2 Cash Settlement on the Redemption Date

Prior to the Redemption Date, the Issuer shall, in respect of the Warrants being exercised, transfer (or cause to be transferred) the Redemption Amount to the Paying Agent, for value on the Redemption Date. On the Redemption Date the Paying Agent shall, subject to the transfer of the Warrants to be exercised and to the receipt of payment of the related taxes and duties, if any, cause an account of the Investor to be credited with such amount for value on the Redemption Date.

27.9 Delivery of Underlying

27.9.1 Delivery of Underlying on the Redemption Date

In respect of Call Warrants which have been exercised and in respect of which the Issuer has elected Delivery of Underlying in accordance with these General Terms and Conditions, the Issuer shall, prior to the Redemption Date, deliver or procure the delivery of the relevant number of Underlyings in respect of each Warrant to the Paying Agent for credit to the account of the Investor specified in the relevant Exercise Notice on the Redemption Date. Such Delivery of Underlying is subject to the payment of the Requisite Amount (plus any applicable taxes and duties, if any) from the relevant account of the Investor to the relevant account of the Paying Agent (in favour of the Issuer). The Issuer shall be entitled, if it so elects, to divide any Underlyings to be transferred into such number of lots of such size as it desires in order to facilitate its delivery obligations.

With respect to Put Warrants which have been exercised and with respect to which the Issuer has elected Delivery of Underlying in accordance with these General Terms and Conditions, the Issuer shall, prior to the Redemption Date, transfer (or cause to be transferred) the Requisite Amount (less any applicable taxes and duties, if any) to the

Paying Agent, for value on the Redemption Date. Such Delivery of Underlying is subject to the delivery of the relevant number of Underlyings with respect to each Warrant to the Paying Agent for credit to the account of the Issuer. On the Redemption Date the Paying Agent shall, subject to the relevant number of Underlyings having been transferred, cause an account of the Investor to be credited with such amount for value on the Redemption Date.

27.9.2 Delivery of Underlying Settlement Disruption

If a Delivery of Underlying Settlement Disruption has occurred and is continuing on the last day of the Delivery Period, the Issuer shall, with respect to the Warrants being exercised, in lieu of delivering the number of Underlyings to which these Warrants relate, pay as soon as commercially possible the Redemption Amount and, for the calculation of the Redemption Amount, the Final Fixing Date shall be determined by the Calculation Agent in its duly exercised discretion (*billiges Ermessen*), taking into account established market practice, if any.

Such Redemption Amount shall be determined on the basis of the Fair Market Value of the Underlying on such Final Fixing Date. The Issuer shall pay the corresponding Redemption Amount, if any, to the Investor as soon as commercially possible taking into account established market practice, if any.

27.9.3 Fractions of Underlyings

No fraction of Underlyings will be transferred by the Issuer and, accordingly, payment to the Investor shall be made by the Issuer in lieu of such fraction of Underlying calculated by reference to the Redemption Amount.

Warrants exercised at the same time by the same Investor will not be aggregated for the purpose of determining the number of Underlyings to which such Warrants relate.

27.10 Dividends

This General Condition 27.10 (Dividends) is applicable only in relation to Warrants related to a Share and to Warrants related to a Basket of Shares.

In case of an exercised Warrant, when the relevant Company has announced a dividend and the first date when the shares are going to be traded ex-dividend on the related stock exchange is after the relevant date of exercise, but:

- (i) in case of a cash processing before or after the expiry (except if the expiry is the exercise date), then in case of a cash processing the repayment amount related to such Share will be increased by a cash amount equal to such dividends attributable to such share less the amount equal to the value of any related tax credit(s).
- (ii) in case of a settlement of the Underlying at or before the repayment's date, then the investor, in case of delivery of the Underlying to which the Warrant refers, will be entitled to receive a cash amount equal to such dividends attributable to the number of shares to which such Warrants relate on the relevant Redemption Date less the amount equal to the value of any related tax credit(s).

All Shares delivered upon exercise of the Warrants shall be fully-paid up Shares and shall entitle the holders to participate in full in all dividends and other distributions paid or made on the Shares after the delivery.

28. Redemption of Products

This General Condition 28 (Redemption of Products) is applicable only in relation to Products other than Warrants.

28.1 Number of Products redeemable

28.1.1 Minimum number of Products redeemable

The minimum number of Products redeemable by any Investor on any Redemption Date will be specified in the Issue Terms. Any Redemption Notice which purports to redeem Products in an amount less than the relevant Minimum Trading Lot shall be null and void and of no effect.

28.1.2 Maximum number of Products redeemable (in the case of Open-end Products redeemable on an Early Redemption Date)

If Products are to be redeemed early and the Paying Agent determines that the number of Products being redeemed on any Redemption Date exceeds the maximum redemption number, as specified in the Issue Terms (the "**Maximum Redemption Number**"), the Issuer may deem the Redemption Date for the first Maximum Redemption Number of such Products to be the Early Redemption Date and the Redemption Date for each additional Maximum Redemption Number of such Products to be each of the succeeding Business Days until all such Products have been attributed with a Redemption Date. If by following this rule the deemed Redemption Date for any such Products would fall after the Redemption Date, it shall fall on the Redemption Date. In any case where the number of Products redeemed on any day exceeds the Maximum Redemption Number, the order of settlement shall be chronological, i.e. in the order of receipt of the relevant Redemption Notices. The Paying Agent may, at any time, in its duly exercised discretion (*billiges Ermessen*), accept more Products than the Maximum Redemption Number for redemption on any Redemption Date.

28.2 Automatic Redemption

Unless previously redeemed, purchased and/or cancelled Fixed-end Products will be redeemed automatically on the Redemption Date and the settlement will be either cash settlement or cash settlement and/ or Delivery of Underlying at the option of the Issuer, as specified in the Issue Terms.

In relation to Fixed-end Products which are automatically redeemed on the Redemption Date the Investor will not need to deliver a Redemption Notice or to take any other action, unless otherwise specified in the Issue Terms.

28.3 Redemption Notice

If so specified in the Issue Terms, Products may be redeemed by an Investor at such time and on such day(s) as provided in General Condition 25.2 (Products other than Warrants: Fixed-end Products or open-end Products) by delivery of a duly completed and signed Redemption Notice to the Paying Agent no later than 12:00 noon (Zurich time) on any Exchange Business Day during the Exercise Period. Such Exchange Business Day and in case of Products on an Underlying listed in Asia the next following Exchange Business Day, will be treated as the Final Fixing Date, subject to any Market Disruption Event. If the Issue Terms do not specify the redemption right of the Investor, the Investor may not request the early redemption of the Products.

Any Redemption Notice received by the Paying Agent, which is not duly completed, shall be deemed null and void and a new duly completed Redemption Notice must be submitted if redemption of the Investor's Products is still desired.

28.4 Form of Redemption Notice

The Redemption Notice shall be in the form as may be agreed by the Issuer and the Paying Agent (and which is available at the specified office of the Paying Agent) and must:

- a. specify the name and address of the Investor in respect of the Products being redeemed;
- b. specify the number of Products of the relevant Series being redeemed by the Investor (which must not be less than the Minimum Trading Lot);
- c. specify the number of the account at the relevant Clearing System to be debited with the Products being redeemed and irrevocably instruct, or, as the case may be, confirm that the Securities Account Holder has irrevocably instructed, the relevant Clearing System to debit the Securities Account Holder's account with the Products being redeemed and credit the account of the Paying Agent;
- d. specify the account number at the relevant Clearing System to be credited with the Redemption Amount for the Products being redeemed or specify the account number with the relevant Clearing System to be credited with the relevant Underlyings or the delivery details for such Underlyings;
- e. include an irrevocable undertaking to the Issuer and the Paying Agent, acting on the Issuer's behalf, to pay any applicable taxes and duties due by reason of redemption of the relevant Products and an authority to the Issuer and the Paying Agent and, in case of unlisted Products, the relevant Clearing System (if other than SIX SIS) to deduct an amount in respect thereof from any Redemption Amount due to such Investor or otherwise (on, or at any time after, the Redemption Date) and to debit a specified account of the Investor with an amount or amounts in respect thereof;
- f. certify that the Investor is not a U.S. Person and that the Products are not being exercised on behalf of a U.S. Person; and
- g. specify other details as the relevant Issue Terms requires.

28.5 Determination

Upon receipt of a Redemption Notice from an Investor, the Paying Agent shall review each Redemption Notice received in order to ensure that it has been duly completed and that all requirements for a valid redemption of the Products have been complied with.

If, in the determination of the Paying Agent:

- a. the Redemption Notice is incomplete or not in proper form; or
- b. sufficient Products or sufficient funds equal to any applicable taxes and duties are not available in the specified account(s) with the relevant Clearing System on the Redemption Date;

the Redemption Notice will be treated as null and void and a new duly completed Redemption Notice must be submitted if redemption of the Products is still desired by the Investor.

Any determination by the Paying Agent as to any of the matters set out in this General Condition 28.5 (Determination) shall, in the absence of manifest error or wilful misconduct, be conclusive and binding upon the Issuer, the Investor and the beneficial owner of the Products redeemed.

28.6 Issuer's choice in the case of Delivery of Underlying or cash settlement of Structured Products

If the Issue Terms state that the Issuer can choose to deliver a certain number of Underlyings or to pay the Redemption Amount, the Issuer shall notify the Paying Agent

of its choice of delivering Underlyings or paying the corresponding Redemption Amount, if any, not later than 10:00 a.m. (Zurich time) on the tenth Business Day prior to the Final Fixing Date and the Paying Agent shall cause the same to be notified to the relevant Clearing System and/or the relevant Securities Account Holder accordingly

28.7 Effect of Redemption Notice

Delivery of a Redemption Notice shall constitute an irrevocable election and undertaking by the relevant Investor to redeem the Products in accordance with the General Terms and Conditions.

28.8 Termination of Products by the Issuer

28.8.1 Termination of open-end Products

In the case of open-end Products the Issuer may, on any (Early) Redemption Date as specified in any Termination Announcement or Termination Notice to the Investors published in accordance with General Condition 15 (Notices), call the Products by announcing the exercise of its termination right in accordance with General Condition 15 (Notices).

In addition, the Issuer may terminate any open-end Products in accordance with General Condition 14 (Taxation/Tax Call) and 19 (Termination and Cancellation due to Illegality, Illiquidity, Impossibility, Increased Cost of Hedging, Hedging Disruption or Changed Secured Financing Ability).

28.8.2 Termination of fixed-end Products

If applicable, the termination right of the Issuer for fixed-end Products will be further specified in the Issue Terms and will be announced in accordance with General Condition 15 (Notices).

In addition, the Issuer may terminate any fixed-end Products in accordance with General Conditions 14 (Taxation/Tax Call) and 19 (Termination and Cancellation due to Illegality, Illiquidity, Impossibility, Increased Cost of Hedging, Hedging Disruption or Changed Secured Financing Ability).

28.9 Cash Settlement

28.9.1 Rounding or Conversion of Cash Settlement Amount

The Cash Settlement Amount shall be rounded in accordance with Condition 5.2. If the Cash Settlement Amount is not an amount in the Settlement Currency, it will be converted into the Settlement Currency at the Exchange Rate specified in the applicable Issue Terms.

28.9.2 Determination and Notification of the Redemption Amount

The Calculation Agent shall determine as soon as commercially possible, in its duly exercised discretion (*billiges Ermessen*) but taking into account established market practice, if any, the Redemption Amount (if any) to be paid in respect of the Products being redeemed.

28.9.3 Cash Settlement on the Redemption Date

Prior to the Redemption Date, the Issuer shall, in respect of the Products being redeemed, for value on the Redemption Date transfer (or cause to be transferred) the Redemption Amount to the Paying Agent. On the Redemption Date, the Paying Agent shall, subject to transfer of the Products to be redeemed and receipt of payment of the

related taxes and duties, if any, cause an account of the Investor to be credited with such amount for value on the Redemption Date.

28.10 Delivery of Underlying

28.10.1 Delivery of Underlying on the Redemption Date

In respect of Structured Products which have been redeemed and in respect of which Delivery of Underlying applies, the Issuer shall, prior to the Redemption Date, deliver or procure the delivery of the relevant number of Underlyings in respect of each Structured Product to the Paying Agent for credit to the account of the Investor specified in the relevant Redemption Notice on the Redemption Date. The Issuer shall be entitled, if it so elects, to divide any Underlyings to be transferred into such number of lots of such size as it desires to facilitate its delivery obligations.

28.10.2 Delivery of Underlying Settlement Disruption

If a Delivery of Underlying Settlement Disruption has occurred and is continuing on the last day of the Delivery Period, the Issuer shall in respect of the Structured Products redeemed, instead of delivering the number of Underlyings to which these Structured Products relate, pay as soon as commercially possible the Redemption Amount and, for the calculation of the Redemption Amount, the Final Fixing Date shall be decided by the Calculation Agent in its duly exercised discretion (*billiges Ermessen*), but taking into account established market practice, if any.

Such Redemption Amount shall be determined on the basis of the Fair Market Value of the Underlying on the Final Fixing Date decided by the Calculation Agent in its duly exercised discretion (*billiges Ermessen*) but taking into account established market practice, if any. The Issuer shall pay the corresponding Redemption Amount (if any) to the Investor as soon as commercially possible taking into account established market practice, if any.

28.10.3 Fractions of Underlyings

No fraction of Underlyings will be transferred by the Issuer. Instead payment to the Investor shall be made by the Issuer instead of such fraction of Underlying calculated by reference to the Redemption Amount.

Structured Products redeemed at the same time by the same Investor will not be aggregated for the purpose of determining the number of Underlyings to which such Structured Products relate.

28.11 Cash Settlement or Delivery of Underlying prior to the Issue Date

In cases where before the Issue Date a stop loss, early redemption, knock-out or any other event has occurred that leads to an expiry of the Product, the Cash Settlement or Delivery of Underlying will in any case be on or after the Issue Date i.e. after the initial settlement has been processed successfully, but no later than five (5) Business Days following the Issue Date, subject to Market Disruption and Settlement Disruption provisions.

28.12 Dividends

This General Condition 28.12 (Dividends) is applicable only in relation to Structured Products related to a Share and to Structured Products related to a Basket of Shares.

Provided that the Investor is entitled to any dividend payments relating to a Share, as stated in the Issue Terms, and in the event that the relevant Company has declared a dividend in respect of its Shares and the first date on which such Shares are quoted ex-

dividend on the Exchange falls (a) in the case of Cash Settlement, on or prior to the relevant Final Fixing Date (except where the Final Fixing Date is the Redemption Date) or (b) in the case of Delivery of Underlying, on or prior to the Redemption Date, then, as the case may be:

- (i) in case of Cash Settlement, the Redemption Amount related to the Share shall, in case such dividend has not been paid out separately, be increased by a cash amount equal to such dividends attributable to the respective Share less the amount equal to the value of any related tax credit(s); or
- (ii) in case of Delivery of Underlying for Structured Products related to a Share, the Investor will be entitled to receive a cash amount equal to such dividends attributable to the number of Shares to which such Structured Products relate on the relevant Redemption Date less the amount equal to the value of any related tax credit(s).

All Shares delivered upon redemption of the Structured Products shall be fully-paid up Shares entitling the holders thereof to participate fully in all dividends and other distributions paid or made on the Shares after the delivery thereof.

The Investor is not entitled to any dividend payments relating to a Share, if not explicitly stated in the Issue Terms.

29. Market Disruption

29.1 Market Disruption Event

Unless otherwise specified in the Issue Terms or the Underlying Specific Conditions, "**Market Disruption Event**" means, in respect of any Underlying, that the price or value relevant for the Product is not determined or announced or published or otherwise made available on a day relevant for the fixing, observation or valuation of the Underlying, such as the Initial Fixing Date, the Final Fixing Date or any Observation Date, as determined by the Calculation Agent in its duly exercised discretion (*billiges Ermessen*).

29.2 Rights upon the occurrence of a Market Disruption Event

If the Calculation Agent in its duly exercised discretion (*billiges Ermessen*) determines that a Market Disruption Event has occurred and is continuing on a day relevant for the fixing, observation or valuation of the Underlying or an Underlying Component, such as the Initial Fixing Date, the Final Fixing Date or any Observation Date, then the following shall apply:

- (i) the respective day relevant for the fixing, observation or valuation of the Underlying shall be postponed until the next following Exchange Business Day where there is no such Market Disruption Event and the value for that Underlying or Underlying Component shall be determined for such date by the Calculation Agent in its duly exercised discretion, taking into account established market practice, if any; and
- (ii) if the Market Disruption Event is continuing for [30] calendar days or more, the Issuer has the right, but not the obligation, to (a) amend the Conditions in its duly exercised discretion (but taking into account established market practice, if any) for the purpose of removing and/or replacing the Underlying or Underlying Component that is affected by a Market Disruption Event, or (b) early terminate the Product and paying an amount to each Investor as determined in accordance with General Condition 19 (Termination and Cancellation due to Illegality, Illiquidity, Impossibility, Increased Cost of Hedging, Hedging Disruption or Changed Secured Financing Ability).

In the case of Products relating to a Basket of any Underlyings other than those specified in Underlying Specific Conditions, the day relevant for the fixing, observation or valuation of the Underlying, for example the Initial Fixing Date, the Final Fixing Date or any Observation Date, for each Underlying which is not affected by the Market Disruption Event shall be the originally designated Initial Fixing Date, Final Fixing Date or Observation Date, as the case may be.

Any action taken pursuant to this General Condition 29.2 will be promptly notified to the Investors in accordance with General Condition 15 (Notices).

30. Underlying Illiquidity

This General Condition 30 (Underlying Illiquidity) applies to all Products irrespective of the Underlying.

30.1 Underlying Illiquidity

For the purpose of this General Condition 30 (Underlying Illiquidity) and unless otherwise specified in the Issue Terms, "Underlying Illiquidity" means, in respect of the Underlying (but is not limited to) low or the absence of trading volume in the Underlying or the difficulty to buy and/or sell the Underlying in a short period of time without its price being affected.

30.2 Rights upon Underlying Illiquidity

30.2.1 Expanded bid/offer spreads

Upon Underlying Illiquidity the Issuer and/or Lead Manager or any third party appointed by the Issuer in its function as Market Maker shall be entitled to temporarily increase the spread between the bid and offer prices of the Product to account for such prevailing market conditions.

30.2.2 Modified Redemption Amount

If, due to Underlying Illiquidity and after using commercially reasonable efforts, the ability of the Hedging Entity to unwind or dispose of any hedging transaction(s) or asset(s) is limited or impaired and therefore such hedging transaction(s) or asset(s) has/have to be unwound or disposed of over a certain period of time, the relevant redemption amount may be calculated based on the average execution price (less transaction costs) as it was obtained on a best effort basis, as determined by the Calculation Agent, instead of using the originally pre-defined fixing or value of the Underlying (e.g. the official close of the respective Underlying) set out in the Issue Terms.

30.2.3 Postponed fixing and/or redemption

If, due to Underlying Illiquidity and after using commercially reasonable efforts, the Hedging Entity is unable or partially unable to acquire, unwind or dispose of any hedging transaction(s) or asset(s) or to realise, recover or remit the proceeds of any such hedging transaction(s) or asset(s) by the time originally stated in the Issue Terms, the determination (fixing) and/or the payment of the relevant redemption amount or the delivery of the Underlying shall be postponed accordingly by such number of days necessary to account for such prevailing market conditions. However, the postponed redemption will take place at the latest on the fifth (5th) Business Day following the last day of the relevant period required by the Hedging Entity to acquire, unwind or dispose of the hedging transaction(s) or asset(s) or to realise, recover or remit the proceeds of such hedging transaction(s) or asset(s) (subject to Market and Settlement Disruption Event provisions).

30.3 Underlying Illiquidity and Hedging Activity relating to the Underlying

The Hedging Entity shall execute its trading and hedging activities (including unwinding and termination of already executed hedging transaction) on a best efforts basis, taking into account the possibility of unduly affecting the market and to consequently limiting its activities related to the Underlying. To minimise the market impact the Hedging Entity is entitled to suspend or to stop entirely its trading activities related to an Underlying.

31. Adjustments related to ISDA Definitions

This General Condition 31 (Adjustments related to ISDA Definitions) is applicable in relation to Products that reference ISDA Definitions.

The Issuer shall have the right, but not the obligation, to replace and amend the applicable ISDA Definitions, as defined in the relevant Issue Terms, by any later definitions or supplements published by ISDA.

32. Adjustments due to Cash Settlement Disruption, Payment Disruption or due to the Occurrence of a Foreign Exchange Disruption Event

32.1 Cash Settlement Disruption or Payment Disruption

Upon the occurrence of a Cash Settlement Disruption or Payment Disruption, which is continuing on the date the relevant payments of a Cash Settlement Amount or any such other amount is due, the Calculation Agent may adjust the terms of the Products affected by such Cash Settlement Disruption or Payment Disruption in a way that they are no longer affected by such Cash Settlement Disruption or Payment Disruption, e.g. by settling the payments affected by such Cash Settlement Disruption or Payment Disruption in a currency qualifying as legal tender at the place of performance of such payments, as determined by the Calculation Agent in its discretion, but taking into account any rate of conversion as it was applicable at the time the payments were due.

32.2 Foreign Exchange Disruption Event

If the Calculation Agent determines that on the Final Fixing Date, an Observation Date or any other date on which the FX Rate is determined in respect of a Product, an FX Disruption Event has occurred and is continuing, then the following shall apply:

- (i) in respect of the Final Fixing Date or an Observation Date the date for the determination of the FX Rate in respect of such Final Fixing Date or an Observation Date shall be postponed until the first Business Day on which such FX Disruption Event ceases to exist (the "**FX Establishment Date**") and the relevant Final Fixing Date or the Observation Date in respect of the Products shall be postponed to the FX Establishment Date (the "**Postponed Final Fixing Date**" or the "**Postponed Observation Date**"), provided that, if the Final Fixing Date or the Observation Date has been postponed for more than [30] calendar days, the Calculation Agent shall have the right to either (a) adjust the terms of the Products in a way that they are no longer affected by an FX Disruption Event, as determined by the Calculation Agent in its discretion, or (b) early terminate the Product and paying an amount to each Investor as determined in accordance with General Condition 19 (Termination and Cancellation due to Illegality, Illiquidity, Impossibility, Increased Cost of Hedging, Hedging Disruption or Changed Secured Financing Ability); and/or
- (ii) in respect of any day other than the Final Fixing Date or an Observation Date, the Calculation Agent shall have the right to either (a) adjust the terms of the

Products in a way that they are no longer affected by an FX Disruption Event, as determined by the Calculation Agent in its discretion, or (b) early terminate the Product and paying an amount to each Investor as determined in accordance with General Condition 19 (Termination and Cancellation due to Illegality, Illiquidity, Impossibility, Increased Cost of Hedging, Hedging Disruption or Changed Secured Financing Ability).

For the avoidance of doubt, if an FX Disruption Event coincides with a Market Disruption Event a Settlement Disruption or a Payment Disruption, as the case may be, the consequences of the FX Disruption Event shall take effect only after such postponements or adjustments have been made as a result of such Market Disruption Event Settlement Disruption or Payment Disruption in accordance with the General Terms and Conditions.

33. Postponement of Final Fixing Date or Observation Date on the occurrence of an event which is not a Market Disruption Event

If the Final Fixing Date or an Observation Date is not an Exchange Business Day, upon an event which is not a Market Disruption Event, the Final Fixing Date or the Observation Date will be the Exchange Business Day immediately following the Final Fixing Date or the Observation Date (such day being the "**Postponed Final Fixing Date**" or the "**Postponed Observation Date**"). In the case of Products relating to multiple Underlyings or a basket of Underlyings, the Postponed Final Fixing Date or the Postponed Observation Date will be the next following Common Exchange Business Day. A Common Exchange Business Day (the "**Common Exchange Business Day**") is an Exchange Business Day on which the price or value of all Underlyings or Basket Components of the Product can be determined.

Notwithstanding the foregoing, as regards an Observation Date regarding a barrier observation for Products relating to multiple Underlyings or a basket of Underlyings, the Postponed Observation Date shall be the Exchange Business Day immediately following the Observation Date.

34. Governing Law and Jurisdiction

The Products are governed by and shall be construed in accordance with Swiss law (without reference to the principles of conflicts of law rules).

In relation to any proceedings in connection with the Products, the Issuer irrevocably submits to the jurisdiction of the courts of the Canton of Basel-Stadt, the place of jurisdiction being the city of Basel. This submission is made for the benefit of each Investor and shall not limit the right of any of them taking proceedings in any court of competent jurisdiction nor shall the taking of proceedings in one or more jurisdictions preclude the taking of proceedings in any other jurisdiction (whether concurrently or not).

VIII. UNDERLYING SPECIFIC CONDITIONS

The following Underlying Specific Conditions (the "**Underlying Specific Conditions**") are applicable to all Products issued under this Programme by the Issuer and shall be read jointly with the General Terms and Conditions. In case of inconsistencies between the Underlying Specific Conditions and the Issue Terms, the Issue Terms shall prevail.

1. Share Linked Conditions

These Underlying Specific Conditions 1 (Share Linked Conditions) shall apply in respect of each Underlying which is a Share.

1.1 Consequences of Disrupted Days

1.1.1 Single Share and Underlying Valuation Dates

Where the Products relate to a single Share (and if the Issue Terms specify that this provision shall apply to one or more particular Underlying Valuation Dates, then this condition shall apply to such Underlying Valuation Dates only), if the Calculation Agent determines that an Underlying Valuation Date is a Disrupted Day, then the Underlying Valuation Date shall be the next following Scheduled Trading Day that is not a Disrupted Day, unless the Calculation Agent determines that each of the consecutive Scheduled Trading Days equal in number to the Maximum Days of Disruption immediately following the Scheduled Underlying Valuation Date is a Disrupted Day. In that case:

- a. the last consecutive Scheduled Trading Day shall be deemed to be the relevant Underlying Valuation Date, notwithstanding the fact that such day is a Disrupted Day; and
- b. the Calculation Agent shall determine its estimate of the relevant level of the Share on that last consecutive Scheduled Trading Day in its reasonable discretion, taking into account the market circumstances prevailing on such day. The Issuer and/or Calculation Agent shall publish the determined level of the Share in accordance with General Terms and Condition 15 (*Notices*).

PROVIDED THAT, if the Underlying Valuation Date is postponed in accordance with this paragraph 1.1.1 due to the occurrence of an Illiquidity Event, notwithstanding the Maximum Days of Disruption, the Underlying Valuation Date may be postponed until the earlier of (a) the first Scheduled Trading Day on which no Illiquidity Event is in existence or (b) the day that is 60 calendar days following the Scheduled Trading Day determined in accordance with paragraph 1.1.1a. above (or if such day is not a Scheduled Trading Day, the first Scheduled Trading Day following such day).

1.1.2 Basket of Underlyings and Underlying Valuation Dates - Individual Postponement of Underlying Valuation Dates

Where the Products relate to a basket of Underlyings and unless 'Underlying Valuation Dates – Adjustments for Disrupted Days' is specified as 'Common Adjustment' as opposed to 'Individual Adjustment' in respect of the basket of Underlyings in the Issue Terms (and if the Issue Terms specify that this provision shall apply to one or more particular Underlying Valuation Dates, then this condition shall apply to such Underlying Valuation Dates only), if the Calculation Agent determines that an Underlying Valuation Date is a Disrupted Day in respect of a Basket Component, then the Underlying Valuation Date in respect of the relevant Basket Component shall be the next following Scheduled Trading Day that is not a Disrupted Day in respect of the relevant Basket Component, unless the Calculation Agent determines that each of the consecutive Scheduled Trading Days equal in number to the Maximum Days of Disruption

immediately following the Scheduled Underlying Valuation Date is a Disrupted Day in respect of the relevant Basket Component. In that case:

- a. the last consecutive Scheduled Trading Day shall be deemed to be the relevant Underlying Valuation Date for the relevant Basket Component, notwithstanding the fact that such day is a Disrupted Day; and
- b. the Calculation Agent shall determine its estimate of the relevant level of the relevant Basket Component on that last consecutive Scheduled Trading Day in its reasonable discretion, taking into account the market circumstances prevailing on such day. The Issuer and/or Calculation Agent shall publish the determined level of the relevant Basket Component in accordance with General Terms and Condition 15 (*Notices*).

PROVIDED THAT, if the Underlying Valuation Date is postponed in accordance with this paragraph 1.1.2 due to the occurrence of an Illiquidity Event, notwithstanding the Maximum Days of Disruption, the Underlying Valuation Date for the relevant Basket Component may be postponed until the earlier of (a) the first Scheduled Trading Day on which no Illiquidity Event is in existence in respect of such Basket Component or (b) the day that is 60 calendar days following the Scheduled Trading Day determined in accordance with paragraph 1.1.2a. above (or if such day is not a Scheduled Trading Day, the first Scheduled Trading Day following such day).

1.1.3 Basket of Underlyings and Underlying Valuation Dates - Common Postponement of Underlying Valuation Dates

Where the Products relate to a basket of Underlyings and where 'Underlying Valuation Dates – Adjustments for Disrupted Days' is specified as 'Common Adjustment' in respect of the basket of Underlyings in the Issue Terms (and if the Issue Terms specify that this provision shall apply to one or more particular Underlying Valuation Dates, then this condition shall apply to such Underlying Valuation Dates only), if the Calculation Agent determines that an Underlying Valuation Date is a Disrupted Day in respect of any Basket Component, then the Underlying Valuation Date in respect of all Basket Components shall be the next following Scheduled Trading Day that is not a Disrupted Day in respect of any Basket Component, unless the Calculation Agent determines that each of the consecutive Scheduled Trading Days equal in number to the Maximum Days of Disruption immediately following the Scheduled Underlying Valuation Date is a Disrupted Day in respect of any Basket Component. In that case:

- a. the last consecutive Scheduled Trading Day shall be deemed to be the relevant Underlying Valuation Date for all Basket Components, notwithstanding the fact that such day is a Disrupted Day for one or more Shares in the basket (each such Share an "Affected Share" in respect of such Underlying Valuation Date);
- b. in respect of each Share in the basket that is not an Affected Share, the relevant Level shall be determined in accordance with the definition of Level on such last consecutive Scheduled Trading Day; and
- c. in respect of each Affected Share, the Calculation Agent shall determine its estimate of the relevant level of such Basket Component(s) on that last consecutive Scheduled Trading Day in its reasonable discretion, taking into account the market circumstances prevailing on such day. The Issuer and/or Calculation Agent shall publish the determined level of such Affected Share(s) in accordance with General Terms and Condition 15 (*Notices*).

PROVIDED THAT, if the Underlying Valuation Date is postponed in accordance with this paragraph 1.1.3 due to the occurrence of an Illiquidity Event, notwithstanding the Maximum Days of Disruption, the Underlying Valuation Date for each Affected Share may be postponed until the earlier of (a) the first Scheduled Trading Day on which no

Illiquidity Event is in existence in respect of such Affected Share or (b) the day that is 60 calendar days following the Scheduled Trading Day determined in accordance with paragraph 1.1.3a. above (or if such day is not a Scheduled Trading Day, the first Scheduled Trading Day following such day).

1.2 Potential Adjustment Events and Extraordinary Events

1.2.1 Consequences of a Potential Adjustment Event

If the Calculation Agent determines that a Potential Adjustment Event has occurred in relation to a Share, the Calculation Agent will determine whether such Potential Adjustment Event has a diluting or concentrative effect on the theoretical value of such Share and, if so, the Issuer and/or Calculation Agent may (but is not obliged to):

- a. make the corresponding adjustment(s), if appropriate, to the Conditions as the Calculation Agent determines appropriate to account for that diluting or concentrative effect; and
- b. determine the effective date(s) of the adjustment(s). In such case, such adjustments shall be deemed to be so made from such date(s). The Issuer and/or Calculation Agent may (but need not) perform the appropriate adjustment(s) by reference to the adjustment(s) in respect of such Potential Adjustment Event made by the Related Exchange(s); or
- c. if the Calculation Agent determines that no adjustment as described in (a) above (or in paragraph 1.2.3) would be possible or would achieve a commercially reasonable result, the Calculation Agent may determine that the Issuer shall redeem the Products by giving not less than ten (10) nor more than thirty (30) Business Days' irrevocable notice in accordance with General Terms and 15 (*Notices*), in which case the Issuer shall redeem the Products and cause to be paid to each Investor in respect of each Product held by it an amount equal to the Unscheduled Early Redemption Amount. The termination shall become valid on the day of the notice in accordance with General Condition 15 (*Notices*).

1.2.2 Consequences of an Extraordinary Event

If the Calculation Agent determines that an Extraordinary Event has occurred in respect of a Share, the following will apply:

- a. in respect of a Merger Event or Tender Offer, on or after the relevant Merger Date or Tender Offer Date (or such other date as the Calculation Agent deems relevant), the Issuer and/or Calculation Agent may (A) make such adjustment to the Conditions as the Calculation Agent determines appropriate to account for the economic effect on the Products of such Merger Event or Tender Offer (including adjustments to account for changes in volatility, expected dividends, stock loan rate or liquidity relevant to the Share), which may, but need not, be determined by reference to the adjustment(s) made in respect of such Merger Event or Tender Offer by the Related Exchange(s) to options on the Share traded thereon and (B) determine the effective date of that adjustment; or
- b. in respect of a Nationalisation, Insolvency or Delisting, on or after the date of the occurrence of the Nationalisation, Insolvency and/or Delisting, as determined by the Calculation Agent, the Issuer and/or Calculation Agent may (A) make such adjustment to the Conditions as the Calculation Agent determines appropriate to account for the economic effect on the Products of the relevant event, (including adjustments to account for changes in volatility, expected dividends, stock loan rate or liquidity relevant to the Share), which may, but need not, be determined by reference to the adjustment(s) made in respect of a Nationalisation, Insolvency or

Delisting by the Related Exchange(s) to options on the Share traded thereon and (B) determine the effective date of that adjustment; or

- c. if the Calculation Agent determines that no adjustment as described in (a) above (or in paragraph 1.2.3 below) would be possible or would achieve a commercially reasonable result, the Calculation Agent may determine that the Issuer shall redeem the Products by giving not less than ten (10) nor more than thirty (30) Business Days' irrevocable notice in accordance with General Condition 15 (Notices), in which case the Issuer shall redeem the Products and cause to be paid to each Investor in respect of each Product held by it an amount equal to the Unscheduled Early Redemption Amount. The termination shall become valid on the day of the notice in accordance with General Condition 15 (Notices).

1.2.3 Additional Adjustments in respect of a basket of Underlyings

Where the Products relate to a basket of Underlyings, if in relation to a Basket Component an adjustment (as described in paragraphs 1.2.1 or 1.2.2) is necessary, the Issuer and/or Calculation Agent shall (in addition to the adjustments pursuant to such Share Linked Conditions in relation to each such Basket Component (an "**Affected Basket Component**")) be entitled, but not obliged to, either:

- a. remove the Affected Basket Component(s) from the basket of Underlyings without replacement (and in such case, the Calculation Agent may make such amendments to the Conditions as it reasonably determines are appropriate to take into account the removal of the Affected Basket Component(s) and the economic effect thereof on the Products); or
- b. replace the Affected Basket Component(s) in whole or in part by a new Basket Component (which may be a cash amount in the Underlying Currency representing the value of the Affected Basket Component at the time of such replacement, as calculated by the Calculation Agent in its reasonable discretion) (the "Successor Basket Component"). In such case, the Calculation Agent may make such amendments to the Conditions as it reasonably determines are appropriate to take into account the replacement of the Affected Basket Component(s) with the Successor Basket Component. The Successor Basket Component(s) will be selected by the Calculation Agent in its reasonable discretion and the relevant characteristics thereof shall be as similar to the Affected Basket Component being replaced as far as reasonably practicable. Upon such replacement, the Successor Basket Component will be deemed to be the Basket Component and any reference in the Conditions to the Affected Basket Component, to the extent permitted by the context, shall be deemed to refer to the Successor Basket Component.

1.2.4 Additional Tax Adjustments for Products with A-Shares as Underlying or as Basket Component(s)

In case of Products with A-Shares as Underlying or as Basket Component(s), the Calculation Agent has the right but not the obligation to adjust the terms of the Product in its discretion (*billiges Ermessen*) and taking into account established market practice, if any, upon the occurrence of an A-Shares Tax Event. In particular the Calculation Agent has the right to modify the Redemption Amount or any other payments due under the Product by deduction of any taxes, duties, fees and charges imposed in relation to A-Shares.

1.2.5 Notice of Adjustments

Upon making any such adjustment pursuant to this Underlying Specific Condition 1.2 (Potential Adjustment Events and Extraordinary Events), the Issuer and/or Calculation Agent shall give notice to the Investors in accordance with General Condition 15 (Notices), stating the relevant adjustment and giving brief details of the relevant event in

respect of which such adjustment was made, provided that any failure to give such notice shall not affect the validity of the relevant event or any action taken.

1.3 Consequences of an Additional Disruption Event

If the Calculation Agent determines that an Additional Disruption Event has occurred, the Issuer and/or Calculation Agent may:

- a. make such adjustment(s) to the Conditions as the Calculation Agent determines appropriate to account for the economic effect on the Products of such Additional Disruption Event (including adjustments to account for changes in volatility, expected dividends, stock loan rate or liquidity relevant to the Share). Upon making any such adjustment, the Issuer and/or Calculation Agent shall give notice to the Investors in accordance with General Condition 15 (Notices), stating the relevant adjustment and giving brief details of the relevant event in respect of which such adjustment was made, provided that any failure to give such notice shall not affect the validity of the relevant event or any action taken; or
- b. if the Calculation Agent determines that no adjustment as described in (a) above would be possible or would achieve a commercially reasonable result, determine that the Issuer shall redeem the Products by giving not less than ten (10) nor more than thirty (30) Business Days' irrevocable notice in accordance with General Condition 15 (Notices), in which case the Issuer shall redeem the Products and cause to be paid to each Investor in respect of each Product held by it an amount equal to the Unscheduled Early Redemption Amount. The termination shall become valid on the day of the notice in accordance with General Condition 15 (Notices).

1.4 Correction of Prices

In the event that a Relevant Underlying Price is subsequently corrected and the correction (the "**Corrected Price**") is published by the Exchange on or before the Business Day prior to the next date on which any relevant payment or delivery may have to be made by the Issuer or in respect of which any relevant determination in respect of the Products may have to be made, which, in each case, would require the Relevant Underlying Price, then the Calculation Agent shall be entitled to determine the amount payable or the Entitlement regarding any Delivery of Underlying or make any such determination in connection with the Products after taking into account such Corrected Price, and, to the extent necessary, the Issuer and/or Calculation Agent may adjust any relevant terms of the Products to account for such Corrected Price. Any such determination or adjustment and the date of its first application shall be published in accordance with General Condition 15 (Notices).

1.5 Definitions

The following terms and expressions shall have the following meanings in respect of Share Linked Products and each Underlying which is a Share:

"**A-Shares**" means any shares trading via the China Connect Service and defined as A-Share in the Issue Terms.

"**A-Shares Tax Event**" means any change to existing tax law or regulation applicable to A-Shares or any adoption of new applicable tax law or regulation applicable to A-Shares after the Initial Fixing Date of the Product.

"**Additional Disruption Event**" means each of Increased Cost of Hedging, a Change in Law, a Hedging Disruption, an Insolvency Filing, a Failure to Deliver and/or a Reduced Number of Shares, in each case, as specified in the Issue Terms, if any.

"**Basket Component**" means each Share composed within a basket of Underlyings.

"Change in Law" means that on or after the Issue Date (a) due to the adoption of or any change in any applicable law or regulation (including, without limitation, any tax law), or (b) due to the promulgation of or any change in the interpretation by any court, tribunal or regulatory authority with competent jurisdiction of any applicable law or regulation (including any action taken by a taxing authority), the Calculation Agent determines in good faith that (i) it has become illegal to hold, acquire or dispose of a Share or (ii) the Hedging Entity will incur a materially increased cost in performing its obligations arising from the Products (including, without limitation, due to any increase in tax liability, decrease in tax benefit or other adverse effect on its tax position).

"China Connect Business Day" means any Trading Day on which the China Connect Service is open for order-routing during its regular order-routing sessions, notwithstanding the China Connect Service closing prior to its scheduled closing time.

"China Connect Service" means the securities trading and clearing links programme developed by the Shanghai Stock Exchange ("SSE"), Shenzhen Stock Exchange ("SZSE"), The Stock Exchange of Hong Kong Limited ("SEHK"), China Securities Depository and Clearing Corporation Limited ("CSDCC") and Hong Kong Securities Clearing Company Limited ("HKSCC") for the establishment of mutual market access between SEHK, SSE and SZSE ("China Connect"), through which (i) SEHK and/or its Affiliates provides order-routing and other related services for certain eligible securities traded on the Exchange and (ii) CSDCC and HKSCC provides clearing, settlement, depository and other services in relation to such securities.

"China Market Disruption Event" means in respect of the Share, the occurrence or existence of any of the following events as determined by the Calculation Agent:

- (i) a China Connect Service disruption, which is (a) any suspension of or limitation imposed on routing of orders (including in respect of buy orders only, sell orders only or both buy and sell orders) through the China Connect Service of a Share or of Share(s) constituting 20 percent or more of the Basket Components on the Related Exchange or (b) any event (other than a China Connect Service early closure pursuant to (ii) below) that disrupts or impairs (as determined by the Calculation Agent) the ability of the market participants in general to enter orders in respect of a Share or of Share(s) constituting 20 percent or more of the Basket Components through the China Connect Service and which, in either case (a) or (b), the Calculation Agent determines is material;
- (ii) a China Connect Service early closure, which is the closure on any China Connect Business Day of the China Connect Service of a Share or of Share(s) constituting 20 percent or more of the Basket Components prior to its scheduled closing time unless such earlier closing time is announced by Stock Exchange of Hong Kong ("SEHK") or the Related Exchange, as the case may be, at least one hour prior to the actual closing time for order-routing through the China Connect Service on such China Connect Business Day;
- (iii) a China Connect Service share disqualification, which means, on or after the Issue Date, the Share or Share(s) cease to be accepted as "China Connect Securities" (as defined in the rules of the exchange of SEHK) for the purpose of the China Connect Service; or
- (iv) China Connect Service termination, which means, on or after the Issue Date, the announcement by one or more of the Related Exchange, Stock Exchange of Hong Kong ("SEHK"), the China Securities Depository and Clearing Corporation ("CSDCC"), Hong Kong Securities Clearing Company ("HKSCC") or any regulatory authority with competent jurisdiction of a suspension or termination of the China Connect Service or a part thereof for any reason which materially affects the routing of orders in respect of, or holding of, the Share(s) through the China Connect

Service and the Calculation Agent determines that there is a reasonable likelihood that such suspension or termination is not, or will not be, temporary.

"Closing Share Price" means, on any day in respect of a Share, the official closing price of such Share on the Exchange as of the Valuation Time on the relevant day, as determined by the Calculation Agent subject as provided in the Share Linked Conditions.

"Delisting" means, in respect of a Share, that the relevant Exchange announces that pursuant to the rules of such Exchange, the Share ceases (or will cease) to be listed, traded or publicly quoted on the Exchange for any reason (other than a Merger Event or Tender Offer) and is not immediately re-listed, re-traded or re-quoted on an exchange or quotation system located in the same country as the Exchange (or, where the Exchange is within the European Union, in any Member State of the European Union).

"Disrupted Day" means, in respect of a Share, any Scheduled Trading Day on which a relevant Exchange or any Related Exchange fails to open for trading during its regular trading session, or on which the China Connect Service fails to open for order-routing during its regular order-routing session, or on which a Market Disruption Event has occurred.

"Early Closure" means, in respect of a Share, the closure on any Exchange Business Day of any relevant Exchange(s) relating to such Share or any Related Exchange(s) prior to its Scheduled Closing Time unless such earlier closing time is announced by such Exchange(s) or Related Exchange(s) at least one hour prior to the earlier of (a) the actual closing time for the regular trading session on such Exchange(s) or Related Exchange(s) on such Exchange Business Day and (b) the submission deadline for orders to be entered into the Exchange or Related Exchange system for execution at the Valuation Time on such Exchange Business Day.

"Exchange" means, in respect of a Share, the exchange or the quotation system as specified in the Issue Terms, any successor to such exchange or quotation system or any substitute exchange or quotation system to which trading in such Share has temporarily relocated (provided that the Calculation Agent has determined in its reasonable discretion that there is comparable liquidity relative to such Share on such temporary substitute exchange or quotation system as on the original exchange or quotation system).

"Exchange Business Day" means, in respect of a Share, any Scheduled Trading Day on which each Exchange and each Related Exchange are open for trading during their respective regular trading sessions, notwithstanding any such Exchange or Related Exchange closing prior to its Scheduled Closing Time.

"Exchange Disruption" means, in respect of a Share, any event (other than an Early Closure) that disrupts or impairs (as determined by the Calculation Agent) the ability of market participants in general (a) to effect transactions in, or obtain market values for, such Share on the Exchange, or (b) to effect transactions in, or obtain market values for, futures or options contracts relating to such Share on any relevant Related Exchange.

"Extraordinary Event" means a Merger Event, a Tender Offer, a Nationalisation, an Insolvency or a Delisting.

"Failure to Deliver" means, in respect of a Share, the failure of the Share Issuer to deliver, when due, the relevant Shares, where such failure to deliver is due to illiquidity in the market for such Shares.

"Hedging Disruption" means that the Hedging Entity is unable, after using commercially reasonable efforts, to (a) acquire, establish, re-establish, substitute, maintain, unwind or dispose of any transaction(s) or asset(s) the Calculation Agent deems necessary to hedge the risk of entering into and performing the Issuer's

obligations arising from the Products, or (b) realise, recover or remit the proceeds of any such transaction(s) or asset(s).

"Hedging Entity" means the Issuer and/or Calculation Agent or any of its affiliate(s) or any entity (or entities) acting on behalf of the Issuer and/or Calculation Agent engaged in any underlying or hedging transactions in respect of the Issuer's obligations arising from the Products.

"Illiquidity Event" means that the Calculation Agent determines that it is, or becomes (or is likely to become) impossible or impracticable for the Issuer and/or Hedging Entity to liquidate the Share in a sufficient amount to meet its payment and/or delivery obligations (in whole or in part) in respect of the forthcoming payment date as a result of the insufficient liquidity of the Shares.

"Increased Cost of Hedging" means that the Hedging Entity would incur a materially increased (as compared with circumstances existing on the Issue Date) amount of tax, duty, expense, fee or other cost (other than brokerage commissions) to (a) acquire, establish, re-establish, substitute, maintain, unwind or dispose of any transaction(s) or asset(s) the Hedging Entity deems necessary to hedge the risk in respect of entering into and performing the Issuer's obligations under the relevant Products, or (b) realise, recover or remit the proceeds of any such transaction(s) or asset(s).

"Insolvency" means, in respect of a Share, that by reason of the voluntary or involuntary liquidation, winding-up, dissolution, bankruptcy or insolvency or any analogous proceeding affecting a Share Issuer (a) all the Shares of such Share Issuer are required to be transferred to a trustee, liquidator or other similar official or (b) holders of the Shares of such Share Issuer become legally prohibited from transferring them.

"Insolvency Filing" means, in respect of a Share, that the Share Issuer institutes or has instituted against it by a regulator, supervisor or similar official with primary insolvency, rehabilitative or regulatory jurisdiction over it in the jurisdiction of its incorporation or organisation or the jurisdiction of its principal or registered office, or it consents to a proceeding seeking a judgment of insolvency or bankruptcy or any other relief under any bankruptcy or insolvency law or other similar law affecting creditors' rights, or a petition is presented for its winding-up or liquidation by it or such regulator, supervisor or similar official or it consents to such a petition, provided that proceedings instituted or petitions presented by creditors and not consented to by the Share Issuer shall not be deemed an Insolvency Filing.

"Intraday Price" means, in respect of a Share and any relevant time on any relevant day, the price at which such Share trades on the relevant Exchange at such time on such day, as determined by the Calculation Agent.

"Level" means, in respect of a Share and any relevant day, one of the following as specified in the Issue Terms in respect of such Share and such day:

- a. Closing Share Price;
- b. Opening Share Price;
- c. Intraday Price; or
- d. Volume Weighted Average Price.

"Market Disruption Event" means the occurrence or existence of (a) a Trading Disruption, (b) an Exchange Disruption, which in either case the Calculation Agent regards as material, at any time during the one-hour period that ends at the relevant Valuation Time, or (c) an Early Closure or (d) an Illiquidity Event, or (e) a China Market Disruption Event.

"Maximum Days of Disruption" means, unless specified otherwise in the Issue Terms, eight Scheduled Trading Days.

"Merger Date" means the closing date of a Merger Event (as determined by the Calculation Agent) or, where a closing date cannot be determined under the local law applicable to such Merger Event, such other date as determined by the Calculation Agent.

"Merger Event" means, in respect of a Share, any (a) reclassification or change of such Share that results in a transfer of or an irrevocable commitment to transfer all of such Shares outstanding to another entity or person, (b) consolidation, amalgamation, merger or binding share exchange of the Share Issuer with or into another entity or person (other than a consolidation, amalgamation, merger or binding share exchange in which such Share Issuer is the continuing entity and which does not result in a reclassification or change of all such Shares outstanding), (c) takeover offer, tender offer, exchange offer, solicitation, proposal or other event by any entity or person to purchase or otherwise obtain 100 per cent. of the outstanding Shares of the Share Issuer that results in a transfer of or an irrevocable commitment to transfer all such Shares (other than such Shares owned or controlled by such other entity or person), or (d) consolidation, amalgamation, merger or binding share exchange of the Share Issuer or its affiliates with or into another entity in which the Share Issuer is the continuing entity and which does not result in a reclassification or change of all such Shares outstanding but results in the outstanding Shares (other than Shares owned or controlled by such other entity) immediately prior to such event collectively representing less than 50 per cent. of the outstanding Shares immediately following such event (a "Reverse Merger") in each case if the Merger Date is on or before the Final Fixing Date or, if and to the extent the applicable Issue Terms provide for settlement by delivery, the Delivery Date.

"Nationalisation" means, in respect of a Share, that all the Shares of a Share Issuer or all the assets or substantially all the assets of such Share Issuer are nationalised, expropriated or are otherwise required to be transferred to any governmental agency, authority, entity or instrumentality thereof.

"Opening Share Price" means, on any day in respect of a Share, the official opening share price of such Share on the Exchange on the relevant day, as determined by the Calculation Agent subject as provided in the Share Linked Conditions.

"Potential Adjustment Event" means any of the following:

- a. a subdivision, consolidation or reclassification of the relevant Shares (unless resulting in a Merger Event) or a free distribution or dividend of any such Shares to existing holders by way of bonus, capitalisation or similar issue;
- b. a distribution, issue or dividend to existing holders of the relevant Shares of (i) such Shares or (ii) other share capital or securities granting the right to payment of dividends and/or a share in the proceeds of liquidation of the Share Issuer equally or proportionately with such payments to holders of such Shares or (iii) share capital or other securities of another share issuer acquired or owned (directly or indirectly) by the Share Issuer as a result of a spin-off or other similar transaction, or (iv) any other type of securities, rights or warrants or other assets, in any case for payment (cash or other consideration) at less than the prevailing market price as determined by the Calculation Agent;
- c. an amount per Share which the Calculation Agent determines should be characterised as an extraordinary dividend;
- d. a call by the Share Issuer in respect of relevant Shares that are not fully paid;

- e. a repurchase by the Share Issuer or any of its affiliates of relevant Shares whether out of profits or capital and whether the consideration for such repurchase is cash, securities or otherwise;
- f. in respect of the Share Issuer, an event that results in any shareholder rights being distributed or becoming separated from shares of common stock or other shares of the capital stock of the Share Issuer pursuant to a shareholder rights plan or similar arrangement directed against hostile takeovers that provides upon the occurrence of certain events for a distribution of preferred stock, warrants, debt instruments or stock rights at a price below their market value as determined by the Calculation Agent, provided that any adjustment effected as a result of such an event shall be readjusted upon any exercise of such rights; or
- g. any other event that may have, in the opinion of the Calculation Agent, a diluting or concentrative effect on the theoretical value of the relevant Shares.

"Reduced Number of Shares" means that at any time following an Extraordinary Event there remain a number of Shares of the Share Issuer less than the Relevant Number of Shares for the purposes of determining the redemption of the Products in accordance with the Conditions.

"Related Exchange(s)" means, in respect of a Share, each exchange or quotation system, any successor to such exchange or quotation system or any substitute exchange or quotation system where trading has a material effect (as determined by the Calculation Agent in its reasonable discretion) on the overall market for futures or options contracts relating to such Share.

"Relevant Number of Shares" means the number of Shares of the Share Issuer as specified in the Issue Terms.

"Relevant Underlying Price" means, in respect of a Share, a price for such Share, as determined and published by the Exchange, which is relevant for the Products.

"Scheduled Closing Time" means, in respect of a Share, and in respect of an Exchange or Related Exchange and a Scheduled Trading Day, the scheduled weekday closing time of such Exchange or Related Exchange on such Scheduled Trading Day, without regard to after hours or any other trading outside the regular trading session hours.

"Scheduled Trading Day" means, in respect of a Share, any day on which each Exchange and each Related Exchange are scheduled to be open for trading for their respective regular trading sessions.

"Scheduled Underlying Valuation Date" means, in respect of an Underlying Valuation Date, the original date specified as such in the Issue Terms that, but for the occurrence of an event causing a Disrupted Day, would have been such Underlying Valuation Date.

"Share" means, subject to adjustment in accordance with the Share Linked Conditions, each share specified as such in the Issue Terms and related expressions shall be construed accordingly.

"Share Issuer" means, in respect of a Share, the issuer of such Share.

"Tender Offer" means, in respect of a Share, a takeover offer, tender offer, exchange offer, solicitation, proposal or other event by any entity or person that results in such entity or person purchasing or otherwise obtaining or having the right to obtain, by conversion or other means, more than 10 per cent. and less than 100 per cent. of the outstanding voting shares of the Share Issuer, as determined by the Calculation Agent, based upon filings made to governmental or self-regulatory agencies or such other information as the Calculation Agent deems relevant.

"Tender Offer Date" means, in respect of a Tender Offer, the date on which voting shares in the amount of the applicable percentage threshold (which shall be more than 10 per cent. and less than 100 per cent. of the outstanding voting shares of the Share Issuer) are actually purchased or otherwise obtained (as determined by the Calculation Agent).

"Trading Disruption" means, in respect of a Share, any suspension of or limitation imposed on trading by the relevant Exchange or Related Exchange or otherwise and whether by reason of movements in price exceeding limits permitted by the relevant Exchange or Related Exchange or otherwise (a) relating to such Share on such Exchange or (b) in futures or options contracts relating to such Share on any relevant Related Exchange.

"Underlying Trading Day" means, in respect of a Share, an Exchange Business Day for such Share.

"Underlying Valuation Date" means each of the following (a) each Coupon Observation Date, the Initial Fixing Date, the Underlying Initial Fixing Date, each Initial Lookback Observation Date, each Autocall Observation Date, each Lock-In Observation Date, each Optimal Tracker Observation Date, each Tracker Observation Date, each Final Fixing Averaging Date and the Final Fixing Date and (b) each other relevant date on which the Issuer and/or Calculation Agent is required under the Conditions to determine the level of a Share, in each case, subject to adjustment in accordance with the Share Linked Conditions.

"Valuation Time" means, in respect of a Share, the time at which the official closing price of such Share is calculated on and published by the Exchange. If the Exchange closes prior to its Scheduled Closing Time and the Valuation Time is after the actual closing time for its regular trading session, then the Valuation Time shall be such actual closing time.

"Volume Weighted Average Price" means, on any day in respect of a Share, an amount equal to the volume weighted average price for such Share as displayed on the Exchange as of the Valuation Time on the relevant day, as determined by the Calculation Agent subject as provided in the Share Linked Conditions.

2. Participation Certificate Linked Conditions

The provisions of these Underlying Specific Conditions 2 (Participation Certificate Linked Conditions) shall apply to Participation Certificate Linked Products in respect of each Underlying which is a Participation Certificate.

2.1 Consequences of Disrupted Days

2.1.1 Single Participation Certificate and Underlying Valuation Dates

Where the Products relate to a single Participation Certificate (and if the Issue Terms specify that this provision shall apply to one or more particular Underlying Valuation Dates, then this condition shall apply to such Underlying Valuation Dates only), if the Calculation Agent determines that an Underlying Valuation Date is a Disrupted Day, then the Underlying Valuation Date shall be the next following Scheduled Trading Day that is not a Disrupted Day, unless the Calculation Agent determines that each of the consecutive Scheduled Trading Days equal in number to the Maximum Days of Disruption immediately following the Scheduled Underlying Valuation Date is a Disrupted Day. In that case:

- a. the last consecutive Scheduled Trading Day shall be deemed to be the relevant Underlying Valuation Date, notwithstanding the fact that such day is a Disrupted Day; and
- b. the Calculation Agent shall determine its estimate of the relevant level of the Participation Certificate on that last consecutive Scheduled Trading Day in its reasonable discretion, taking into account the market circumstances prevailing on such day. The Issuer and/or Calculation Agent shall publish the determined level of the Participation Certificate in accordance with General Condition 15 (Notices).

PROVIDED THAT, if the Underlying Valuation Date is postponed in accordance with this paragraph 2.1.1 due to the occurrence of an Illiquidity Event, notwithstanding the Maximum Days of Disruption, the Underlying Valuation Date may be postponed until the earlier of (a) the first Scheduled Trading Day on which no Illiquidity Event is in existence or (b) the day that is 60 calendar days following the Scheduled Trading Day determined in accordance with paragraph 2.1.1a. above (or if such day is not a Scheduled Trading Day, the first Scheduled Trading Day following such day).

2.1.2 Basket of Underlyings and Underlying Valuation Dates – Individual Postponement of Underlying Valuation Dates

Where the Products relate to a basket of Underlyings and unless 'Underlying Valuation Dates – Adjustments for Disrupted Days' is specified as 'Common Adjustment' as opposed to 'Individual Adjustment' in respect of the basket of Underlyings in the Issue Terms (and if the Issue Terms specify that this provision shall apply to one or more particular Underlying Valuation Dates, then this condition shall apply to such Underlying Valuation Dates only), if the Calculation Agent determines that an Underlying Valuation Date is a Disrupted Day in respect of a Basket Component, then the Underlying Valuation Date in respect of the relevant Basket Component shall be the next following Scheduled Trading Day that is not a Disrupted Day in respect of the relevant Basket Component, unless the Calculation Agent determines that each of the consecutive Scheduled Trading Days equal in number to the Maximum Days of Disruption immediately following the Scheduled Underlying Valuation Date is a Disrupted Day in respect of the relevant Basket Component. In that case:

- a. the last consecutive Scheduled Trading Day shall be deemed to be the relevant Underlying Valuation Date for the relevant Basket Component, notwithstanding the fact that such day is a Disrupted Day; and
- b. the Calculation Agent shall determine its estimate of the relevant level of the relevant Basket Component on that last consecutive Scheduled Trading Day in its reasonable discretion, taking into account the market circumstances prevailing on such day. The Issuer and/or Calculation Agent shall publish the determined level of the relevant Basket Component in accordance with General Condition 15 (Notices).

PROVIDED THAT, if the Underlying Valuation Date is postponed in accordance with this paragraph 2.1.2 due to the occurrence of an Illiquidity Event, notwithstanding the Maximum Days of Disruption, the Underlying Valuation Date for the relevant Basket Component may be postponed until the earlier of (a) the first Scheduled Trading Day on which no Illiquidity Event is in existence in respect of such Basket Component or (b) the day that is 60 calendar days following the Scheduled Trading Day determined in accordance with paragraph 2.1.2a. above (or if such day is not a Scheduled Trading Day, the first Scheduled Trading Day following such day).

2.1.3 Basket of Underlyings and Underlying Valuation Dates – Common Postponement of Underlying Valuation Dates

Where the Products relate to a basket of Underlyings and where 'Underlying Valuation Dates – Adjustments for Disrupted Days' is specified as 'Common Adjustment' in respect

of the basket of Underlyings in the Issue Terms (and if the Issue Terms specify that this provision shall apply to one or more particular Underlying Valuation Dates, then this condition shall apply to such Underlying Valuation Dates only), if the Calculation Agent determines that an Underlying Valuation Date is a Disrupted Day in respect of any Basket Component, then the Underlying Valuation Date in respect of all Basket Components shall be the next following Scheduled Trading Day that is not a Disrupted Day in respect of any Basket Component, unless the Calculation Agent determines that each of the consecutive Scheduled Trading Days equal in number to the Maximum Days of Disruption immediately following the Scheduled Underlying Valuation Date is a Disrupted Day in respect of any Basket Component. In that case:

- a. the last consecutive Scheduled Trading Day shall be deemed to be the relevant Underlying Valuation Date for all Basket Components, notwithstanding the fact that such day is a Disrupted Day for one or more Participation Certificates in the basket (each such Participation Certificate an "**Affected Participation Certificate**" in respect of such Underlying Valuation Date);
- b. in respect of each Participation Certificate in the basket that is not an Affected Participation Certificate, the relevant Level shall be determined in accordance with the definition of Level on such last consecutive Scheduled Trading Day; and
- c. in respect of each Affected Participation Certificate, the Calculation Agent shall determine its estimate of the relevant level of such Basket Component(s) on that last consecutive Scheduled Trading Day in its reasonable discretion, taking into account the market circumstances prevailing on such day. The Issuer and/or Calculation Agent shall publish the determined level of such Affected Participation Certificate(s) in accordance with General Condition 15 (Notices).

PROVIDED THAT, if the Underlying Valuation Date is postponed in accordance with this paragraph 2.1.3 due to the occurrence of an Illiquidity Event, notwithstanding the Maximum Days of Disruption, the Underlying Valuation Date for each Affected Participation Certificate may be postponed until the earlier of (a) the first Scheduled Trading Day on which no Illiquidity Event is in existence in respect of such Affected Participation Certificate or (b) the day that is 60 calendar days following the Scheduled Trading Day determined in accordance with paragraph 2.1.3a. above (or if such day is not a Scheduled Trading Day, the first Scheduled Trading Day following such day).

2.2 Potential Adjustment Events and Extraordinary Events

2.2.1 Consequences of a Potential Adjustment Event

If the Calculation Agent determines that a Potential Adjustment Event has occurred in relation to a Participation Certificate, the Calculation Agent will determine whether such Potential Adjustment Event has a diluting or concentrative effect on the theoretical value of such Participation Certificate and if so, the Issuer and/or Calculation Agent may (but is not obliged to):

- a. make the corresponding adjustment(s), if appropriate, to the Conditions as the Calculation Agent determines appropriate to account for that diluting or concentrative effect; and
- b. determine the effective date(s) of the adjustment(s). In such case, such adjustments shall be deemed to be so made from such date(s). The Issuer and/or Calculation Agent may (but need not) perform the appropriate adjustment(s) by reference to the adjustment(s) in respect of such Potential Adjustment Event made by the Related Exchange(s); or
- c. if the Calculation Agent determines that no adjustment as described in (a) above (or in paragraph 2.2.3 below) would be possible or would achieve a commercially

reasonable result, the Calculation Agent may determine that the Issuer shall redeem the Products by giving not less than ten (10) nor more than thirty (30) Business Days' irrevocable notice in accordance with General Condition 15 (Notices), in which case the Issuer shall redeem the Products and cause to be paid to each Investor in respect of each Product held by it an amount equal to the Unscheduled Early Redemption Amount. The termination shall become valid on the day of the notice in accordance with General Condition 15 (Notices).

2.2.2 Consequences of an Extraordinary Event

If the Calculation Agent determines that an Extraordinary Event has occurred in respect of a Participation Certificate, the following will apply:

- a. in respect of a Merger Event or Tender Offer, on or after the relevant Merger Date or Tender Offer Date (or such other date as the Calculation Agent deems relevant), the Issuer and/or Calculation Agent may (A) make such adjustment to the Conditions as the Calculation Agent determines appropriate to account for the economic effect on the Products of such Merger Event or Tender Offer (including adjustments to account for changes in volatility, expected dividends, stock loan rate or liquidity relevant to the Participation Certificate), which may, but need not, be determined by reference to the adjustment(s) made in respect of such Merger Event or Tender Offer by the Related Exchange(s) to options on the Participation Certificate traded thereon and (B) determine the effective date of that adjustment; or
- b. in respect of a Nationalisation, Insolvency or Delisting, on or after the date of the occurrence of the Nationalisation, Insolvency and/or Delisting, as determined by the Calculation Agent, the Issuer and/or Calculation Agent may (A) make such adjustment to the Conditions as the Calculation Agent determines appropriate to account for the economic effect on the Products of the relevant event, (including adjustments to account for changes in volatility, expected dividends, stock loan rate or liquidity relevant to the Participation Certificate), which may, but need not, be determined by reference to the adjustment(s) made in respect of a Nationalisation, Insolvency or Delisting by the Related Exchange(s) to options on the Participation Certificate traded thereon and (B) determine the effective date of that adjustment; or
- c. if the Calculation Agent determines that no adjustment as described in (a) above (or in paragraph 2.2.3 below) would be possible or would achieve a commercially reasonable result, the Calculation Agent may determine that the Issuer shall redeem the Products by giving not less than ten (10) nor more than thirty (30) Business Days' irrevocable notice in accordance with General Condition 15 (Notices), in which case the Issuer shall redeem the Products and cause to be paid to each Investor in respect of each Product held by it an amount equal to the Unscheduled Early Redemption Amount. The termination shall become valid on the day of the notice in accordance with General Condition 15 (Notices).

2.2.3 Additional Adjustments in respect of a basket of Underlyings

Where the Products relate to a basket of Underlyings, if in relation to a Basket Component an adjustment (as described in paragraphs 2.2.1 or 2.2.2) is necessary, the Issuer and/or Calculation Agent shall (in addition to the adjustments pursuant to such Participation Certificate Linked Conditions in relation to each such Basket Component (an "**Affected Basket Component**") be entitled, but not obliged to, either:

- a. remove the Affected Basket Component(s) from the basket of Underlyings without replacement (and in such case, the Calculation Agent may make such amendments to the Conditions as it reasonably determines are appropriate to take into account

the removal of the Affected Basket Component(s) and the economic effect thereof on the Products); or

- b. replace the Affected Basket Component(s) in whole or in part by a new Basket Component (which may be a cash amount in the Underlying Currency representing the value of the Affected Basket Component at the time of such replacement as calculated by the Calculation Agent in its reasonable discretion) (the "**Successor Basket Component**"). In such case, the Calculation Agent may make such amendments to the Conditions as it reasonably determines are appropriate to take into account the replacement of the Affected Basket Component(s) with the Successor Basket Component. The Successor Basket Component(s) will be selected by the Calculation Agent in its reasonable discretion and the relevant characteristics thereof shall be as similar to the Affected Basket Component being replaced as far as reasonably practicable. Upon such replacement, the Successor Basket Component will be deemed to be the Basket Component and any reference in the Conditions to the Affected Basket Component, to the extent permitted by the context, shall be deemed to refer to the Successor Basket Component.

2.2.4 Notice of Adjustments

Upon making any such adjustment pursuant to this Underlying Specific Condition 2.2 (Potential Adjustment Events and Extraordinary Events), the Issuer and/or Calculation Agent shall give notice to the Investors in accordance with General Condition 15 (Notices), stating the relevant adjustment and giving brief details of the relevant event in respect of which such adjustment was made, provided that any failure to give such notice shall not affect the validity of the relevant event or any action taken.

2.3 Consequences of an Additional Disruption Event

If the Calculation Agent determines that an Additional Disruption Event has occurred, the Issuer and/or Calculation Agent may:

- a. make such adjustment(s) to the Conditions as the Calculation Agent determines appropriate to account for the economic effect on the Products of such Additional Disruption Event (including adjustments to account for changes in volatility, expected dividends, stock loan rate or liquidity relevant to the Participation Certificate); or
- b. if the Calculation Agent determines that no adjustment as described in (a) above would be possible or would achieve a commercially reasonable result, determine that the Issuer shall redeem the Products by giving not less than ten (10) nor more than thirty (30) Business Days' irrevocable notice in accordance with General Condition 15 (Notices), in which case the Issuer shall redeem the Products and cause to be paid to each Investor in respect of each Product held by it an amount equal to the Unscheduled Early Redemption Amount. The termination shall become valid on the day of the notice in accordance with General Condition 15 (Notices).

2.4 Correction of Prices

In the event that a Relevant Underlying Price is subsequently corrected and the correction (the "**Corrected Price**") is published by the Exchange on or before the Business Day prior to the next date on which any relevant payment or delivery may have to be made by the Issuer or in respect of which any relevant determination in respect of the Products may have to be made, which, in each case, would require the Relevant Underlying Price, then the Calculation Agent shall be entitled to determine the amount payable or the Entitlement regarding any Delivery of Underlying or make any such determination in connection with the Products after taking into account such Corrected Price, and, to the extent necessary, the Issuer and/or Calculation Agent may adjust any relevant terms of the Products to account for such Corrected Price. Any such

determination or adjustment and the date of its first application shall be published in accordance with General Condition 15 (Notices).

2.5 Definitions

The following terms and expressions shall have the following meanings in respect of Participation Certificate Linked Products and each Underlying which is a Participation Certificate:

"Additional Disruption Event" means each of Increased Cost of Hedging, a Change in Law, a Hedging Disruption and/or an Insolvency Filing, in each case, as specified in the Issue Terms, if any.

"Basket Component" means each Participation Certificate composed within a basket of Underlyings.

"Change in Law" means that on or after the Issue Date (a) due to the adoption of or any change in any applicable law or regulation (including, without limitation, any tax law), or (b) due to the promulgation of or any change in the interpretation by any court, tribunal or regulatory authority with competent jurisdiction of any applicable law or regulation (including any action taken by a taxing authority), the Calculation Agent determines in good faith that (i) it has become illegal to hold, acquire or dispose of a Participation Certificate or (ii) the Hedging Entity will incur a materially increased cost in performing its obligations arising from the Products (including, without limitation, due to any increase in tax liability, decrease in tax benefit or other adverse effect on its tax position).

"Closing Price" means, on any day in respect of a Participation Certificate, the official closing price of such Participation Certificate on the Exchange as of the Valuation Time on the relevant day, as determined by the Calculation Agent subject as provided in the Participation Certificate Linked Conditions.

"Delisting" means, in respect of a Participation Certificate, that the relevant Exchange announces that pursuant to the rules of such Exchange, the Participation Certificate ceases (or will cease) to be listed, traded or publicly quoted on the Exchange for any reason (other than a Merger Event or Tender Offer) and is not immediately re-listed, re-traded or re-quoted on an exchange or quotation system located in the same country as the Exchange (or, where the Exchange is within the European Union, in any Member State of the European Union).

"Disrupted Day" means, in respect of a Participation Certificate, any Scheduled Trading Day on which a relevant Exchange or any Related Exchange fails to open for trading during its regular trading session or on which a Market Disruption Event has occurred.

"Early Closure" means, in respect of a Participation Certificate, the closure on any Exchange Business Day of any relevant Exchange(s) relating to such Participation Certificate or any Related Exchange(s) prior to its Scheduled Closing Time unless such earlier closing time is announced by such Exchange(s) or Related Exchange(s) at least one hour prior to the earlier of (a) the actual closing time for the regular trading session on such Exchange(s) or Related Exchange(s) on such Exchange Business Day and (b) the submission deadline for orders to be entered into the Exchange or Related Exchange system for execution at the Valuation Time on such Exchange Business Day.

"Exchange" means, in respect of a Participation Certificate, the exchange or the quotation system as specified in the Issue Terms, any successor to such exchange or quotation system or any substitute exchange or quotation system to which trading in such Participation Certificate has temporarily relocated (provided that the Calculation Agent has determined in its reasonable discretion that there is comparable liquidity relative to such Participation Certificate on such temporary substitute exchange or quotation system as on the original exchange or quotation system).

"Exchange Business Day" means, in respect of a Participation Certificate, any Scheduled Trading Day on which each Exchange and each Related Exchange are open for trading during their respective regular trading sessions, notwithstanding any such Exchange or Related Exchange closing prior to its Scheduled Closing Time.

"Exchange Disruption" means, in respect of a Participation Certificate, any event (other than an Early Closure) that disrupts or impairs (as determined by the Calculation Agent) the ability of market participants in general (a) to effect transactions in, or obtain market values for, such Participation Certificate on the Exchange, or (b) to effect transactions in, or obtain market values for, futures or options contracts relating to such Participation Certificate on any relevant Related Exchange.

"Extraordinary Event" means a Merger Event, a Tender Offer, a Nationalisation, an Insolvency or a Delisting.

"Hedging Disruption" means that the Hedging Entity is unable, after using commercially reasonable efforts, to (a) acquire, establish, re-establish, substitute, maintain, unwind or dispose of any transaction(s) or asset(s) the Calculation Agent deems necessary to hedge the risk of entering into and performing the Issuer's obligations arising from the Products, or (b) realise, recover or remit the proceeds of any such transaction(s) or asset(s).

"Hedging Entity" means the Issuer and/or Calculation Agent or any of its affiliate(s) or any entity (or entities) acting on behalf of the Issuer and/or Calculation Agent engaged in any underlying or hedging transactions in respect of the Issuer's obligations arising from the Products.

"Illiquidity Event" means that the Calculation Agent determines that it is, or becomes (or is likely to become) impossible or impracticable for the Issuer and/or Hedging Entity to liquidate the Participation Certificate in a sufficient amount to meet its payment and/or delivery obligations (in whole or in part) in respect of the forthcoming payment date as a result of the insufficient liquidity of the Participation Certificates.

"Increased Cost of Hedging" means that the Hedging Entity would incur a materially increased (as compared with circumstances existing on the Issue Date) amount of tax, duty, expense, fee or other cost (other than brokerage commissions) to (a) acquire, establish, re-establish, substitute, maintain, unwind or dispose of any transaction(s) or asset(s) the Hedging Entity deems necessary to hedge the risk in respect of entering into and performing the Issuer's obligations under the relevant Products, or (b) realise, recover or remit the proceeds of any such transaction(s) or asset(s).

"Insolvency" means, in respect of a Participation Certificate, that by reason of the voluntary or involuntary liquidation, winding-up, dissolution, bankruptcy or insolvency or any analogous proceeding affecting the Participation Certificate Issuer (a) all the shares of such Participation Certificate Issuer are required to be transferred to a trustee, liquidator or other similar official or (b) holders of shares of such Participation Certificate Issuer become legally prohibited from transferring them.

"Insolvency Filing" means, in respect of a Participation Certificate, that the Participation Certificate Issuer institutes or has instituted against it by a regulator, supervisor or similar official with primary insolvency, rehabilitative or regulatory jurisdiction over it in the jurisdiction of its incorporation or organisation or the jurisdiction of its principal or registered office, or it consents to a proceeding seeking a judgment of insolvency or bankruptcy or any other relief under any bankruptcy or insolvency law or other similar law affecting creditors' rights, or a petition is presented for its winding-up or liquidation by it or such regulator, supervisor or similar official or it consents to such a petition, provided that proceedings instituted or petitions presented by creditors and not consented to by the Participation Certificate Issuer shall not be deemed an Insolvency Filing.

"Intraday Price" means, in respect of a Participation Certificate and any relevant time on any relevant day, the price at which such Participation Certificate trades on the relevant Exchange at such time on such day, as determined by the Calculation Agent.

"Level" means, in respect of a Participation Certificate and any relevant day, one of the following as specified in the Issue Terms in respect of such Participation Certificate and such day:

- a. Closing Price;
- b. Opening Price;
- c. Intraday Price; or
- d. Volume Weighted Average Price.

"Market Disruption Event" means, in respect of a Participation Certificate, the occurrence or existence of (a) a Trading Disruption, (b) an Exchange Disruption, which in either case the Calculation Agent regards as material, at any time during the one-hour period that ends at the relevant Valuation Time, (c) an Early Closure or (d) an Illiquidity Event.

"Maximum Days of Disruption" means, unless specified otherwise in the Issue Terms, eight Scheduled Trading Days.

"4.5" means the closing date of a Merger Event (as determined by the Calculation Agent) or, where a closing date cannot be determined under the local law applicable to such Merger Event, such other date as determined by the Calculation Agent.

"Merger Event" means, in respect of a Participation Certificate, any (a) reclassification or change of any share of the Participation Certificate Issuer that results in a transfer of or an irrevocable commitment to transfer all of such shares of the Participation Certificate Issuer outstanding to another entity or person, (b) consolidation, amalgamation, merger or binding exchange of the shares of the Participation Certificate Issuer with or into another entity or person (other than a consolidation, amalgamation, merger or binding share exchange in which such Participation Certificate Issuer is the continuing entity and which does not result in a reclassification or change of all such shares outstanding), (c) takeover offer, tender offer, exchange offer, solicitation, proposal or other event by any entity or person to purchase or otherwise obtain 100 per cent. of the outstanding shares of the Participation Certificate Issuer that results in a transfer of or an irrevocable commitment to transfer all such shares (other than such shares owned or controlled by such other entity or person), or (d) consolidation, amalgamation, merger or binding share exchange of the Participation Certificate Issuer or its affiliates with or into another entity in which the Participation Certificate Issuer is the continuing entity and which does not result in a reclassification or change of all such shares outstanding but results in the outstanding shares (other than shares owned or controlled by such other entity) immediately prior to such event collectively representing less than 50 per cent. of the outstanding shares immediately following such event (a **"Reverse Merger"**) in each case if the Merger Date is on or before the Final Fixing Date or, if and to the extent the applicable Issue Terms provide for settlement by delivery, the Delivery Date.

"Nationalisation" means, in respect of a Participation Certificate, that all the shares of the Participation Certificate Issuer or all the assets or substantially all the assets of such Participation Certificate Issuer are nationalised, expropriated or are otherwise required to be transferred to any governmental agency, authority, entity or instrumentality thereof.

"Opening Price" means, on any day in respect of a Participation Certificate, the official opening price of such Participation Certificate on the Exchange on the relevant day, as determined by the Calculation Agent subject as provided in the Participation Certificate Linked Conditions.

"Participation Certificate" means, subject to adjustment in accordance with the Participation Certificate Linked Conditions, each participation certificate specified as such in the Issue Terms and related expressions shall be construed accordingly.

"Participation Certificate Issuer" means, in respect of a Participation Certificate, the issuer of such Participation Certificate.

"Potential Adjustment Event" means any of the following:

- a. a subdivision, consolidation or reclassification of the relevant shares of the Participation Share Issuer (unless resulting in a Merger Event) or a free distribution or dividend of any such shares of the Preference Share Issuer to existing holders by way of bonus, capitalisation or similar issue;
- b. a distribution, issue or dividend to existing holders of the relevant Participation Certificates and/or shares of the Participation Certificate Issuer ("Ordinary Shares") of (i) such Participation Certificate and/or Ordinary Shares or (ii) other share capital or securities granting the right to payment of dividends and/or a share in the proceeds of liquidation of the Participation Certificate Issuer equally or proportionately or (iii) share capital or other securities of another issuer acquired or owned (directly or indirectly) by the Participation Certificate Issuer as a result of a spin-off or other similar transaction, or (iv) any other type of securities, rights or warrants or other assets, in any case for payment (cash or other consideration) at less than the prevailing market price as determined by the Calculation Agent;
- c. an amount per share which the Calculation Agent determines should be characterised as an extraordinary dividend;
- d. a call by the Participation Certificate Issuer in respect of relevant shares that are not fully paid;
- e. a repurchase by the respective Participation Certificate Issuer or any of its affiliates of relevant shares whether out of profits or capital and whether the consideration for such repurchase is cash, securities or otherwise;
- f. in respect of the Participation Certificate Issuer, an event that results in any shareholder rights being distributed or becoming separated from shares of common stock or other shares of the capital stock of the Participation Certificate Issuer pursuant to a shareholder rights plan or similar arrangement directed against hostile takeovers that provides upon the occurrence of certain events for a distribution of preferred stock, warrants, debt instruments or stock rights at a price below their market value as determined by the Calculation Agent, provided that any adjustment effected as a result of such an event shall be readjusted upon any exercise of such rights;
- g. an amendment or adjustment of the conditions of the Participation Certificate; or
- h. any other event that may have, in the opinion of the Calculation Agent, a diluting or concentrative effect on the theoretical value of the relevant Participation Certificates.

"Related Exchange(s)" means, in respect of a Participation Certificate, each exchange or quotation system, any successor to such exchange or quotation system or any substitute exchange or quotation system where trading has a material effect (as determined by the Calculation Agent in its reasonable discretion) on the overall market for futures or options contracts relating to such Participation Certificate.

"Relevant Underlying Price" means, in respect of a Participation Certificate, a price for such Participation Certificate, as determined and published by the Exchange, which is relevant for the Products.

"Scheduled Closing Time" means, in respect of a Participation Certificate, an Exchange or Related Exchange and a Scheduled Trading Day, the scheduled weekday closing time of such Exchange or Related Exchange on such Scheduled Trading Day, without regard to after hours or any other trading outside the regular trading session hours.

"Scheduled Trading Day" means, in respect of a Participation Certificate, any day on which each Exchange and each Related Exchange are scheduled to be open for trading for their respective regular trading sessions.

"Scheduled Underlying Valuation Date" means, in respect of an Underlying Valuation Date, the original date specified as such in the Issue Terms that, but for the occurrence of an event causing a Disrupted Day, would have been such Underlying Valuation Date.

"Tender Offer" means, in respect of a Participation Certificate, a takeover offer, tender offer, exchange offer, solicitation, proposal or other event by any entity or person that results in such entity or person purchasing or otherwise obtaining or having the right to obtain, by conversion or other means, more than 10 per cent. and less than 100 per cent. of the outstanding voting shares of the Participation Certificate Issuer, as determined by the Calculation Agent, based upon filings made to governmental or self-regulatory agencies or such other information as the Calculation Agent deems relevant.

"Tender Offer Date" means, in respect of a Tender Offer, the date on which voting shares in the amount of the applicable percentage threshold (which shall be more than 10 per cent. and less than 100 per cent. of the outstanding voting shares of the Participation Certificate Issuer) are actually purchased or otherwise obtained (as determined by the Calculation Agent).

"Trading Disruption" means, in respect of a Participation Certificate, any suspension of or limitation imposed on trading by the relevant Exchange or Related Exchange or otherwise and whether by reason of movements in price exceeding limits permitted by the relevant Exchange or Related Exchange or otherwise (a) relating to such Participation Certificate on such Exchange or (b) in futures or options contracts relating to such Participation Certificate on any relevant Related Exchange.

"Underlying Trading Day" means, in respect of a Participation Certificate, an Exchange Business Day for such Participation Certificate.

"Underlying Valuation Date" means each of the following (a) each Coupon Observation Date, the Initial Fixing Date, the Underlying Initial Fixing Date, each Initial Lookback Observation Date, each Autocall Observation Date, each Lock-In Observation Date, each Optimal Tracker Observation Date, each Tracker Observation Date, each Final Fixing Averaging Date and the Final Fixing Date and (b) each other relevant date on which the Issuer and/or Calculation Agent is required under the Conditions to determine the level of a Participation Certificate, in each case, subject to adjustment in accordance with the Participation Certificate Linked Conditions.

"Valuation Time" means, in respect of a Participation Certificate, the time at which the official closing price of such Participation Certificate is calculated on and published by the Exchange. If the Exchange closes prior to its Scheduled Closing Time and the Valuation Time is after the actual closing time for its regular trading session, then the Valuation Time shall be such actual closing time.

"Volume Weighted Average Price" means, on any day in respect of a Participation Certificate, an amount equal to the volume weighted average price for such Participation Certificate as displayed on the Exchange as of the Valuation Time on the relevant day,

as determined by the Calculation Agent subject as provided in the Participation Certificate Linked Conditions.

3. Index Linked conditions

These Underlying Specific Conditions 3 (Index Linked conditions) shall apply to Index Linked Products in respect of each Underlying which is an Index.

3.1 Consequences of Disrupted Days

3.1.1 Single Index and Underlying Valuation Dates

Where the Products relate to a single Index (and if the Issue Terms specify that this provision shall apply to one or more particular Underlying Valuation Dates, then this condition shall apply to such Underlying Valuation Dates only), if the Calculation Agent determines that an Underlying Valuation Date is a Disrupted Day, then the Underlying Valuation Date shall be the next following Scheduled Trading Day that is not a Disrupted Day, unless the Calculation Agent determines that each of the consecutive Scheduled Trading Days equal in number to the Maximum Days of Disruption immediately following the Scheduled Underlying Valuation Date is a Disrupted Day. In that case:

- a. the last consecutive Scheduled Trading Day shall be deemed to be the relevant Underlying Valuation Date, notwithstanding the fact that such day is a Disrupted Day; and
- b. the Calculation Agent shall determine its estimate of the relevant level of the Index on that last consecutive Scheduled Trading Day in its reasonable discretion, taking into account the market circumstances prevailing on such day. The Issuer and/or Calculation Agent shall publish the determined level of the Index in accordance with General Condition 15 (Notices).

PROVIDED THAT, if the Underlying Valuation Date is postponed in accordance with this paragraph 3.1.1 due to the occurrence of an Illiquidity Event, notwithstanding the Maximum Days of Disruption, the Underlying Valuation Date may be postponed until the earlier of (a) the first Scheduled Trading Day on which no Illiquidity Event is in existence or (b) the day that is 60 calendar days following the Scheduled Trading Day determined in accordance with paragraph 3.1.1a. above (or if such day is not a Scheduled Trading Day, the first Scheduled Trading Day following such day).

3.1.2 Basket of Underlyings and Underlying Valuation Dates – Individual Postponement of Underlying Valuation Dates

Where the Products relate to a basket of Underlyings and unless the 'Underlying Valuation Dates – Adjustments for Disrupted Days' is specified as 'Common Adjustment' as opposed to 'Individual Adjustment' in respect of the basket of Underlyings in the Issue Terms (and if the Issue Terms specify that this provision shall apply to one or more particular Underlying Valuation Dates, then this condition shall apply to such Underlying Valuation Dates only), if the Calculation Agent determines that an Underlying Valuation Date is a Disrupted Day in respect of a Basket Component, then the Underlying Valuation Date in respect of the relevant Basket Component shall be the next following Scheduled Trading Day that is not a Disrupted Day in respect of the relevant Basket Component, unless the Calculation Agent determines that each of the consecutive Scheduled Trading Days equal in number to the Maximum Days of Disruption immediately following the Scheduled Underlying Valuation Date is a Disrupted Day in respect of the relevant Basket Component. In that case:

- a. the last consecutive Scheduled Trading Day shall be deemed to be the relevant Underlying Valuation Date for the relevant Basket Component, notwithstanding the fact that such day is a Disrupted Day; and
- b. the Calculation Agent shall determine its estimate of the relevant level of the relevant Basket Component on that last consecutive Scheduled Trading Day in its reasonable discretion, taking into account the market circumstances prevailing on such day. The Issuer and/or Calculation Agent shall publish the determined level of the relevant Basket Component in accordance with General Condition 15 (Notices).

PROVIDED THAT, if the Underlying Valuation Date is postponed in accordance with this paragraph 3.1.2 due to the occurrence of an Illiquidity Event, notwithstanding the Maximum Days of Disruption, the Underlying Valuation Date for the relevant Basket Component may be postponed until the earlier of (a) the first Scheduled Trading Day on which no Illiquidity Event is in existence in respect of such Basket Component or (b) the day that is 60 calendar days following the Scheduled Trading Day determined in accordance with paragraph 3.1.2a. above (or if such day is not a Scheduled Trading Day, the first Scheduled Trading Day following such day).

3.1.3 Basket of Underlyings and Underlying Valuation Dates – Common Postponement of Underlying Valuation Dates

Where the Products relate to a basket of Underlyings and where 'Underlying Valuation Dates – Adjustments for Disrupted Days' is specified as 'Common Adjustment' in respect of the basket of Underlyings in the Issue Terms (and if the Issue Terms specify that this provision shall apply to one or more particular Underlying Valuation Dates, then this condition shall apply to such Underlying Valuation Dates only), if the Calculation Agent determines that an Underlying Valuation Date is a Disrupted Day in respect of any Basket Component, then the Underlying Valuation Date in respect of all Basket Components shall be the next following Scheduled Trading Day that is not a Disrupted Day in respect of any Basket Component, unless the Calculation Agent determines that each of the consecutive Scheduled Trading Days equal in number to the Maximum Days of Disruption immediately following the Scheduled Underlying Valuation Date is a Disrupted Day in respect of any Basket Component. In that case:

- a. the last consecutive Scheduled Trading Day shall be deemed to be the relevant Underlying Valuation Date for all Basket Components, notwithstanding the fact that such day is a Disrupted Day for one or more Indices in the basket (each such Index an "Affected Index" in respect of such Underlying Valuation Date);
- b. in respect of each Index in the basket that is not an Affected Index, the relevant Level shall be determined in accordance with the definition of Level on such last consecutive Scheduled Trading Day; and
- c. in respect of each Affected Index, the Calculation Agent shall determine its estimate of the relevant level of such Basket Component(s) on that last consecutive Scheduled Trading Day in its reasonable discretion, taking into account the market circumstances prevailing on such day. The Issuer and/or Calculation Agent shall publish the determined level of such Affected Index(ices) in accordance with General Condition 15 (Notices).

PROVIDED THAT, if the Underlying Valuation Date is postponed in accordance with this paragraph 3.1.3 due to the occurrence of an Illiquidity Event, notwithstanding the Maximum Days of Disruption, the Underlying Valuation Date for each Affected Index may be postponed until the earlier of (a) the first Scheduled Trading Day on which no Illiquidity Event is in existence in respect of such Affected Index or (b) the day that is 60 calendar days following the Scheduled Trading Day determined in accordance with paragraph 3.1.3a. above (or if such day is not a Scheduled Trading Day, the first Scheduled Trading Day following such day).

3.2 Successor Index Sponsor, Successor Index and Index Adjustment Events

3.2.1 Successor Index Sponsor and Successor Index

- a. If an Index is (i) not calculated and announced by the Index Sponsor but is calculated and announced by a successor to the Index Sponsor (a "Successor Index Sponsor") acceptable to the Calculation Agent; or (ii) replaced by a successor index using, in the determination of the Calculation Agent, the same or a substantially similar formula for, and method of, calculation as used in the calculation of such Index, then in each case that index (the "Successor Index") will be deemed to be the Index.
- b. If either of the events described in (a) above have occurred, the Issuer and/or Calculation Agent may make such adjustment(s) that it determines to be appropriate, if any, to any variable, calculation methodology, valuation, settlement, payment terms or any other terms of the Products to account for such Successor Index. Upon making any such adjustment the Issuer and/or Calculation Agent shall give notice to the Investors, giving details of the adjustment, in accordance with General Condition 15 (Notices).
- c. If the Calculation Agent determines that no adjustment as described in (b) above (or in paragraph 3.2.3 below) would be possible or would achieve a commercially reasonable result, the Calculation Agent may determine that the Issuer shall redeem the Products by giving not less than ten (10) nor more than thirty (30) Business Days' irrevocable notice in accordance with General Condition 15 (Notices), in which case the Issuer shall redeem the Products and cause to be paid to each Investor in respect of each Product held by it an amount equal to the Unscheduled Early Redemption Amount. The termination shall become valid on the day of the notice in accordance with General Condition 15 (Notices).

3.2.2 Index Adjustment Events

- a. If, in respect of an Index, the Calculation Agent determines that an Index Adjustment Event has occurred, the Calculation Agent shall determine if such event has a material effect on the Products and, if so, shall calculate the relevant amount using, in lieu of a published level for the Index, the level for the Index as at the relevant date as determined by the Calculation Agent in accordance with the formula for and method of calculating the Index last in effect prior to that change, failure or cancellation, but using only those securities that comprised the Index immediately prior to that event and shall notify the Investors thereof (in accordance with General Condition 15 (Notices)). None of the Issuer and/or Calculation Agent or the Paying Agent shall have any responsibility in respect of any error or omission or subsequent correction made in the calculation or publication of an index, whether caused by negligence or otherwise.
- b. If the Calculation Agent determines that no adjustment as described in (a) above (or in paragraph 3.2.3 below) would be possible or would achieve a commercially reasonable result, the Calculation Agent may determine that the Issuer shall redeem the Products by giving not less than ten (10) nor more than thirty (30) Business Days' irrevocable notice in accordance with General Condition 15 (Notices), in which case the Issuer shall redeem the Products and cause to be paid to each Investor in respect of each Product held by it an amount equal to the Unscheduled Early Redemption Amount. The termination shall become valid on the day of the notice in accordance with General Condition 15 (Notices).

3.2.3 Additional Adjustments in respect of a Basket of Underlyings

Where the Products relate to a basket of Underlyings, if in relation to a Basket Component an adjustment (as described in paragraphs 3.2.1 or 3.2.2) is necessary, the

Issuer and/or Calculation Agent shall (in addition to the adjustments pursuant to such Index Linked Conditions in relation to each such Basket Component (an "**Affected Basket Component**") be entitled, but not obliged to either:

- a. remove the Affected Basket Component(s) from the basket of Underlyings without replacement (and in such case, the Calculation Agent may make such amendments to the Conditions as it reasonably determines are appropriate to take into account the removal of the Affected Basket Component(s) and the economic effect thereof on the Products); or
- b. replace the Affected Basket Component(s) in whole or in part by a new Basket Component (which may be a cash amount in the Underlying Currency representing the value of the Affected Basket Component at the time of such replacement as calculated by the Calculation Agent in its reasonable discretion) (the "Successor Basket Component"). In such case, the Calculation Agent may make such amendments to the Conditions as it reasonably determines are appropriate to take into account the replacement of the Affected Basket Component(s) with the Successor Basket Component. The Successor Basket Component(s) will be selected by the Calculation Agent in its reasonable discretion and the relevant characteristics thereof shall be as similar to the Affected Basket Component being replaced as far as reasonably practicable. Upon such replacement, the Successor Basket Component will be deemed to be the Basket Component and any reference in the Conditions to the Affected Basket Component, to the extent permitted by the context, shall be deemed to refer to the Successor Basket Component.

3.2.4 Notice of Adjustments

Upon making any such adjustment pursuant to this Underlying Specific Condition 3.2 (Successor Index Sponsor, Successor Index and Index Adjustment Events), the Issuer and/or Calculation Agent shall give notice to the Investors in accordance with General Condition 15 (Notices), stating the relevant adjustment and giving brief details of the relevant event in respect of which such adjustment was made, provided that any failure to give such notice shall not affect the validity of the relevant event or any action taken.

3.3 Consequences of an Additional Disruption Event

If the Calculation Agent determines that an Additional Disruption Event has occurred, the Issuer and/or Calculation Agent may:

- a. make such adjustment(s) to the Conditions as the Calculation Agent determines appropriate to account for the economic effect on the Products of such Additional Disruption Event; or
- b. if the Calculation Agent determines that no adjustment as described in (a) above would be possible or would achieve a commercially reasonable result, determine that the Issuer shall redeem the Products by giving not less than ten (10) nor more than thirty (30) Business Days' irrevocable notice in accordance with General Condition 15 (Notices), in which case the Issuer shall redeem the Products and cause to be paid to each Investor in respect of each Product held by it an amount equal to the Unscheduled Early Redemption Amount. The termination shall become valid on the day of the notice in accordance with General Condition 15 (Notices).

3.4 Correction of Levels

In the event that a Relevant Level is subsequently corrected and the correction (the "**Corrected Level**") is published by the Index Sponsor on or before the Business Day prior to the next date on which any relevant payment or delivery may have to be made by the Issuer or in respect of which any relevant determination in respect of the Products may have to be made, which, in each case, would require the Relevant Level, then the Calculation Agent shall be entitled to determine the amount payable or the Entitlement

regarding any Delivery of Underlying or make any such determination in connection with the Products after taking into account such Corrected Level, and, to the extent necessary, the Issuer and/or Calculation Agent may adjust any relevant terms of the Products to account for such Corrected Level. Any such determination or adjustment and the date of its first application shall be published in accordance with General Condition 15 (Notices).

3.5 Definitions

The following terms and conditions shall have the following meanings in respect of Index Linked Products and each Underlying which is an Index:

"Additional Disruption Event" means each of Increased Cost of Hedging, a Change in Law and/or a Hedging Disruption, in each case, as specified in the Issue Terms.

"Basket Component" means each Index composed within a basket of Underlyings.

"Change in Law" means that on or after the Issue Date (a) due to the adoption of or any change in any applicable law or regulation (including, without limitation, any tax law), or (b) due to the promulgation of or any change in the interpretation by any court, tribunal or regulatory authority with competent jurisdiction of any applicable law or regulation (including any action taken by a taxing authority), the Calculation Agent determines in good faith that (i) it has become illegal to hold, acquire or dispose of the components contained an Index, (ii) the use of an Index or one of the components contained in an Index has become illegal or (iii) the Hedging Entity will incur a materially increased cost in performing its obligations arising from the Products (including, without limitation, due to any increase in tax liability, decrease in tax benefit or other adverse effect on its tax position).

"Closing Index Level" means, on any day in respect of an Index, the official closing level of such Index as of the Valuation Time on or in respect of the relevant day as calculated and published by the relevant Index Sponsor or as otherwise determined by the Calculation Agent subject as provided in the Index Linked Conditions.

"Disrupted Day" means, in respect of an Index, any Scheduled Trading Day on which (a) the Index Sponsor fails to publish the level of the Index, (b) a relevant Exchange or any Related Exchange fails to open for trading during its regular trading session or (c) on which a Market Disruption Event has occurred.

"Early Closure" means, in respect of an Index, the closure on any Exchange Business Day of any relevant Exchange(s) relating to securities that comprise 20 per cent. or more of the level of the relevant Index or any Related Exchange(s) prior to its Scheduled Closing Time, unless such earlier closing time is announced by such Exchange(s) or Related Exchange(s) at least one hour prior to the earlier of (a) the actual closing time for the regular trading session on such Exchange(s) or Related Exchange(s) on such Exchange Business Day and (b) the submission deadline for orders to be entered into the Exchange or Related Exchange system for execution at the Valuation Time on such Exchange Business Day.

"Exchange" means, in respect of an Index, any exchange or quotation system, any successor to such exchange or quotation system or any substitute exchange or quotation system to which trading in the components contained in such Index has relocated or temporarily relocated (provided that the Calculation Agent has determined in its reasonable discretion that there is comparable liquidity relative to the components underlying such Index on such temporary substitute exchange or quotation system as on the original Exchange).

"Exchange Business Day" means, in respect of an Index, any Scheduled Trading Day on which each Exchange and each Related Exchange are open for trading during their

respective regular trading sessions, notwithstanding any such Exchange or Related Exchange closing prior to its Scheduled Closing Time.

"Exchange Delivery Settlement Price" or "EDSP" means, in respect of an Index and any relevant time on any relevant day, the official exchange delivery settlement price of such Index at such time on or in respect of such day, as published by the Index Sponsor and as determined by the Calculation Agent.

"Exchange Disruption" means, in respect of an Index, any event (other than an Early Closure) that disrupts or impairs (as determined by the Calculation Agent) the ability of market participants in general (a) to effect transactions in, or obtain market values on, any relevant Exchange for securities that comprise 20 per cent. or more of the level of such Index, or (b) to effect transactions in, or obtain market values for, futures or options contracts relating to such Index on any relevant Related Exchange.

"Hedging Disruption" means that the Hedging Entity is unable, after using commercially reasonable efforts, to (a) acquire, establish, re-establish, substitute, maintain, unwind or dispose of any transaction(s) or asset(s) the Calculation Agent deems necessary to hedge the risk of entering into and performing the Issuer's obligations arising from the Products, or (b) realise, recover or remit the proceeds of any such transaction(s) or asset(s).

"Hedging Entity" means the Issuer and/or Calculation Agent or any of their affiliate(s) or any entity (or entities) acting on behalf of the Issuer and/or Calculation Agent engaged in any underlying or hedging transactions in respect of the Issuer's obligations arising from the Products.

"Illiquidity Event" means that the Calculation Agent determines that it is, or becomes (or is likely to become) impossible or impracticable for the Issuer and/or Hedging Entity to liquidate the Index (or components thereof) in a sufficient amount to meet its payment and/or delivery obligations (in whole or in part) in respect of the forthcoming payment date as a result of the insufficient liquidity of the Index or its components.

"Increased Cost of Hedging" means that the Hedging Entity would incur a materially increased (as compared with circumstances existing on the Issue Date) amount of tax, duty, expense, fee or other cost (other than brokerage commissions) to (a) acquire, establish, re-establish, substitute, maintain, unwind or dispose of any transaction(s) or asset(s) the Hedging Entity deems necessary to hedge the risk in respect of entering into and performing the Issuer's obligations under the relevant Products, or (b) realise, recover or remit the proceeds of any such transaction(s) or asset(s).

"Index" and "Indices" mean, subject to an adjustment in accordance with the Index Linked Conditions, each index specified as such in the Issue Terms and related expressions shall be construed accordingly.

"Index Adjustment Event" means an Index Cancellation, an Index Disruption or an Index Modification.

"Index Cancellation" means, in respect of an Index, on or before any Underlying Valuation Date the Index Sponsor or (if applicable) the Successor Index Sponsor permanently cancels the Index or the Index may no longer be used as a consequence of new regulatory provisions and no Successor Index exists.

"Index Disruption" means, in respect of an Index, on any Underlying Valuation Date the Index Sponsor or (if applicable) the Successor Index Sponsor fails to calculate and announce the level of the Index.

"Index Modification" means, in respect of an Index, on or before any Underlying Valuation Date the Index Sponsor or (if applicable) the Successor Index Sponsor announces that it will make a material change in the formula for or method of calculating

that Index or in any other way materially modifies that Index (other than a modification prescribed in that formula or method to maintain that Index in the event of changes in constituent securities and capitalisation and other routine events).

"Index Sponsor" means, in respect of an Index, the index sponsor specified as such in the Issue Terms.

"Intraday Level" means, in respect of an Index and any relevant time on any relevant day, the official level of such Index at such time on or in respect of such day, as published by the Index Sponsor and as determined by the Calculation Agent.

"Level" means, in respect of an Index and any relevant day, one of the following as specified in the Issue Terms in respect of such Index and such day:

- a. Closing Index Level;
- b. Intraday Level;
- c. Opening Index Level; or
- d. Exchange Delivery Settlement Price.

"Market Disruption Event" means, in respect of an Index, the occurrence or existence of (a) a Trading Disruption, (b) an Exchange Disruption, which in either case the Calculation Agent regards as material, at any time during the one-hour period that ends at the relevant Valuation Time, (c) an Early Closure or (d) an Illiquidity Event. For the purpose of determining whether a Market Disruption Event in respect of an Index exists at any time, if a Market Disruption Event occurs in respect of a security included in the Index at any time, then the relevant percentage contribution of that security to the level of the Index shall be based on a comparison of (i) the portion of the level of the Index attributable to that security and (ii) the overall level of the Index, in each case immediately before the occurrence of such Market Disruption Event.

"Maximum Days of Disruption" means, unless specified otherwise in the Issue Terms, eight Scheduled Trading Days.

"Opening Index Level" means, on any day in respect of an Index, the official opening level of such Index on or in respect of the relevant day as calculated and published by the relevant Index Sponsor or as otherwise determined by the Calculation Agent subject as provided in the Index Linked Conditions.

"Related Exchange(s)" means, in respect of an Index, each exchange or quotation system, any successor to such exchange or quotation system or any substitute exchange or quotation system where trading has a material effect (as determined by the Calculation Agent in its reasonable discretion) on the overall market for futures or options contracts relating to such Index.

"Relevant Level" means, in respect of an Index, a level for such Index, as determined and published by the Index Sponsor, which is relevant for the Products.

"Scheduled Closing Time" means, in respect of an Index, an Exchange or Related Exchange and a Scheduled Trading Day, the scheduled weekday closing time of such Exchange or Related Exchange on such Scheduled Trading Day, without regard to after hours or any other trading outside the regular trading session hours.

"Scheduled Trading Day" means, in respect of an Index, any day on which the Index Sponsor is scheduled to calculate and publish the level of such Index.

"Scheduled Underlying Valuation Date" means, in respect of an Underlying Valuation Date, the original date specified as such in the Issue Terms that, but for the occurrence of an event causing a Disrupted Day, would have been such Underlying Valuation Date.

"Trading Disruption" means, in respect of an Index, any suspension of or limitation imposed on trading by the relevant Exchange or Related Exchange or otherwise and whether by reason of movements in price exceeding limits permitted by the relevant Exchange or Related Exchange or otherwise (a) relating to securities that comprise 20 per cent. or more of the level of such Index on any relevant Exchange or (b) in futures or options contracts relating to such Index on any relevant Related Exchange.

"Underlying Trading Day" means, in respect of an Index, an Exchange Business Day for such Index.

"Underlying Valuation Date" means each of the following (a) each Coupon Observation Date, the Initial Fixing Date, the Underlying Initial Fixing Date, each Initial Lookback Observation Date, each Autocall Observation Date, each Lock-In Observation Date, each Optimal Tracker Observation Date, each Tracker Observation Date, each Final Fixing Averaging Date and the Final Fixing Date and (b) each other relevant date on which the Issuer and/or Calculation Agent is required under the Conditions to determine the level of an Index, in each case, subject to adjustment in accordance with the Index Linked Conditions.

"Valuation Time" means, in respect of an Index, the time at which the official closing level of such Index is calculated and published by the Index Sponsor.

4. Depositary Receipt Linked Conditions

These Underlying Specific Conditions 4 (Depositary Receipt Linked Conditions) shall apply to Depositary Receipt Linked Products in respect of each Underlying which is a Depositary Receipt.

4.1 Consequences of Disrupted Days

4.1.1 Single Depositary Receipt and Underlying Valuation Dates

Where the Products relate to a single Depositary Receipt (and if the Issue Terms specify that this provision shall apply to one or more particular Underlying Valuation Dates, then this condition shall apply to such Underlying Valuation Dates only), if the Calculation Agent determines that an Underlying Valuation Date is a Disrupted Day, then the Underlying Valuation Date shall be the next following Scheduled Trading Day that is not a Disrupted Day, unless the Calculation Agent determines that each of the consecutive Scheduled Trading Days equal in number to the Maximum Days of Disruption immediately following the Scheduled Underlying Valuation Date is a Disrupted Day. In that case:

- a. the last consecutive Scheduled Trading Day shall be deemed to be the relevant Underlying Valuation Date, notwithstanding the fact that such day is a Disrupted Day; and
- b. the Calculation Agent shall determine its estimate of the relevant level of the Depositary Receipt on that last consecutive Scheduled Trading Day in its reasonable discretion, taking into account the market circumstances prevailing on such day. The Issuer and/or Calculation Agent shall publish the determined level of the Depositary Receipt in accordance with General Condition 15 (Notices).

PROVIDED THAT, if the Underlying Valuation Date is postponed in accordance with this paragraph 4.1.1 due to the occurrence of an Illiquidity Event, notwithstanding the

Maximum Days of Disruption, the Underlying Valuation Date may be postponed until the earlier of (a) the first Scheduled Trading Day on which no Illiquidity Event is in existence or (b) the day that is 60 calendar days following the Scheduled Trading Day determined in accordance with paragraph 4.1.1a. above (or if such day is not a Scheduled Trading Day, the first Scheduled Trading Day following such day).

4.1.2 Basket of Underlyings and Underlying Valuation Dates – Individual Postponement of Underlying Valuation Dates

Where the Products relate to a basket of Underlyings and unless 'Underlying Valuation Dates – Adjustments for Disrupted Days' is specified as 'Common Adjustment' as opposed to 'Individual Adjustment' in respect of the basket of Underlyings in the Issue Terms (and if the Issue Terms specify that this provision shall apply to one or more particular Underlying Valuation Dates, then this condition shall apply to such Underlying Valuation Dates only), if the Calculation Agent determines that an Underlying Valuation Date is a Disrupted Day in respect of a Basket Component, then the Underlying Valuation Date in respect of the relevant Basket Component shall be the next following Scheduled Trading Day that is not a Disrupted Day in respect of the relevant Basket Component, unless the Calculation Agent determines that each of the consecutive Scheduled Trading Days equal in number to the Maximum Days of Disruption immediately following the Scheduled Underlying Valuation Date is a Disrupted Day in respect of the relevant Basket Component. In that case:

- a. the last consecutive Scheduled Trading Day shall be deemed to be the relevant Underlying Valuation Date for the relevant Basket Component, notwithstanding the fact that such day is a Disrupted Day; and
- b. the Calculation Agent shall determine its estimate of the relevant level of the relevant Basket Component on that last consecutive Scheduled Trading Day in its reasonable discretion, taking into account the market circumstances prevailing on such day. The Issuer and/or Calculation Agent shall publish the determined level of the relevant Basket Component in accordance with General Conditions 15 (Notices).

PROVIDED THAT, if the Underlying Valuation Date is postponed in accordance with this paragraph 4.1.2 due to the occurrence of an Illiquidity Event, notwithstanding the Maximum Days of Disruption, the Underlying Valuation Date for the relevant Basket Component may be postponed until the earlier of (a) the first Scheduled Trading Day on which no Illiquidity Event is in existence in respect of such Basket Component or (b) the day that is 60 calendar days following the Scheduled Trading Day determined in accordance with paragraph 4.1.2a. above (or if such day is not a Scheduled Trading Day, the first Scheduled Trading Day following such day).

4.1.3 Basket of Underlyings and Underlying Valuation Dates – Common Postponement of Underlying Valuation Dates

Where the Products relate to a basket of Underlyings and where 'Underlying Valuation Dates – Adjustments for Disrupted Days' is specified as 'Common Adjustment' in respect of the basket of Underlyings in the Issue Terms (and if the Issue Terms specify that this provision shall apply to one or more particular Underlying Valuation Dates, then this condition shall apply to such Underlying Valuation Dates only), if the Calculation Agent determines that an Underlying Valuation Date is a Disrupted Day in respect of any Basket Component, then the Underlying Valuation Date in respect of all Basket Components shall be the next following Scheduled Trading Day that is not a Disrupted Day in respect of any Basket Component, unless the Calculation Agent determines that each of the consecutive Scheduled Trading Days equal in number to the Maximum Days of Disruption immediately following the Scheduled Underlying Valuation Date is a Disrupted Day in respect of any Basket Component. In that case:

- a. the last consecutive Scheduled Trading Day shall be deemed to be the relevant Underlying Valuation Date for all Basket Components, notwithstanding the fact that such day is a Disrupted Day for one or more Depository Receipts in the basket (each such Depository Receipt an "**Affected Depository Receipt**" in respect of such Underlying Valuation Date);
- b. in respect of each Depository Receipt in the basket that is not an Affected Depository Receipt, the relevant Level shall be determined in accordance with the definition of Level on such last consecutive Scheduled Trading Day; and
- c. in respect of each Affected Depository Receipt, the Calculation Agent shall determine its estimate of the relevant level of such Basket Component(s) on that last consecutive Scheduled Trading Day in its reasonable discretion, taking into account the market circumstances prevailing on such day. The Issuer and/or Calculation Agent shall publish the determined level of such Affected Depository Receipt(s) in accordance with General Condition 15 (Notices).

PROVIDED THAT, if the Underlying Valuation Date is postponed in accordance with this paragraph 4.1.3 due to the occurrence of an Illiquidity Event, notwithstanding the Maximum Days of Disruption, the Underlying Valuation Date for each Affected Depository Receipt may be postponed until the earlier of (a) the first Scheduled Trading Day on which no Illiquidity Event is in existence in respect of such Affected Depository Receipt or (b) the day that is 60 calendar days following the Scheduled Trading Day determined in accordance with paragraph a. above (or if such day is not a Scheduled Trading Day, the first Scheduled Trading Day following such day).

4.2 Adjustments

4.2.1 Consequences of a Potential Adjustment Event

If the terms of the Deposit Agreement are amended or supplemented following a Potential Adjustment Event (as determined by the Calculation Agent) in relation to the relevant Depository Receipt, the Calculation Agent will determine whether such Potential Adjustment Event has a diluting or concentrative effect on the theoretical value of such Depository Receipt and, if so, the Issuer and/or Calculation Agent may (but is not obliged to):

- a. make the corresponding adjustment(s), if appropriate, to the Conditions as the Calculation Agent determines appropriate to account for that diluting or concentrative effect; and
- b. determine the effective date(s) of the adjustment(s). In such case, such adjustments shall be deemed to be so made from such date(s). The Issuer and/or Calculation Agent may (but need not) perform the appropriate adjustment(s) by reference to the adjustment(s) in respect of such Potential Adjustment Event made by the Related Exchange(s); or
- c. if the Calculation Agent determines that no adjustment as described in (a) above (or in paragraph 5.2.4) would be possible or would achieve a commercially reasonable result, the Calculation Agent may determine that the Issuer shall redeem the Products by giving not less than ten (10) nor more than thirty (30) Business Days' irrevocable notice in accordance with General Condition 15 (Notices), in which case the Issuer shall redeem the Products and cause to be paid to each Investor in respect of each Product held by it an amount equal to the Unscheduled Early Redemption Amount. The termination shall become valid on the day of the notice in accordance with General Condition 15 (Notices).

4.2.2 Consequences of an Extraordinary Event

If the Calculation Agent determines that an Extraordinary Event has occurred in respect of a Depositary Receipt, the following will apply:

- a. in respect of a Merger Event or Tender Offer, on or after the relevant Merger Date or Tender Offer Date (or such other date as the Calculation Agent deems relevant), the Issuer and/or Calculation Agent may (A) make such adjustment to the Conditions as the Calculation Agent determines appropriate to account for the economic effect on the Products of such Merger Event or Tender Offer (including adjustments to account for changes in volatility, expected dividends, stock loan rate or liquidity relevant to the Underlying Share or to the Depositary Receipt), which may, but need not, be determined by reference to the adjustment(s) made in respect of such Merger Event or Tender Offer by the Related Exchange(s) to options on the relevant Underlying Share or on the Depositary Receipt traded thereon and (B) determine the effective date of that adjustment; or
- b. in respect of a Nationalisation, Insolvency or Delisting, on or after the date of the occurrence of the Nationalisation, Insolvency and/or Delisting, as determined by the Calculation Agent, the Issuer and/or Calculation Agent may (A) make such adjustment to the Conditions as the Calculation Agent determines appropriate to account for the economic effect on the Products of the relevant event, (including adjustments to account for changes in volatility, expected dividends, stock loan rate or liquidity relevant to the Underlying Share or the Depositary Receipt), which may, but need not, be determined by reference to the adjustment(s) made in respect of a Nationalisation, Insolvency or Delisting by the Related Exchange(s) to options on the Underlying Share or on the Depositary Receipt traded thereon and (B) determine the effective date of that adjustment; or
- c. if the Calculation Agent determines that no adjustment as described in (a) above (or in paragraph 5.2.4) would be possible or would achieve a commercially reasonable result, the Calculation Agent may determine that the Issuer shall redeem the Products by giving not less than ten (10) nor more than thirty (30) Business Days' irrevocable notice in accordance with General Condition 15 (Notices), in which case the Issuer shall redeem the Products and cause to be paid to each Investor in respect of each Product held by it an amount equal to the Unscheduled Early Redemption Amount. The termination shall become valid on the day of the notice in accordance with General Condition 15 (Notices).

4.2.3 Consequences of a termination of the Deposit Agreement

If the Deposit Agreement is terminated, then on or after the date of such termination:

- a. both:
 - (i) references to the Depositary Receipt shall be replaced by references to the Underlying Shares; and
 - (ii) the Issuer and/or Calculation Agent may adjust any relevant terms and will determine the effective date of such replacement and adjustments; or
- b. if the Calculation Agent determines that no adjustment as described in (a) above (or in paragraph 4.2.4 below) would be possible or would achieve a commercially reasonable result, the Calculation Agent may determine that the Issuer shall redeem the Products by giving not less than ten (10) nor more than thirty (30) Business Days' irrevocable notice in accordance with General Condition 15 (Notices), in which case the Issuer shall redeem the Products and cause to be paid to each Investor in respect of each Product held by it an amount equal to the

Unscheduled Early Redemption Amount. The termination shall become valid on the day of the notice in accordance with General Condition 15 (Notices).

4.2.4 Additional Adjustments in respect of a basket of Underlyings

Where the Products relate to a basket of Underlyings, if in relation to a Basket Component an adjustment (as described in paragraphs 4.2.1 to 4.2.3) is necessary, the Issuer and/or Calculation Agent shall (in addition to the adjustments pursuant to such Depositary Receipt Linked Conditions in relation to each such Basket Component (an "**Affected Depositary Receipt**")) be entitled, but not obliged to, either:

- a. remove the Affected Basket Component(s) from the basket of Underlyings without replacement (and in such case, the Calculation Agent may make such amendments to the Conditions as it reasonably determines are appropriate to take into account the removal of the Affected Basket Component(s) and the economic effect thereof on the Products); or
- b. replace the Affected Basket Component(s) in whole or in part by a new Basket Component (which may be a cash amount in the Underlying Currency representing the value of the Affected Basket Component at the time of such replacement as calculated by the Calculation Agent in its reasonable discretion) (the "**Successor Basket Component**"). In such case, the Calculation Agent may make such amendments to the Conditions as it reasonably determines are appropriate to take into account the replacement of the Affected Basket Component(s) with the Successor Basket Component. The Successor Basket Component(s) will be selected by the Calculation Agent in its reasonable discretion and the relevant characteristics thereof shall be as similar to the Affected Basket Component being replaced as far as reasonably practicable. Upon such replacement, the Successor Basket Component will be deemed to be the Basket Component and any reference in the Conditions to the Affected Basket Component, to the extent permitted by the context, shall be deemed to refer to the Successor Basket Component.

4.2.5 Notice of Adjustments

Upon making any such adjustment pursuant to this Underlying Specific Condition 4.2 (Adjustments), the Issuer and/or Calculation Agent shall give notice to the Investors in accordance with General Condition 15 (Notices) stating the relevant adjustment and giving brief details of the relevant event in respect of which such adjustment was made, provided that any failure to give such notice shall not affect the validity of the relevant event or any action taken.

4.3 Consequences of an Additional Disruption Event

If the Calculation Agent determines that an Additional Disruption Event has occurred, the Issuer and/or Calculation Agent may:

- a. make such adjustment(s) to the Conditions as the Calculation Agent determines appropriate to account for the economic effect on the Products of such Additional Disruption Event (including adjustments to account for changes in volatility, expected dividends, stock loan rate or liquidity relevant to the Underlying Share or Depositary Receipt); or
- b. if the Calculation Agent determines that no adjustment as described in (a) above would be possible or would achieve a commercially reasonable result, determine that the Issuer shall redeem the Products by giving not less than ten (10) nor more than thirty (30) Business Days' irrevocable notice in accordance with General Condition 15 (Notices), in which case the Issuer shall redeem the Products and cause to be paid to each Investor in respect of each Product held by it an amount

equal to the Unscheduled Early Redemption Amount. The termination shall become valid on the day of the notice in accordance with General Condition 15 (Notices).

4.4 Correction of Prices

In the event that a Relevant Underlying Price is subsequently corrected and the correction (the "**Corrected Price**") is published by the Exchange on or before the Business Day prior to the next date on which any relevant payment or delivery may have to be made by the Issuer or in respect of which any relevant determination in respect of the Products may have to be made, which, in each case, would require the Relevant Underlying Price, then the Calculation Agent shall be entitled to determine the amount payable or the Entitlement regarding any Delivery of Underlying or make any such determination in connection with the Products after taking into account such Corrected Price, and, to the extent necessary, the Issuer and/or Calculation Agent may adjust any relevant terms of the Products to account for such Corrected Price. Any such determination or adjustment and the date of its first application shall be published in accordance with General Condition 15 (Notices).

4.5 Definitions

The following terms and expressions shall have the following meanings in respect of Depositary Receipt Linked Products and each Underlying which is a Depositary Receipt:

"Additional Disruption Event" means, in respect of a Share, each of Increased Cost of Hedging, a Change in Law, a Hedging Disruption, an Insolvency Filing, a Failure to Deliver and/or a Reduced Number of Shares, in each case, as specified in the Issue Terms.

"Basket Component" means each Depositary Receipt composed within a basket of Underlyings.

"Closing Price" means, on any day in respect of a Depositary Receipt, the official closing price of such Depositary Receipt on the Exchange as of the Valuation Time on the relevant day, as determined by the Calculation Agent subject as provided in the Depositary Receipt Linked Conditions.

"Change in Law" means that on or after the Issue Date (a) due to the adoption of or any change in any applicable law or regulation (including, without limitation, any tax law), or (b) due to the promulgation of or any change in the interpretation by any court, tribunal or regulatory authority with competent jurisdiction of any applicable law or regulation (including any action taken by a taxing authority), the Calculation Agent determines in good faith that (i) it has become illegal to hold, acquire or dispose of a Depositary Receipt or (ii) the Hedging Entity will incur a materially increased cost in performing its obligations arising from the Products (including, without limitation, due to any increase in tax liability, decrease in tax benefit or other adverse effect on its tax position).

"Delisting" means, in respect of a Share, that the relevant Exchange announces that pursuant to the rules of such Exchange, the Share ceases (or will cease) to be listed, traded or publicly quoted on the Exchange for any reason (other than a Merger Event or Tender Offer) and is not immediately re-listed, re-traded or re-quoted on an exchange or quotation system located in the same country as the Exchange (or, where the Exchange is within the European Union, in any Member State of the European Union).

"Deposit Agreement" means the agreement or other instrument constituting the Depositary Receipts, as amended from time to time.

"Depositary Receipt" means, subject to adjustment in accordance with the Depositary Receipt Linked Conditions, each security representing shares specified as such in the Issue Terms and related expressions shall be construed accordingly.

"Disrupted Day" means, in respect of a Depositary Receipt, any Scheduled Trading Day on which a relevant Exchange or any Related Exchange fails to open for trading during its regular trading session or on which a Market Disruption Event has occurred.

"Early Closure" means, in respect of a Share, the closure on any Exchange Business Day of any relevant Exchange(s) relating to such Share or any Related Exchange(s) prior to its Scheduled Closing Time unless such earlier closing time is announced by such Exchange(s) or Related Exchange(s) at least one hour prior to the earlier of (a) the actual closing time for the regular trading session on such Exchange(s) or Related Exchange(s) on such Exchange Business Day and (b) the submission deadline for orders to be entered into the Exchange or Related Exchange system for execution at the Valuation Time on such Exchange Business Day.

"Exchange" means:

- a. in respect of a Depositary Receipt, the exchange or the quotation system as specified in the Issue Terms, any successor to such exchange or quotation system or any substitute exchange or quotation system to which trading in such Depositary Receipt has temporarily relocated (provided that the Calculation Agent has determined in its reasonable discretion that there is comparable liquidity relative to such Depositary Receipt on such temporary substitute exchange or quotation system as on the original exchange or quotation system); and
- b. in respect of the Underlying Share, the exchange on which the Underlying Share is principally traded, as determined by the Calculation Agent.

"Exchange Business Day" means, in respect of a Share, any Scheduled Trading Day on which each Exchange and each Related Exchange are open for trading during their respective regular trading sessions, notwithstanding any such Exchange or Related Exchange closing prior to its Scheduled Closing Time.

"Exchange Disruption" means, in respect of a Share, any event (other than an Early Closure) that disrupts or impairs (as determined by the Calculation Agent) the ability of market participants in general (a) to effect transactions in, or obtain market values for, such Share on the Exchange, or (b) to effect transactions in, or obtain market values for, futures or options contracts relating to such Share on any relevant Related Exchange.

"Extraordinary Event" means, in respect of a Share, a Merger Event, a Tender Offer, a Nationalisation, an Insolvency or a Delisting.

"Failure to Deliver" means, in respect of a Share, the failure of the Share Issuer to deliver, when due, the relevant Shares, where such failure to deliver is due to illiquidity in the market for such Shares.

"Hedging Disruption" means that the Hedging Entity is unable, after using commercially reasonable efforts, to (a) acquire, establish, re-establish, substitute, maintain, unwind or dispose of any transaction(s) or asset(s) the Calculation Agent deems necessary to hedge the risk of entering into and performing the Issuer's obligations arising from the Products, or (b) realise, recover or remit the proceeds of any such transaction(s) or asset(s).

"Hedging Entity" means the Issuer and/or Calculation Agent or any of its affiliate(s) or any entity (or entities) acting on behalf of the Issuer and/or Calculation Agent engaged in any underlying or hedging transactions in respect of the Issuer's obligations arising from the Products.

"Illiquidity Event" means that the Calculation Agent determines that it is, or becomes (or is likely to become) impossible or impracticable for the Issuer and/or Hedging Entity to liquidate the Depositary Receipts in a sufficient amount to meet its payment and/or

delivery obligations (in whole or in part) in respect of the forthcoming payment date as a result of the insufficient liquidity of the Depositary Receipts.

"Increased Cost of Hedging" means that the Hedging Entity would incur a materially increased (as compared with circumstances existing on the Issue Date) amount of tax, duty, expense, fee or other cost (other than brokerage commissions) to (a) acquire, establish, re-establish, substitute, maintain, unwind or dispose of any transaction(s) or asset(s) the Hedging Entity deems necessary to hedge the risk in respect of entering into and performing the Issuer's obligations under the relevant Products, or (b) realise, recover or remit the proceeds of any such transaction(s) or asset(s).

"Insolvency" means, in respect of a Share, that by reason of the voluntary or involuntary liquidation, winding-up, dissolution, bankruptcy or insolvency or any analogous proceeding affecting a Share Issuer (a) all the Shares of such Share Issuer are required to be transferred to a trustee, liquidator or other similar official or (b) holders of the Shares of such Share Issuer become legally prohibited from transferring them.

"Insolvency Filing" means, in respect of a Share, that the Share Issuer institutes or has instituted against it by a regulator, supervisor or similar official with primary insolvency, rehabilitative or regulatory jurisdiction over it in the jurisdiction of its incorporation or organisation or the jurisdiction of its principal or registered office, or it consents to a proceeding seeking a judgment of insolvency or bankruptcy or any other relief under any bankruptcy or insolvency law or other similar law affecting creditors' rights, or a petition is presented for its winding-up or liquidation by it or such regulator, supervisor or similar official or it consents to such a petition, provided that proceedings instituted or petitions presented by creditors and not consented to by the Share Issuer shall not be deemed an Insolvency Filing.

"Intraday Price" means, in respect of a Depositary Receipt and any relevant time on any relevant day, the price at which such Depositary Receipt trades on the relevant Exchange at such time on such day, as determined by the Calculation Agent.

"Level" means, in respect of a Depositary Receipt and any relevant day, one of the following as specified in the Issue Terms in respect of such Depositary Receipt and such day:

- a. Closing Price;
- b. Opening Price;
- c. Intraday Price; or
- d. Volume Weighted Average Price.

"Market Disruption Event" means:

- a. in respect of the Depositary Receipt, (i) the occurrence or existence of (A) a Trading Disruption, (B) an Exchange Disruption, which in either case the Calculation Agent regards as material, at any time during the one-hour period that ends at the relevant Valuation Time, (C) an Early Closure, in each case in relation to the Depositary Receipt or (D) an Illiquidity Event., or (ii) the existence of a Market Disruption Event in relation to the relevant Underlying Share; and
- b. in respect of an Underlying Share, the occurrence or existence of (i) a Trading Disruption, (ii) an Exchange Disruption, which in either case the Calculation Agent regards as material, at any time during the one-hour period that ends at the relevant Valuation Time, or (iii) an Early Closure, in each case in respect of such Underlying Share.

"Maximum Days of Disruption" means, unless specified otherwise in the Issue Terms, eight Scheduled Trading Days.

"Merger Date" means the closing date of a Merger Event (as determined by the Calculation Agent) or, where a closing date cannot be determined under the local law applicable to such Merger Event, such other date as determined by the Calculation Agent.

"Merger Event" means, in respect of a Share, any (a) reclassification or change of such Share that results in a transfer of or an irrevocable commitment to transfer all of such Shares outstanding to another entity or person, (b) consolidation, amalgamation, merger or binding share exchange of the Share Issuer with or into another entity or person (other than a consolidation, amalgamation, merger or binding share exchange in which such Share Issuer is the continuing entity and which does not result in a reclassification or change of all such Shares outstanding), (c) takeover offer, tender offer, exchange offer, solicitation, proposal or other event by any entity or person to purchase or otherwise obtain 100 per cent. of the outstanding Shares of the Share Issuer that results in a transfer of or an irrevocable commitment to transfer all such Shares (other than such Shares owned or controlled by such other entity or person), or (d) consolidation, amalgamation, merger or binding share exchange of the Share Issuer or its affiliates with or into another entity in which the Share Issuer is the continuing entity and which does not result in a reclassification or change of all such Shares outstanding but results in the outstanding Shares (other than Shares owned or controlled by such other entity) immediately prior to such event collectively representing less than 50 per cent. of the outstanding Shares immediately following such event (a **"Reverse Merger"**) in each case if the Merger Date is on or before the Final Fixing Date or, if and to the extent the applicable Issue Terms provide for settlement by delivery, the Delivery Date.

"Nationalisation" means, in respect of a Share, that all the Shares of a Share Issuer or all the assets or substantially all the assets of such Share Issuer are nationalised, expropriated or are otherwise required to be transferred to any governmental agency, authority, entity or instrumentality thereof.

"Opening Price" means, on any day in respect of a Depositary Receipt, the official opening price of such Depositary Receipt on the Exchange on the relevant day, as determined by the Calculation Agent subject as provided in the Depositary Receipt Linked Conditions.

"Potential Adjustment Event" means any of the following:

- a. a subdivision, consolidation or reclassification of the relevant Shares (unless resulting in a Merger Event) or a free distribution or dividend of any such Shares to existing holders by way of bonus, capitalisation or similar issue;
- b. a distribution, issue or dividend to existing holders of the relevant Shares of (i) such Shares or (ii) other share capital or securities granting the right to payment of dividends and/or a share in the proceeds of liquidation of the Share Issuer equally or proportionately with such payments to holders of such Shares or (iii) share capital or other securities of another share issuer acquired or owned (directly or indirectly) by the Share Issuer as a result of a spin-off or other similar transaction, or (iv) any other type of securities, rights or warrants or other assets, in any case for payment (cash or other consideration) at less than the prevailing market price as determined by the Calculation Agent;
- c. an amount per Share which the Calculation Agent determines should be characterised as an extraordinary dividend;
- d. a call by the Share Issuer in respect of relevant Shares that are not fully paid;

- e. a repurchase by the Share Issuer or any of its affiliates of relevant Shares whether out of profits or capital and whether the consideration for such repurchase is cash, securities or otherwise;
- f. in respect of the Share Issuer, an event that results in any shareholder rights being distributed or becoming separated from shares of common stock or other shares of the capital stock of the Share Issuer pursuant to a shareholder rights plan or similar arrangement directed against hostile takeovers that provides upon the occurrence of certain events for a distribution of preferred stock, warrants, debt instruments or stock rights at a price below their market value as determined by the Calculation Agent, provided that any adjustment effected as a result of such an event shall be readjusted upon any exercise of such rights; or
- g. any other event that may have, in the opinion of the Calculation Agent, a diluting or concentrative effect on the theoretical value of the relevant Share.

"Reduced Number of Shares" means that at any time following an Extraordinary Event there remain a number of Shares of the Share Issuer less than the Relevant Number of Shares for the purposes of determining the redemption of the Products in accordance with the Conditions.

"Related Exchange(s)" means, in respect of a Share, each exchange or quotation system, any successor to such exchange or quotation system or any substitute exchange or quotation system where trading has a material effect (as determined by the Calculation Agent in its reasonable discretion) on the overall market for futures or options contracts relating to such Share.

"Relevant Number of Shares" means the number of Shares of the Share Issuer as specified in the Issue Terms.

"Relevant Underlying Price" means, in respect of a Depositary Receipt, a price for such Depositary Receipt, as determined and published by the Exchange, which is relevant for the Products.

"Scheduled Closing Time" means, in respect of a Share, an Exchange or Related Exchange and a Scheduled Trading Day, the scheduled weekday closing time of such Exchange or Related Exchange on such Scheduled Trading Day, without regard to after hours or any other trading outside the regular trading session hours.

"Scheduled Trading Day" means, in respect of a Share, any day on which each Exchange and each Related Exchange are scheduled to be open for trading for their respective regular trading sessions.

"Scheduled Underlying Valuation Date" means, in respect of an Underlying Valuation Date, the original date specified as such in the Issue Terms that, but for the occurrence of an event causing a Disrupted Day, would have been such Underlying Valuation Date.

"Share" means (a) for the determination whether a Potential Adjustment Event, a Merger Event, a Tender Offer, a Nationalisation or an Insolvency has occurred, the Underlying Share and (b) for all other purposes, the Underlying Share and the Depositary Receipt.

"Share Issuer" means the company that has issued the Underlying Share.

"Tender Offer" means, in respect of a Share, a takeover offer, tender offer, exchange offer, solicitation, proposal or other event by any entity or person that results in such entity or person purchasing or otherwise obtaining or having the right to obtain, by conversion or other means, more than 10 per cent. and less than 100 per cent. of the outstanding voting shares of the Share Issuer, as determined by the Calculation Agent,

based upon filings made to governmental or self-regulatory agencies or such other information as the Calculation Agent deems relevant.

"Tender Offer Date" means, in respect of a Tender Offer, the date on which voting shares in the amount of the applicable percentage threshold (which shall be more than 10 per cent. and less than 100 per cent. of the outstanding voting shares of the Share Issuer) are actually purchased or otherwise obtained (as determined by the Calculation Agent).

"Trading Disruption" means, in respect of a Share, any suspension of or limitation imposed on trading by the relevant Exchange or Related Exchange or otherwise and whether by reason of movements in price exceeding limits permitted by the relevant Exchange or Related Exchange or otherwise (a) relating to such Share on such Exchange or (b) in futures or options contracts relating to such Shares on any relevant Related Exchange.

"Underlying Share" means the relevant share represented by the Depositary Receipt, as issued by the relevant Share Issuer.

"Underlying Trading Day" means, in respect of a Depositary Receipt, an Exchange Business Day for such Depositary Receipt.

"Underlying Valuation Date" means each of the following (a) each Coupon Observation Date, the Initial Fixing Date, the Underlying Initial Fixing Date, each Initial Lookback Observation Date, each Autocall Observation Date, each Lock-In Observation Date, each Optimal Tracker Observation Date, each Tracker Observation Date, each Final Fixing Averaging Date and the Final Fixing Date and (b) each other relevant date on which the Issuer and/or Calculation Agent is required under the Conditions to determine the level of a Depositary Receipt, in each case, subject to adjustment in accordance with the Depositary Receipt Linked Conditions.

"Valuation Time" means, in respect of a Share, the time at which the official closing price of such Share is calculated on and published by the Exchange. If the Exchange closes prior to its Scheduled Closing Time and the Valuation Time is after the actual closing time for its regular trading session, then the Valuation Time shall be such actual closing time.

"Volume Weighted Average Price" means, on any day in respect of a Depositary Receipt, an amount equal to the volume weighted average price for such Depositary Receipt as displayed on the Exchange as of the Valuation Time on the relevant day, as determined by the Calculation Agent subject as provided in the Depositary Receipt Linked Conditions.

5. Commodity linked Conditions

The provisions of these Underlying Specific Conditions 5 (Commodity linked Conditions) shall apply to Commodity Linked Products in respect of each Underlying which is a Commodity.

5.1 Consequences of Disrupted Days

5.1.1 Single Commodity and Underlying Valuation Dates

Where the Products relate to a single Commodity (and if the Issue Terms specify that this provision shall apply to one or more particular Underlying Valuation Dates, then this condition shall apply to such Underlying Valuation Dates only), if the Calculation Agent determines that an Underlying Valuation Date is a Disrupted Day, then the Underlying Valuation Date shall be the next following Scheduled Trading Day that is not a Disrupted

Day, unless the Calculation Agent determines that each of the consecutive Scheduled Trading Days equal in number to the Maximum Days of Disruption immediately following the Scheduled Underlying Valuation Date is a Disrupted Day. In that case:

- a. the last consecutive Scheduled Trading Day shall be deemed to be the relevant Underlying Valuation Date, notwithstanding the fact that such day is a Disrupted Day; and
- b. the Calculation Agent shall determine its estimate of the relevant level of the Commodity on that last consecutive Scheduled Trading Day in its reasonable discretion, taking into account the market circumstances prevailing on such day. The Issuer and/or Calculation Agent shall publish the determined level of the Commodity in accordance with General Condition 15 (Notices).

PROVIDED THAT, if the Underlying Valuation Date is postponed in accordance with this paragraph 5.1.1 due to the occurrence of an Illiquidity Event, notwithstanding the Maximum Days of Disruption, the Underlying Valuation Date may be postponed until the earlier of (a) the first Scheduled Trading Day on which no Illiquidity Event is in existence or (b) the day that is 60 calendar days following the Scheduled Trading Day determined in accordance with paragraph 5.1.1a. above (or if such day is not a Scheduled Trading Day, the first Scheduled Trading Day following such day).

5.1.2 Basket of Underlyings and Underlying Valuation Dates – Individual Postponement of Underlying Valuation Dates

Where the Products relate to a basket of Underlyings and unless 'Underlying Valuation Dates – Adjustments for Disrupted Days' is specified as 'Common Adjustment' as opposed to 'Individual Adjustment' in respect of the basket of Underlyings in the Issue Terms (and if the Issue Terms specify that this provision shall apply to one or more particular Underlying Valuation Dates, then this condition shall apply to such Underlying Valuation Dates only), if the Calculation Agent determines that an Underlying Valuation Date is a Disrupted Day in respect of a Basket Component, then the Underlying Valuation Date in respect of the relevant Basket Component shall be the next following Scheduled Trading Day that is not a Disrupted Day in respect of the relevant Basket Component, unless the Calculation Agent determines that each of the consecutive Scheduled Trading Days equal in number to the Maximum Days of Disruption immediately following the Scheduled Underlying Valuation Date is a Disrupted Day in respect of the relevant Basket Component. In that case:

- a. the last consecutive Scheduled Trading Day shall be deemed to be the relevant Underlying Valuation Date for the relevant Basket Component, notwithstanding the fact that such day is a Disrupted Day; and
- b. the Calculation Agent shall determine its estimate of the relevant level of the relevant Basket Component on that last consecutive Scheduled Trading Day in its reasonable discretion, taking into account the market circumstances prevailing on such day. The Issuer and/or Calculation Agent shall publish the determined level of the relevant Basket Component in accordance with General Condition 15 (Notices).

PROVIDED THAT, if the Underlying Valuation Date is postponed in accordance with this paragraph 5.1.2 due to the occurrence of an Illiquidity Event, notwithstanding the Maximum Days of Disruption, the Underlying Valuation Date for the relevant Basket Component may be postponed until the earlier of (a) the first Scheduled Trading Day on which no Illiquidity Event is in existence in respect of such Basket Component or (b) the day that is 60 calendar days following the Scheduled Trading Day determined in accordance with paragraph 5.1.2a. above (or if such day is not a Scheduled Trading Day, the first Scheduled Trading Day following such day).

5.1.3 Basket of Underlyings and Underlying Valuation Dates – Common Postponement of Underlying Valuation Dates

Where the Products relate to a basket of Underlyings and where 'Underlying Valuation Dates – Adjustments for Disrupted Days' is specified as 'Common Adjustment' in respect of the basket of Underlyings in the Issue Terms (and if the Issue Terms specify that this provision shall apply to one or more particular Underlying Valuation Dates, then this condition shall apply to such Underlying Valuation Dates only), if the Calculation Agent determines that an Underlying Valuation Date is a Disrupted Day in respect of any Basket Component, then the Underlying Valuation Date in respect of all Basket Components shall be the next following Scheduled Trading Day that is not a Disrupted Day in respect of any Basket Component, unless the Calculation Agent determines that each of the consecutive Scheduled Trading Days equal in number to the Maximum Days of Disruption immediately following the Scheduled Underlying Valuation Date is a Disrupted Day in respect of any Basket Component. In that case:

- a. the last consecutive Scheduled Trading Day shall be deemed to be the relevant Underlying Valuation Date for all Basket Components, notwithstanding the fact that such day is a Disrupted Day for one or more Commodities in the basket (each such Commodity an "**Affected Commodity**" in respect of such Underlying Valuation Date);
- b. in respect of each Commodity in the basket that is not an Affected Commodity, the relevant Level shall be determined in accordance with the definition of Level on such last consecutive Scheduled Trading Day; and
- c. in respect of each Affected Commodity, the Calculation Agent shall determine its estimate of the relevant level of such Basket Component(s) on that last consecutive Scheduled Trading Day in its reasonable discretion, taking into account the market circumstances prevailing on such day. The Issuer and/or Calculation Agent shall publish the determined level of such Affected Commodity(ies) in accordance with General Condition 15 (Notices).

PROVIDED THAT, if the Underlying Valuation Date is postponed in accordance with this paragraph 5.1.3 due to the occurrence of an Illiquidity Event, notwithstanding the Maximum Days of Disruption, the Underlying Valuation Date for each Affected Commodity may be postponed until the earlier of (a) the first Scheduled Trading Day on which no Illiquidity Event is in existence in respect of such Affected Commodity or (b) the day that is 60 calendar days following the Scheduled Trading Day determined in accordance with paragraph 5.1.3a. above (or if such day is not a Scheduled Trading Day, the first Scheduled Trading Day following such day).

5.2 Adjustments

5.2.1 Substitution of Reference Market and/or Price Source

- a. If the quotation of or trading in the Commodity on the Reference Market or the publication of the relevant price of the Commodity by the Price Source is permanently discontinued while concurrently the quotation or trading is maintained or is commenced on another reference market (the "**Substitute Reference Market**") or if the relevant price of the Commodity is published by another price source (the "**Substitute Price Source**"), the Calculation Agent shall be entitled to stipulate the Substitute Reference Market as the new Reference Market and/or the Substitute Price Source as the Price Source through publication in accordance with General Condition 15 (Notices).

In the case of such a substitution, any reference in the Conditions to the Reference Market and/or Price Source thereafter shall be deemed to refer to the Substitute Reference Market and/or Substitute Price Source.

- b. If the Calculation Agent determines that no substitution as described in (a) above would be possible or would achieve a commercially reasonable result, the Calculation Agent may determine that the Issuer shall redeem the Products by giving not less than ten (10) nor more than thirty (30) Business Days' irrevocable notice in accordance with General Condition 15 (Notices), in which case the Issuer shall redeem the Products and cause to be paid to each Investor in respect of each Product held by it an amount equal to the Unscheduled Early Redemption Amount. The termination shall become valid on the day of the notice in accordance with General Condition 15 (Notices).

5.2.2 Changes in the Commodity

- a. If at any time the Commodity is terminated and/or replaced by another value or if the Commodity is traded in a different quality, in a different consistency (e.g., with a different degree of purity or a different point of origin) or in a different standard measuring unit, the Issuer and/or Calculation Agent are entitled to make an adjustment to the Conditions, which in the assessment of the Calculation Agent is appropriate to reflect the amendments and/or to replace the Commodity with a successor commodity (the "**Successor Commodity**") which is economically equivalent to the original relevant concept of the Commodity.

The Issuer and/or Calculation Agent will multiply the relevant price of the Commodity by an adjustment factor in order to ensure the continuity of the development of the reference value(s) underlying the Products. The Successor Commodity and the date of its initial application shall be published in accordance with General Condition 15 (Notices). Any reference in the Conditions to the Commodity shall, to the extent appropriate, be deemed to refer to the Successor Commodity.

- b. If the Calculation Agent determines that no adjustment as described in (a) above would be possible or would achieve a commercially reasonable result, the Calculation Agent may determine that the Issuer shall redeem the Products by giving not less than ten (10) nor more than thirty (30) Business Days' irrevocable notice in accordance with General Condition 15 (Notices), in which case the Issuer shall redeem the Products and cause to be paid to each Investor in respect of each Product held by it an amount equal to the Unscheduled Early Redemption Amount. The termination shall become valid on the day of the notice in accordance with General Condition 15 (Notices).

5.2.3 Additional Adjustments in respect of a basket of Underlyings

Where the Products relate to a basket of Underlyings, if in relation to a Basket Component an adjustment (as described in paragraphs 5.2.1 and 5.2.2) is necessary, the Issuer and/or Calculation Agent shall (in addition to the adjustments pursuant to such Commodity Linked Conditions in relation to each such Basket Component (an "**Affected Commodity**")) be entitled, but not obliged to, either:

- a. remove the Affected Basket Component(s) from the basket of Underlyings without replacement (and in such case, the Calculation Agent may make such amendments to the Conditions as it reasonably determines are appropriate to take into account the removal of the Affected Basket Component(s) and the economic effect thereof on the Products); or
- b. replace the Affected Basket Component(s) in whole or in part by a new Basket Component (which may be a cash amount in the Underlying Currency representing the value of the Affected Basket Component at the time of such replacement as calculated by the Calculation Agent in its reasonable discretion) (the "**Successor Basket Component**"). In such case, the Calculation Agent may make such amendments to the Conditions as it reasonably determines are appropriate to take

into account the replacement of the Affected Basket Component(s) with the Successor Basket Component. The Successor Basket Component(s) will be selected by the Calculation Agent in its reasonable discretion and the relevant characteristics thereof shall be as similar to the Affected Basket Component being replaced as far as reasonably practicable. Upon such replacement, the Successor Basket Component will be deemed to be the Basket Component and any reference in the Conditions to the Affected Basket Component, to the extent permitted by the context, shall be deemed to refer to the Successor Basket Component.

5.2.4 Notice of Adjustments

Upon making any such adjustment pursuant to this Underlying Specific Condition 5.2 (Adjustments), the Issuer and/or Calculation Agent shall give notice to the Investors in accordance with General Condition 15 (Notices), stating the relevant adjustment and giving brief details of the relevant event in respect of which such adjustment was made, provided that any failure to give such notice shall not affect the validity of the relevant event or any action taken.

5.3 Consequences of an Additional Disruption Event

If the Calculation Agent determines that an Additional Disruption Event has occurred, the Issuer and/or Calculation Agent may:

- a. make such adjustment(s) to the Conditions as the Calculation Agent determines appropriate to account for the economic effect on the Products of such Additional Disruption Event; or
- b. if the Calculation Agent determines that no adjustment as described in (a) above would be possible or would achieve a commercially reasonable result, determine that the Issuer shall redeem the Products by giving not less than ten (10) nor more than thirty (30) Business Days' irrevocable notice in accordance with General Condition 15 (Notices), in which case the Issuer shall redeem the Products and cause to be paid to each Investor in respect of each Product held by it an amount equal to the Unscheduled Early Redemption Amount. The termination shall become valid on the day of the notice in accordance with General Condition 15 (Notices).

5.4 Correction of Prices

In the event that a Relevant Underlying Price is subsequently corrected and the correction (the "**Corrected Price**") is displayed on the relevant Price Source and/or published by the Reference Market on or before the Business Day prior to the next date on which any relevant payment or delivery may have to be made by the Issuer or in respect of which any relevant determination in respect of the Products may have to be made, which, in each case, would require the Relevant Underlying Price, then the Calculation Agent shall be entitled to determine the amount payable or the Entitlement regarding any Delivery of Underlying or make any such determination in connection with the Products after taking into account such Corrected Price, and, to the extent necessary, the Issuer and/or Calculation Agent may adjust any relevant terms of the Products to account for such Corrected Price. Any such determination or adjustment and the date of its first application shall be published in accordance with General Condition 15 (Notices).

5.5 Definitions

The following terms and expressions shall have the following meanings in respect of Commodity Linked Products and each Underlying which is a Commodity:

"Additional Disruption Event" means a Permanent Market Disruption Event, an Increased Cost of Hedging, a Change in Law and/or a Hedging Disruption, in each case, as specified in the Issue Terms.

"Basket Component" means each Commodity composed within a basket of Underlyings.

"Change in Law" means that on or after the Issue Date (a) due to the adoption of or any change in any applicable law or regulation (including, without limitation, any tax law), or (b) due to the promulgation of or any change in the interpretation by any court, tribunal or regulatory authority with competent jurisdiction of any applicable law or regulation (including any action taken by a taxing authority), the Calculation Agent determines in good faith that (i) it has become illegal to hold, acquire or dispose of a Commodity or (ii) the Hedging Entity will incur a materially increased cost in performing its obligations arising from the Products (including, without limitation, due to any increase in tax liability, decrease in tax benefit or other adverse effect on its tax position).

"Commodity" means, subject to adjustment in accordance with the Commodity Linked Conditions, each commodity or commodity futures contract specified as such in the Issue Terms and related expressions shall be construed accordingly.

"Commodity Reference Price" means, on any day in respect of a Commodity, the relevant price per unit of such Commodity displayed on the relevant Price Source and/or published by the Reference Market on the relevant day, as determined by the Calculation Agent subject as provided in the Commodity Linked Conditions.

"Disrupted Day" means, in respect of a Commodity, any Scheduled Trading Day on which a relevant Reference Market fails to open for trading during its regular trading session or on which a Market Disruption Event, except for a Permanent Market Disruption Event (to the extent applicable), has occurred.

"Hedging Entity" means the Issuer and/or Calculation Agent or any of their affiliate(s) or any entity (or entities) acting on behalf of the Issuer and/or Calculation Agent engaged in any underlying or hedging transactions in respect of the Issuer's obligations arising from the Products.

"Hedging Disruption" means that the Hedging Entity is unable, after using commercially reasonable efforts, to (a) acquire, establish, re-establish, substitute, maintain, unwind or dispose of any transaction(s) or asset(s) the Calculation Agent deems necessary to hedge the risk of entering into and performing the Issuer's obligations arising from the Products, or (b) realise, recover or remit the proceeds of any such transaction(s) or asset(s).

"Illiquidity Event" means that the Calculation Agent determines that it is, or becomes (or is likely to become) impossible or impracticable for the Issuer and/or Hedging Entity to liquidate the Commodity in a sufficient amount to meet its payment and/or delivery obligations (in whole or in part) in respect of the forthcoming payment date as a result of the insufficient liquidity of the Commodity.

"Increased Cost of Hedging" means that the Hedging Entity would incur a materially increased (as compared with circumstances existing on the Issue Date) amount of tax, duty, expense, fee or other cost (other than brokerage commissions) to (a) acquire, establish, re-establish, substitute, maintain, unwind or dispose of any transaction(s) or asset(s) the Hedging Entity deems necessary to hedge the risk in respect of entering into and performing the Issuer's obligations under the relevant Products, or (b) realise, recover or remit the proceeds of any such transaction(s) or asset(s).

"Level" means, in respect of a Commodity and any date, the Commodity Reference Price in respect of such Commodity and such date.

"Market Disruption Event" means, in respect of a Commodity, the occurrence or existence of any of the following:

- a. the failure of a Reference Market or Price Source to announce or publish a price relevant for the Products; or (ii) the temporary or permanent discontinuance or unavailability of such Price Source; or (iii) the disappearance or permanent discontinuance or unavailability of a price relevant for the Products (notwithstanding the availability of the related Price Source or the status of trading in the Commodity);
- b. the material suspension or limitation of trading in the Commodity on the relevant Reference Market or in futures or options contracts relating to the Commodity on a futures exchange where such contracts are usually traded;
- c. the failure of trading to commence, or the permanent discontinuation of trading, (i) in the Commodity on the Reference Market or (ii) in futures or options contracts relating to the Commodity on a futures exchange where such contracts are usually traded;
- d. the occurrence since the Initial Fixing Date of a material change (i) in the formula for or method of calculating the price relevant for the Products; or (ii) in the content, composition or constitution of the Commodity or of futures or options contracts relating to the Commodity;
- e. the imposition of, change in, or removal of an excise, severance, sales, use, value-added, transfer, stamp, documentary, recording or similar tax on, or measured by reference to, the Commodity or futures or options contracts relating to the Commodity (other than a tax on, or measured by reference to, overall gross or net income) by any government or tax authority, if the direct effect of such imposition, change or removal is to raise or lower a relevant price on a Underlying Valuation Date from what it would have been without such imposition, change or removal; or
- f. an Illiquidity Event.

"Maximum Days of Disruption" means, unless specified otherwise in the Issue Terms, eight Scheduled Trading Days.

"Permanent Market Disruption Event" means, in respect of a Commodity, any Market Disruption Event, if such event is, in the determination of the Calculation Agent, permanent.

"Price Source" means, in respect of a Commodity, the price source specified as such in the Issue Terms.

"Reference Market" means, in respect of a Commodity, the reference market or the quotation system specified as such in the Issue Terms, any successor to such reference market or quotation system or any substitute reference market or quotation system to which trading in the Commodity has temporarily relocated (provided that the Calculation Agent has determined in its reasonable discretion that there is comparable liquidity relative to the Commodity on such temporary substitute reference market or quotation system as on the original reference market).

"Reference Market Business Day" means, in respect of a Commodity, any Scheduled Trading Day on which the Reference Market calculates and publishes a Relevant Underlying Price or, as the case may be, the Price Source publishes a Relevant Underlying Price.

"Relevant Underlying Price" means, in respect of a Commodity, a price for such Commodity, as determined and published by the Price Source, which is relevant for the Products.

"Scheduled Trading Day" means, in respect of a Commodity, any day on which the Reference Market is scheduled to calculate and publish a Relevant Underlying Price or, as the case may be, the Price Source is scheduled to publish a Relevant Underlying Price.

"Scheduled Underlying Valuation Date" means, in respect of an Underlying Valuation Date, the original date specified as such in the Issue Terms that, but for the occurrence of an event causing a Disrupted Day, would have been such Underlying Valuation Date.

"Underlying Trading Day" means, in respect of a Commodity, a Reference Market Business Day for such Commodity.

"Underlying Valuation Date" means each of the following (a) each Coupon Observation Date, the Initial Fixing Date, the Underlying Initial Fixing Date, each Initial Lookback Observation Date, each Autocall Observation Date, each Lock-In Observation Date, each Optimal Tracker Observation Date, each Tracker Observation Date, each Final Fixing Averaging Date and the Final Fixing Date and (b) each other relevant date on which the Issuer and/or Calculation Agent is required under the Conditions to determine the level of a Commodity, in each case, subject to adjustment in accordance with the Commodity Linked Conditions.

6. Currency Exchange Rate Linked Conditions

The provisions of these Underlying Specific Conditions 6 (Currency Exchange Rate Linked Conditions) shall apply to Currency Exchange Rate Linked Products in respect of each Underlying which is a Currency Exchange Rate.

6.1 Consequences of Disrupted Days

6.1.1 Single Currency Exchange Rate and Underlying Valuation Dates

Where the Securities relate to a single Currency Exchange Rate (and if the Issue Terms specify that this provision shall apply to particular Underlying Valuation Dates, then this condition shall apply to such Underlying Valuation Dates only), if Calculation Agent determines that an Underlying Valuation Date is a Disrupted Day, then the Underlying Valuation Date shall be the next following Scheduled Trading Day that is not a Disrupted Day, unless the Calculation Agent determines that each of the consecutive Scheduled Trading Days equal in number to the Maximum Days of Disruption immediately following the Scheduled Underlying Valuation Date is a Disrupted Day. In that case:

- a. the last consecutive Scheduled Trading Day shall be deemed to be the relevant Underlying Valuation Date, notwithstanding the fact that such day is a Disrupted Day; and
- b. the Calculation Agent shall determine its estimate of the relevant level of the Currency Exchange Rate on that last consecutive Scheduled Trading Day in its reasonable discretion, taking into account the market circumstances prevailing on such day. The Issuer and/or Calculation Agent shall publish the determined level of the Currency Exchange Rate in accordance with General Condition 15 (Notices).

PROVIDED THAT, if the Underlying Valuation Date is postponed in accordance with this paragraph 6.1.1 due to the occurrence of an Illiquidity Event, notwithstanding the Maximum Days of Disruption, the Underlying Valuation Date may be postponed until the earlier of (a) the first Scheduled Trading Day on which no Illiquidity Event is in existence or (b) the day that is 60 calendar days following the Scheduled Trading Day determined in accordance with paragraph 6.1.1a. above (or if such day is not a Scheduled Trading Day, the first Scheduled Trading Day following such day).

6.1.2 Basket of Underlyings and Underlying Valuation Dates – Individual Postponement of Underlying Valuation Dates

Where the Securities relate to a basket of Underlyings and unless 'Underlying Valuation Dates – Adjustments for Disrupted Days' is specified as 'Common Adjustment' as opposed to 'Individual Adjustment' in respect of the basket of Underlyings in the Issue Terms (and if the Issue Terms specify that this provision shall apply to one or more particular Underlying Valuation Dates, then this condition shall apply to such Underlying Valuation Dates only), if the Calculation Agent determines that an Underlying Valuation Date is a Disrupted Day in respect of a Basket Component, then the Underlying Valuation Date in respect of the relevant Basket Component shall be the next following Scheduled Trading Day that is not a Disrupted Day in respect of the relevant Basket Component, unless the Calculation Agent determines that each of the consecutive Scheduled Trading Days equal in number to the Maximum Days of Disruption immediately following the Scheduled Underlying Valuation Date is a Disrupted Day in respect of the relevant Basket Component. In that case:

- a. the last consecutive Scheduled Trading Day shall be deemed to be the relevant Underlying Valuation Date for the relevant Basket Component, notwithstanding the fact that such day is a Disrupted Day; and
- b. the Calculation Agent shall determine its estimate of the relevant level of the relevant Basket Component on that last consecutive Scheduled Trading Day in its reasonable discretion, taking into account the market circumstances prevailing on such day. The Issuer and/or Calculation Agent shall publish the determined level of the relevant Basket Component in accordance with General Condition 15 (Notices).

PROVIDED THAT, if the Underlying Valuation Date is postponed in accordance with this paragraph 6.1.2 due to the occurrence of an Illiquidity Event, notwithstanding the Maximum Days of Disruption, the Underlying Valuation Date for the relevant Basket Component may be postponed until the earlier of (a) the first Scheduled Trading Day on which no Illiquidity Event is in existence in respect of such Basket Component or (b) the day that is 60 calendar days following the Scheduled Trading Day determined in accordance with paragraph 6.1.2a. above (or if such day is not a Scheduled Trading Day, the first Scheduled Trading Day following such day).

6.1.3 Basket of Underlyings and Underlying Valuation Dates – Common Postponement of the Underlying Valuation Dates

Where the Securities relate to a basket of Underlyings and where 'Underlying Valuation Dates – Adjustments for Disrupted Days' is specified as 'Common Adjustment' in respect of the basket of Underlyings in the Issue Terms (and if the Issue Terms specify that this provision shall apply to one or more particular Underlying Valuation Dates, then this condition shall apply to such Underlying Valuation Dates only), if the Calculation Agent determines that an Underlying Valuation Date is a Disrupted Day in respect of any Basket Component, then the Underlying Valuation Date in respect of all Basket Components shall be the next following Scheduled Trading Day that is not a Disrupted Day in respect of any Basket Component, unless the Calculation Agent determines that each of the consecutive Scheduled Trading Days equal in number to the Maximum Days of Disruption immediately following the Scheduled Underlying Valuation Date is a Disrupted Day in respect of any Basket Component. In that case:

- a. the last consecutive Scheduled Trading Day shall be deemed to be the relevant Underlying Valuation Date for all Basket Components, notwithstanding the fact that such day is a Disrupted Day for one or more Currency Exchange Rates in the basket (each such Currency Exchange Rate an "**Affected Currency Exchange Rate**" in respect of such Underlying Valuation Date);

- b. in respect of each Currency Exchange Rate in the basket that is not an Affected Currency Exchange Rate, the relevant Level shall be determined in accordance with the definition of Level on such last consecutive Scheduled Trading Day; and
- c. in respect of each Affected Currency Exchange Rate, the Calculation Agent shall determine its estimate of the relevant level of such Basket Component(s) on that last consecutive Scheduled Trading Day in its reasonable discretion, taking into account the market circumstances prevailing on such day. The Issuer and/or Calculation Agent shall publish the determined level of such Affected Currency Exchange Rate(s) in accordance with General Condition 15 (Notices).

PROVIDED THAT, if the Underlying Valuation Date is postponed in accordance with this paragraph 6.1.3 due to the occurrence of an Illiquidity Event, notwithstanding the Maximum Days of Disruption, the Underlying Valuation Date for each Affected Currency Exchange Rate may be postponed until the earlier of (a) the first Scheduled Trading Day on which no Illiquidity Event is in existence in respect of such Affected Currency Exchange Rate or (b) the day that is 60 calendar days following the Scheduled Trading Day determined in accordance with paragraph 6.1.3a. above (or if such day is not a Scheduled Trading Day, the first Scheduled Trading Day following such day).

6.2 Adjustment Events

6.2.1 Adjustments for changes in the market conditions on the Reference Market If the Calculation Agent determines that a material change in the market conditions has occurred on the Reference Market, the Issuer and/or Calculation Agent shall be entitled to effect adjustments to the Conditions to account for these changed market conditions.

6.2.2 Adjustments for changes in the calculation of the Currency Exchange Rate

Any changes in the calculation (including corrections) of the Currency Exchange Rate or in the composition or weighting of the price or other reference parameters upon which the Currency Exchange Rate is based on (as compared to the Issue Date) shall not lead to an adjustment unless the Calculation Agent determines that, as a result of the changes (including corrections), the underlying concept and calculation of the Currency Exchange Rate are no longer comparable to the underlying concept or calculation of the Currency Exchange Rate applicable prior to such change. Adjustments may also be made as a result of the removal of the Currency Exchange Rate and/or its substitution by another underlying.

For the purpose of making any adjustments, the Calculation Agent shall determine an adjusted value per unit of the Currency Exchange Rate which shall be used for the determination of the relevant price of the Currency Exchange Rate for the Products and which in its economic result shall correspond to the provisions prior to this change. The Calculation Agent shall also determine the day on which the adjusted value per unit of the Currency Exchange Rate shall apply for the first time, taking into account the time the change occurred. The adjusted value per unit of the Currency Exchange Rate and the date of its first application shall be published pursuant to General Condition 15 (Notices).

6.2.3 Adjustments for changes in the currency used in connection with the Currency Exchange Rate

If any Relevant Currency (the "**Affected Currency**") in its function as legal tender in the country(ies) or jurisdiction(s) maintaining the authority, institution or other body which issues such currency is replaced by another currency or merged with another currency to become a common currency (in each case, the "**Successor Currency**"), the Affected Currency shall be replaced, for the purposes of these Conditions, by the Successor Currency provided that, if applicable, the appropriate adjustments according to

paragraph 6.2.2 above have been made. The Successor Currency and the date of its first application shall be published in accordance with General Condition 15 (Notices).

In this case, any reference in these Conditions to the Affected Currency shall, to the extent appropriate, be deemed to refer to the Successor Currency.

6.2.4 Adjustments for replacement of the Reference Market

If the quotation of or trading in any Relevant Currency on the Reference Market is permanently discontinued while a quotation or trading is concurrently started up or maintained on another market (the "**Substitute Reference Market**"), the Calculation Agent shall be entitled to stipulate the Substitute Reference Market as the relevant Reference Market via publication in accordance with General Condition 15 (Notices), provided that the Issuer has not terminated the Products in accordance with these Currency Exchange Rate Linked Conditions.

In the case of such a substitution, any reference in these Conditions to the Reference Market thereafter shall be deemed to refer to the Substitute Reference Market.

The adjustment described above shall be published in accordance with General Condition 15 (Notices) within the three-month period following the permanent discontinuation of the quotation of or trading in such Relevant Currency on the Reference Market.

6.2.5 Additional Adjustments in respect of a Basket of Underlyings

Where the Products relate to a basket of Underlyings, if, in relation to a Basket Component, an adjustment (as described in this Underlying Specific Condition 6.2 (Adjustment Events) is necessary, the Issuer and/or Calculation Agent shall (in addition to the adjustments pursuant to such Currency Exchange Rate Linked Condition in relation to each such Basket Component (an "**Affected Basket Component**")) be entitled, but not obliged to, either:

- a. remove the Affected Basket Component(s) from the basket of Underlyings without replacement (and in such case, the Calculation Agent may make such amendments to the Conditions as it reasonably determines are appropriate to take into account the removal of the Affected Basket Component(s) and the economic effect thereof on the Products); or
- b. replace the Affected Basket Component(s) in whole or in part by a new Basket Component (which may be a cash amount in the Underlying Currency representing the value of the Affected Basket Component at the time of such replacement as calculated by the Calculation Agent in its reasonable discretion) (the "**Successor Basket Component**"). In such case, the Calculation Agent may make such amendments to the Conditions as it reasonably determines are appropriate to take into account the replacement of the Affected Basket Component(s) with the Successor Basket Component. The Successor Basket Component(s) will be selected by the Calculation Agent in its reasonable discretion and the relevant characteristics thereof shall be as similar to the Affected Basket Component being replaced as far as reasonably practicable. Upon such replacement, the Successor Basket Component will be deemed to be the Basket Component and any reference in the Conditions to the Affected Basket Component, to the extent permitted by the context, shall be deemed to refer to the Successor Basket Component.

6.2.6 Notice of Adjustments

Upon making any such adjustment pursuant to this Underlying Specific Condition 6.2 (Adjustment Events), the Issuer and/or Calculation Agent shall give notice to the Investors in accordance with General Condition 15 (Notices), stating the relevant adjustment and giving brief details of the relevant event in respect of which such

adjustment was made, provided that any failure to give such notice shall not affect the validity of the relevant event or any action taken.

6.2.7 Early Termination due to an Adjustment Event

If the Calculation Agent determines that no adjustment as described in paragraphs 6.2.1 to 6.2.5 above would be possible or would achieve a commercially reasonable result, the Calculation Agent may determine that the Issuer shall redeem the Products by giving not less than ten (10) nor more than thirty (30) Business Days' irrevocable notice in accordance with General Condition 15 (Notices), in which case the Issuer shall redeem the Products and cause to be paid to each Investor in respect of each Product held by it an amount equal to the Unscheduled Early Redemption Amount. The termination shall become valid on the day of the notice in accordance with General Condition 15 (Notices).

6.3. Consequences of an Additional Disruption Event

If the Calculation Agent determines that an Additional Disruption Event has occurred, the Issuer and/or Calculation Agent may:

- a. make such adjustment(s) to the Conditions as the Calculation Agent determines appropriate to account for the economic effect on the Products of such Additional Disruption Event (including adjustments to account for changes in volatility relevant to the Currency Exchange Rate); or
- b. if the Calculation Agent determines that no adjustment as described in paragraph (a) above would be possible or would achieve a commercially reasonable result, determine that the Issuer shall redeem the Products by giving not less than ten (10) nor more than thirty (30) Business Days' irrevocable notice in accordance with General Condition 15 (Notices), in which case the Issuer shall redeem the Products and cause to be paid to each Investor in respect of each Product held by it an amount equal to the Unscheduled Early Redemption Amount. The termination shall become valid on the day of the notice in accordance with General Condition 15 (Notices).

6.4 Correction of Rates

In the event that a Relevant Rate is subsequently corrected and the correction (the "**Corrected Rate**") is displayed on the relevant Price Source on or before the Business Day prior to the next date on which any relevant payment or delivery may have to be made by the Issuer or in respect of which any relevant determination in respect of the Products may have to be made, which, in each case, would require the Relevant Rate, then the Calculation Agent shall be entitled to determine the amount payable or the Entitlement regarding any Delivery of Underlying or make any such determination in connection with the Products after taking into account such Corrected Rate, and, to the extent necessary, the Issuer and/or Calculation Agent may adjust any relevant terms of the Products to account for such Corrected Rate. Any such determination or adjustment and the date of its first application shall be published in accordance with General Condition 15 (Notices).

6.5 Definitions

The following terms and expressions shall have the following meanings in respect of Currency Exchange Rate Linked Products and each Underlying which is a Currency Exchange Rate:

"Additional Disruption Event" means each of Increased Cost of Hedging, a Change in Law and/or a Hedging Disruption, in each case, as specified in the Issue Terms.

"Adjustment Event" means each of the events described in the Underlying Specific Condition 6.2 (Adjustment Events).

"Base Currency" means, in respect of a Currency Exchange Rate, the currency specified as such in the Issue Terms.

"Base Currency/Cross Currency Price" means, on any day in respect of a Currency Exchange Rate, an exchange rate expressed as a number of units of the Cross Currency (or fractional amounts thereof) per one unit of the Base Currency, which appears on the Price Source at approximately the Currency Exchange Rate Valuation Time in respect of such day, as determined by the Calculation Agent subject as provided in the Currency Exchange Rate Linked Conditions.

"Basket Component" means each Currency Exchange Rate composed within a basket of Underlyings.

"Change in Law" means that on or after the Issue Date (a) due to the adoption of or any change in any applicable law or regulation (including, without limitation, any tax law), or (b) due to the promulgation of or any change in the interpretation by any court, tribunal or regulatory authority with competent jurisdiction of any applicable law or regulation (including any action taken by a taxing authority), the Calculation Agent determines in good faith that (x) it has become illegal to hold, acquire or dispose of any Relevant Currency, or (y) the Hedging Entity will incur a materially increased cost in performing its obligations arising from the Securities (including, without limitation, due to any increase in tax liability, decrease in tax benefit or other adverse effect on its tax position).

"Cross Currency" means, in respect of a Currency Exchange Rate, the currency specified as such in the Issue Terms.

"Cross Currency/Reference Currency Price" means, on any day in respect of a Currency Exchange Rate, an exchange rate expressed as a number of units of the Reference Currency (or fractional amounts thereof) per one unit of the Cross Currency, which appears on the Price Source at approximately the Currency Exchange Rate Valuation Time in respect of such day, as determined by the Calculation Agent subject as provided in the Currency Exchange Rate Linked Conditions.

"Currency Exchange Rate" means, subject to adjustment in accordance with the Currency Exchange Rate Linked Conditions, in respect of any day, an exchange rate of one currency for another currency specified as such in the Issue Terms.

"Currency Exchange Rate Business Day" means, in respect of a Currency Exchange Rate, any Scheduled Trading Day on which the Reference Market is open for trading during its regular trading sessions, notwithstanding the Reference Market closing prior to its Scheduled Closing Time.

"Currency Exchange Rate Valuation Time" means, in respect of a Currency Exchange Rate, Base Currency/Cross Currency Price or Cross Currency/Reference Currency Price, the time specified as such in the Issue Terms.

"Currency Exchange Reference Rate" means, on any day in respect of a Currency Exchange Rate, an exchange rate expressed as a number of units of the Reference Currency (or fractional amounts thereof) per one unit of the Base Currency, which appears on the Price Source at approximately the Currency Exchange Rate Valuation Time in respect of such day, as determined by the Calculation Agent subject as provided in the Currency Exchange Rate Linked Conditions, PROVIDED THAT, if 'Derived Exchange Rate' is specified as 'Applicable' in the Issue Terms, the Currency Exchange Reference Rate shall be the Derived Exchange Rate.

"Derived Exchange Rate" means, on any day in respect of a Currency Exchange Rate, an exchange rate expressed as a number of units of the Reference Currency (or fractional amounts thereof) per one unit of the Base Currency, as determined by the Calculation Agent as the quotient of the (i) Cross Currency/Reference Currency Price; and (ii) the Base Currency/Cross Currency Price, in each case in respect of such day.

"Disrupted Day" means, in respect of a Currency Exchange Rate, any Scheduled Trading Day on which the Reference Market fails to open for trading during its regular trading session or on which a Market Disruption Event has occurred.

"Early Closure of the Reference Market" means, in respect of a Currency Exchange Rate, the closure on any Currency Exchange Rate Business Day of the Reference Market prior to its Scheduled Closing Time unless such earlier closing time is announced by such Reference Market at least one hour prior to the actual closing time for the regular trading session on the Reference Market on such Currency Exchange Rate Business Day.

"Hedging Disruption" means that the Hedging Entity is unable, after using commercially reasonable efforts, to (a) acquire, establish, re-establish, substitute, maintain, unwind or dispose of any transaction(s) or asset(s) the Calculation Agent deems necessary to hedge the risk of entering into and performing the Issuer's obligations arising from the Products or (b) realise, recover or remit the proceeds of any such transaction(s) or asset(s).

"Hedging Entity" means the Issuer and/or Calculation Agent, any of its affiliate(s) or any entity (or entities) acting on behalf of the Issuer and/or Calculation Agent engaged in any underlying or hedging transactions in respect of the Issuer's obligations arising from the Products.

"Illiquidity Event" means that the Calculation Agent determines that it is, or becomes (or is likely to become) impossible or impracticable for the Issuer and/or Hedging Entity to liquidate the relevant currency/ies in a sufficient amount to meet its payment and/or delivery obligations (in whole or in part) in respect of the forthcoming payment date as a result of the insufficient liquidity of the relevant currency/ies.

"Increased Cost of Hedging" means that the Hedging Entity would incur a materially increased (as compared with circumstances existing on the Issue Date) amount of tax, duty, expense, fee or other cost (other than brokerage commissions) to (a) acquire, establish, re-establish, substitute, maintain, unwind or dispose of any transaction(s) or asset(s) the Hedging Entity deems necessary to hedge the risk in respect of entering into and performing the Issuer's obligations under the relevant Products, or (b) realise, recover or remit the proceeds of any such transaction(s) or asset(s).

"Level" means, in respect of a Currency Exchange Rate and any relevant day, the Currency Exchange Reference Rate in respect of such Currency Exchange Rate and such day.

"Market Disruption Event" means, in respect of a Currency Exchange Rate, the occurrence or existence of any of the following:

- a. the suspension or absence of the announcement of a price of a Currency Exchange Rate relevant for the Products on the Reference Market or by the relevant Price Source;
- b. the suspension or limitation of banking activities in the Relevant Country, the latter of which the Calculation Agent determines is material in respect of the Products;
- c. the suspension or limitation of trading, the latter of which the Calculation Agent determines material in respect of the Products in either:

- (i) Relevant Currency on the Reference Market; or
- (ii) in futures or options contracts relating to a Relevant Currency on a futures exchange where such contracts are usually traded,

due to a directive of an authority or the Reference Market or due to a moratorium on banking activities in the country where the Reference Market is located, or due to any other reasons;

d. the Early Closure of the Reference Market;

e. a Relevant Country either:

- (i) imposes any controls or announces its intention to impose any controls on any relevant currency; or
- (ii) implements or announces its intention to implement any laws or regulations; or
- (iii) changes or announces its intention to change the interpretation or administration of any laws or regulations,

where in each case, the Calculation Agent determines that such event mentioned in paragraph (e)(i), (e)(ii) and (e)(iii) of this definition of Market Disruption Event is likely to affect the ability of the Issuer and/or Calculation Agent or any of its affiliates to acquire, hold, transfer or realise any Relevant Currency or otherwise to effect transactions in relation to such Relevant Currency;

f. an event which the Calculation Agent determines would make it impossible for the Issuer and/or Calculation Agent or any of its affiliates to perform, impair or delay the performance of the following activities:

- (i) converting a Relevant Currency into the Settlement Currency or any other currency through customary legal channels or transferring within or from any Relevant Country a Relevant Currency due to the imposition by such Relevant Country of any controls restricting or prohibiting such conversion or transfer, as the case may be;
- (ii) converting a Relevant Currency into another Relevant Currency or into the Settlement Currency or any other currency at a rate at least as favourable as the rate for domestic financial institutions located in the Relevant Country;
- (iii) transferring a Relevant Currency from accounts inside the Relevant Country to accounts outside such Relevant Country; or
- (iv) transferring a Relevant Currency between accounts inside the Relevant Country or to a party that is a non-resident of such Relevant Country;

g. an event that disrupts or impairs (as determined by the Calculation Agent) the ability of market participants in general to:

- (i) obtain market values for a Relevant Currency; or
- (ii) effect transactions in, or obtain market values for, futures or options contracts relating to a Relevant Currency on a futures exchange where such contracts are usually traded; or

h. an Illiquidity Event.

"Maximum Days of Disruption" means, unless specified otherwise in the Issue Terms, eight Scheduled Trading Days.

"Price Source" means, in respect of a Currency Exchange Rate, Base Currency/Cross Currency Price or Cross Currency/Reference Currency Price, the price source, providing the relevant price of the Currency Exchange Rate, Base Currency/Cross Currency Price or Cross Currency/Reference Currency Price, specified as such in the Issue Terms.

"Reference Market" means, in respect of a Currency Exchange Rate, Base Currency/Cross Currency Price or Cross Currency/Reference Currency Price, the reference market specified as such in the Issue Terms.

"Reference Currency" means, in respect of a Currency Exchange Rate, the currency specified as such in the Issue Terms.

"Relevant Country" means, in respect of a Currency Exchange Rate, any country (or political or regulatory authority thereof) which:

- a. has a Relevant Currency as its legal tender or official currency; and
- b. in the opinion of the Calculation Agent, has a material connection with a Relevant Currency.

"Relevant Currency" means, in respect of a Currency Exchange Rate, any currency used to determine the level of such Currency Exchange Rate.

"Relevant Rate" means, in respect of a Currency Exchange Rate, a rate for such Currency Exchange Rate, as displayed on the Price Source, which is relevant for the Products.

"Settlement Currency" means the settlement currency specified as such in the Issue Terms.

"Scheduled Closing Time" means, in respect of a Currency Exchange Rate, the Reference Market and a Scheduled Trading Day, the scheduled weekday closing time of such Reference Market on such Scheduled Trading Day, without regard to any trading outside the regular trading session hours.

"Scheduled Trading Day" means, in respect of a Currency Exchange Rate, any day on which the Reference Market is scheduled to be open for trading for its regular trading sessions.

"Scheduled Underlying Valuation Date" means, in respect of an Underlying Valuation Date, the original date specified as such in the Issue Terms that, but for the occurrence of an event causing a Disrupted Day, would have been such Underlying Valuation Date.

"Underlying Trading Day" means, in respect of a Currency Exchange Rate, a Currency Exchange Rate Business Day for such Currency Exchange Rate.

"Underlying Valuation Date" means each of the following (a) each Coupon Observation Date, the Initial Fixing Date, the Underlying Initial Fixing Date, each Initial Lookback Observation Date, each Autocall Observation Date, each Lock-In Observation Date, each Optimal Tracker Observation Date, each Tracker Observation Date, each Final Fixing Averaging Date and the Final Fixing Date and (b) each other relevant date on which the Issuer and/or Calculation Agent is required under the Conditions to determine the level of a Currency Exchange Rate, in each case, subject to adjustment in accordance with the Currency Exchange Rate Linked Conditions.

7. Futures Contract linked Conditions

The provisions of these Underlying Specific Conditions 7 (Futures Contract linked Conditions) shall apply to Futures Contract Linked Products in respect of each Underlying which is a Futures Contract.

7.1 Consequences of Disrupted Days

7.1.1 Single Futures Contract and Underlying Valuation Dates

Where the Products relate to a single Futures Contract (and if the Issue Terms specify that this provision shall apply to particular Underlying Valuation Dates, then this condition shall apply to such Underlying Valuation Dates only), if the Calculation Agent determines that an Underlying Valuation Date is a Disrupted Day, then the Underlying Valuation Date shall be the next following Scheduled Trading Day that is not a Disrupted Day, unless the Calculation Agent determines that each of the consecutive Scheduled Trading Days equal in number to the Maximum Days of Disruption immediately following the Scheduled Underlying Valuation Date is a Disrupted Day. In that case:

- a. the last consecutive Scheduled Trading Day shall be deemed to be the relevant Underlying Valuation Date, notwithstanding the fact that such day is a Disrupted Day; and
- b. the Calculation Agent shall determine its estimate of the relevant level of the Futures Contract on that last consecutive Scheduled Trading Day in its reasonable discretion, taking into account the market circumstances prevailing on such day. The Issuer and/or Calculation Agent shall publish the determined level of the Futures Contract in accordance with General Condition 15 (Notices).

PROVIDED THAT, if the Underlying Valuation Date is postponed in accordance with this paragraph 7.1.1 due to the occurrence of an Illiquidity Event, notwithstanding the Maximum Days of Disruption, the Underlying Valuation Date may be postponed until the earlier of (a) the first Scheduled Trading Day on which no Illiquidity Event is in existence or (b) the day that is 60 calendar days following the Scheduled Trading Day determined in accordance with paragraph 7.1.1a. above (or if such day is not a Scheduled Trading Day, the first Scheduled Trading Day following such day).

7.1.2 Basket of Underlyings and Underlying Valuation Dates – Individual Postponement of Underlying Valuation Dates

Where the Products relate to a basket of Underlyings and unless 'Underlying Valuation Dates – Adjustments for Disrupted Days' is specified as 'Common Adjustment' as opposed to 'Individual Adjustment' in respect of the basket of Underlyings in the Issue Terms (and if the Issue Terms specify that this provision shall apply to one or more particular Underlying Valuation Dates, then this condition shall apply to such Underlying Valuation Dates only), if the Calculation Agent determines that an Underlying Valuation Date is a Disrupted Day in respect of a Basket Component, then the Underlying Valuation Date in respect of the relevant Basket Component shall be the next following Scheduled Trading Day that is not a Disrupted Day in respect of the relevant Basket Component, unless the Calculation Agent determines that each of the consecutive Scheduled Trading Days equal in number to the Maximum Days of Disruption immediately following the Scheduled Underlying Valuation Date is a Disrupted Day in respect of the relevant Basket Component. In that case:

- a. the last consecutive Scheduled Trading Day shall be deemed to be the relevant Underlying Valuation Date for the relevant Basket Component, notwithstanding the fact that such day is a Disrupted Day; and

- b. the Calculation Agent shall determine its estimate of the relevant level of the relevant Basket Component on that last consecutive Scheduled Trading Day in its reasonable discretion, taking into account the market circumstances prevailing on such day. The Issuer and/or Calculation Agent shall publish the determined level of the relevant Basket Component in accordance with General Condition 15 (Notices).

PROVIDED THAT, if the Underlying Valuation Date is postponed in accordance with this paragraph 7.1.2 due to the occurrence of an Illiquidity Event, notwithstanding the Maximum Days of Disruption, the Underlying Valuation Date for the relevant Basket Component may be postponed until the earlier of (a) the first Scheduled Trading Day on which no Illiquidity Event is in existence in respect of such Basket Component or (b) the day that is 60 calendar days following the Scheduled Trading Day determined in accordance with paragraph 7.1.2a. above (or if such day is not a Scheduled Trading Day, the first Scheduled Trading Day following such day).

7.1.3 Basket of Underlyings and Underlying Valuation Dates – Common Postponement of the Underlying Valuation Dates

Where the Products relate to a basket of Underlyings and where 'Underlying Valuation Dates – Adjustments for Disrupted Days' is specified as 'Common Adjustment' in respect of the basket of Underlyings in the Issue Terms (and if the Issue Terms specify that this provision shall apply to one or more particular Underlying Valuation Dates, then this condition shall apply to such Underlying Valuation Dates only), if the Calculation Agent determines that an Underlying Valuation Date is a Disrupted Day in respect of any Basket Component, then the Underlying Valuation Date in respect of all Basket Components shall be the next following Scheduled Trading Day that is not a Disrupted Day in respect of any Basket Component, unless the Calculation Agent determines that each of the consecutive Scheduled Trading Days equal in number to the Maximum Days of Disruption immediately following the Scheduled Underlying Valuation Date is a Disrupted Day in respect of any Basket Component. In that case:

- a. the last consecutive Scheduled Trading Day shall be deemed to be the relevant Underlying Valuation Date for all Basket Components, notwithstanding the fact that such day is a Disrupted Day for one or more Futures Contracts in the basket (each such Futures Contract an "**Affected Futures Contract**" in respect of such Underlying Valuation Date);
- b. in respect of each Futures Contract in the basket that is not an Affected Futures Contract, the relevant Level shall be determined in accordance with the definition of Level on such last consecutive Scheduled Trading Day; and
- c. in respect of each Affected Futures Contract, the Calculation Agent shall determine its estimate of the relevant level of such Basket Component(s) on that last consecutive Scheduled Trading Day in its reasonable discretion, taking into account the market circumstances prevailing on such day. The Issuer and/or Calculation Agent shall publish the determined level of such Affected Futures Contract(s) in accordance with General Condition 15 (Notices).

PROVIDED THAT, if the Underlying Valuation Date is postponed in accordance with this paragraph 7.1.3 due to the occurrence of an Illiquidity Event, notwithstanding the Maximum Days of Disruption, the Underlying Valuation Date for each Affected Futures Contract may be postponed until the earlier of (a) the first Scheduled Trading Day on which no Illiquidity Event is in existence in respect of such Affected Futures Contract or (b) the day that is 60 calendar days following the Scheduled Trading Day determined in accordance with paragraph 7.1.3a. above (or if such day is not a Scheduled Trading Day, the first Scheduled Trading Day following such day).

7.2 Adjustment Events

7.2.1 Substitution of Reference Market and/or Price Source

If the quotation of or trading in a Futures Contract on the Reference Market or the publication of the relevant price of such Futures Contract by the Price Source is permanently discontinued while the quotation or trading is concurrently maintained or is commenced on another reference market (the "**Substitute Reference Market**") or if the relevant price of such Futures Contract is published by another price source (the "**Substitute Price Source**"), the Calculation Agent shall be entitled to stipulate such Substitute Reference Market as the new Reference Market and/or such Substitute Price Source as the new Price Source through publication in accordance with General Condition 15 (Notices). In the case of such a substitution, any reference in the Conditions to the Reference Market and/or Price Source thereafter shall be deemed to refer to the Substitute Reference Market and/or Substitute Price Source.

7.2.2 Changes in the Futures Contract

If at any time (a) a Futures Contract is terminated and/or replaced by another value or (b) the relevant contract characteristics and/or conditions of such Futures Contract or the value underlying such Futures Contract are changed, the Issuer and/or Calculation Agent may, but are not obliged to, make an adjustment to the Conditions, which in the assessment of the Calculation Agent is appropriate to reflect the events described in (a) and (b) of this paragraph 7.2.2 and/or to replace such Futures Contract with a successor futures contract (the "**Successor Futures Contract**") which is economically equivalent to the original concept of such Futures Contract.

As the case may be, the Issuer and/or Calculation Agent will multiply the relevant price of the Futures Contract by an adjustment factor in order to ensure the continuity of the development of the reference value(s) underlying the Products.

The Successor Futures Contract and the date of its initial application shall be published in accordance with General Condition 15 (Notices). Any reference in the Conditions to the Futures Contract shall, to the extent appropriate, be deemed to refer to the Successor Futures Contract.

7.2.3 Additional Adjustments in respect of a Basket of Underlyings

Where the Products relate to a basket of Underlyings, if, in relation to a Basket Component, an adjustment (as described in this paragraph 7.2.3) is necessary, the Issuer and/or Calculation Agent shall (in addition to the adjustments pursuant to such Futures Contract Linked Condition in relation to each such Basket Component (an "**Affected Basket Component**")) be entitled, but not obliged to, either:

- a. remove the Affected Basket Component(s) from the basket of Underlyings without replacement (and in such case, the Calculation Agent may make such amendments to the Conditions as it reasonably determines are appropriate to take into account the removal of the Affected Basket Component(s) and the economic effect thereof on the Products); or
- b. replace the Affected Basket Component(s) in whole or in part by a new Basket Component (which may be a cash amount in the Underlying Currency representing the value of the Affected Basket Component at the time of such replacement as calculated by the Calculation Agent in its reasonable discretion) (the "**Successor Basket Component**"). In such case, the Calculation Agent may make such amendments to the Conditions as it reasonably determines are appropriate to take into account the replacement of the Affected Basket Component(s) with the Successor Basket Component. The Successor Basket Component(s) will be selected by the Calculation Agent in its reasonable discretion and the relevant

characteristics thereof shall be as similar to the Affected Basket Component being replaced as far as reasonably practicable. Upon such replacement, the Successor Basket Component will be deemed to be the Basket Component and any reference in the Conditions to the Affected Basket Component, to the extent permitted by the context, shall be deemed to refer to the Successor Basket Component.

7.2.4 Notice of Adjustments

Upon making any such adjustment pursuant to these Underlying Specific Conditions 7.2, the Issuer and/or Calculation Agent shall give notice to the Investors in accordance with General Condition 15 (Notices), stating the relevant adjustment and giving brief details of the relevant event in respect of which such adjustment was made, provided that any failure to give such notice shall not affect the validity of the relevant event or any action taken.

7.2.5 Early Termination due to an Adjustment Event

If the Calculation Agent determines that no adjustment as described in the paragraphs 7.2.1 or 7.2.2 above would be possible or would achieve a commercially reasonable result, the Calculation Agent may determine that the Issuer shall redeem the Products by giving not less than ten (10) nor more than thirty (30) Business Days' irrevocable notice in accordance with General Condition 15 (Notices), in which case the Issuer shall redeem the Products and cause to be paid to each Investor in respect of each Product held by it an amount equal to the Unscheduled Early Redemption Amount. The termination shall become valid on the day of the notice in accordance with General Condition 15 (Notices).

7.3 Consequences of an Additional Disruption Event

If the Calculation Agent determines that an Additional Disruption Event has occurred, the Issuer and/or Calculation Agent may:

- a. make such adjustment(s) to the Conditions as the Calculation Agent determines appropriate to account for the economic effect on the Products of such Additional Disruption Event; or
- b. if the Calculation Agent determines that no adjustment as described in paragraph (a) above would be possible or would achieve a commercially reasonable result, determine that the Issuer shall redeem the Products by giving not less than ten (10) nor more than thirty (30) Business Days' irrevocable notice in accordance with General Condition 15 (Notices), in which case the Issuer shall redeem the Products and cause to be paid to each Investor in respect of each Product held by it an amount equal to the Unscheduled Early Redemption Amount. The termination shall become valid on the day of the notice in accordance with General Condition 15 (Notices).

7.4 Correction of Prices

In the event that a Relevant Underlying Price is subsequently corrected and the correction (the "**Corrected Price**") is displayed on the relevant Price Source on or before the Business Day prior to the next date on which any relevant payment or delivery may have to be made by the Issuer or in respect of which any relevant determination in respect of the Products may have to be made, which, in each case, would require the Relevant Underlying Price, then the Calculation Agent shall be entitled to determine the amount payable or the Entitlement regarding any Delivery of Underlying or make any such determination in connection with the Products after taking into account such Corrected Price, and, to the extent necessary, the Issuer and/or Calculation Agent may adjust any relevant terms of the Products to account for such Corrected Price. Any such

determination or adjustment and the date of its first application shall be published in accordance with General Condition 15 (Notices).

7.5 Definitions

The following terms and expressions shall have the following meanings in respect of Futures Contract Linked Products and each Underlying which is a Futures Contract:

"Additional Disruption Event" means each of Increased Cost of Hedging, a Change in Law, a Hedging Disruption and/or a Permanent Market Disruption Event, in each case, as specified in the Issue Terms.

"Adjustment Event" means each of the events described in Underlying Specific Conditions 7.2.1 (Substitution of Reference Market and/or Price Source) and 7.2.2 (Changes in the Futures Contract).

"Basket Component" means each Futures Contract composed within a basket of Underlyings.

"Change in Law" means that on or after the Issue Date (a) due to the adoption of or any change in any applicable law or regulation (including, without limitation, any tax law), or (b) due to the promulgation of or any change in the interpretation by any court, tribunal or regulatory authority with competent jurisdiction of any applicable law or regulation (including any action taken by a taxing authority), the Calculation Agent determines in good faith that (i) it has become illegal to hold, acquire or dispose of a Futures Contract or (ii) the Hedging Entity will incur a materially increased cost in performing its obligations arising from the Products (including, without limitation, due to any increase in tax liability, decrease in tax benefit or other adverse effect on its tax position).

"Disrupted Day" means, in respect of a Futures Contract, any Scheduled Trading Day on which a relevant Exchange fails to open for trading during its regular trading session or on which a Market Disruption Event (other than a Permanent Market Disruption Event (to the extent applicable)) has occurred.

"Exchange" means, in respect of a Futures Contract, the exchange or the quotation system as specified in the Issue Terms, any successor to such exchange or quotation system or any substitute exchange or quotation system to which trading in such Futures Contract has temporarily relocated (provided that the Calculation Agent has determined in its reasonable discretion that there is comparable liquidity relative to such Futures Contract on such temporary substitute exchange or quotation system as on the original Exchange).

"Exchange Business Day" means, in respect of a Futures Contract, any Scheduled Trading Day on which each Exchange is open for trading during its respective regular trading sessions, notwithstanding any such Exchange closing prior to its Scheduled Closing Time.

"Futures Contract" means, subject to adjustment in accordance with these Futures Contract Linked Conditions, each futures contract specified as such in the Issue Terms.

"Hedging Disruption" means that the Hedging Entity is unable, after using commercially reasonable efforts, to (a) acquire, establish, re-establish, substitute, maintain, unwind or dispose of any transaction(s) or asset(s) the Calculation Agent deems necessary to hedge the risk of entering into and performing the Issuer's obligations arising from the Products or (b) realise, recover or remit the proceeds of any such transaction(s) or asset(s).

"Hedging Entity" means the Issuer and/or Calculation Agent, any of their affiliate(s) or any entity (or entities) acting on behalf of the Issuer and/or Calculation Agent engaged

in any underlying or hedging transactions in respect of the Issuer's obligations arising from the Products.

"Illiquidity Event" means that the Calculation Agent determines that it is, or becomes (or is likely to become) impossible or impracticable for the Issuer and/or Hedging Entity to liquidate the Futures Contract in a sufficient amount to meet its payment and/or delivery obligations (in whole or in part) in respect of the forthcoming payment date as a result of the insufficient liquidity of the Futures Contract.

"Increased Cost of Hedging" means that the Hedging Entity would incur a materially increased (as compared with circumstances existing on the Issue Date) amount of tax, duty, expense, fee or other cost (other than brokerage commissions) to (a) acquire, establish, re-establish, substitute, maintain, unwind or dispose of any transaction(s) or asset(s) the Hedging Entity deems necessary to hedge the risk in respect of entering into and performing the Issuer's obligations under the relevant Products, or (b) realise, recover or remit the proceeds of any such transaction(s) or asset(s).

"Intraday Price" means, in respect of a Futures Contract and any relevant time on any relevant day, the price at which such Futures Contract trades on the relevant Exchange at such time on such day, as determined by the Calculation Agent.

"Level" means, in respect of a Futures Contract and any relevant day, one of the following as specified in the Issue Terms in respect of such Futures Contract and such day:

- a. Intraday Price.
- b. Settlement Price.

"Market Disruption Event" means, in respect of a Futures Contract, the occurrence or existence of any of the following:

- a. either (i) the failure of the Price Source to announce or publish a price of such Futures Contract relevant for the Products, (ii) the temporary or permanent discontinuance or unavailability of such Price Source or (iii) the disappearance or permanent discontinuance or unavailability of a price of such Futures Contract relevant for the Products (notwithstanding the availability of the related Price Source or the status of trading in the relevant Futures Contract);
- b. the material suspension or limitation of trading (i) in such Futures Contract on the Exchange or (ii) on the Exchange in general;
- c. the failure of trading to commence, or the permanent discontinuation of trading (i) in such Futures Contract on the Exchange or (ii) on the Exchange in general;
- d. a material change (as compared to the circumstances as at the Initial Fixing Date) in (i) the formula for or method of calculating a price of such Futures Contract relevant for the Products or (ii) the content, composition or constitution of such Futures Contract or of the underlying on which such Futures Contract is based;
- e. the imposition of, change in, or removal of an excise, severance, sales, use, value-added, transfer, stamp, documentary, recording or similar tax on, or measured by reference to, such Futures Contract or the underlying on which such Futures Contract is based (other than a tax on, or measured by reference to, overall gross or net income) by any government or tax authority, if the direct effect of such imposition, change or removal is to raise or lower a relevant price on an Underlying Valuation Date from what it would have been without such imposition, change or removal; or

f. an Illiquidity Event.

"Maximum Days of Disruption" means, unless specified otherwise in the Issue Terms, eight Scheduled Trading Days.

"Permanent Market Disruption Event" means, in respect of a Futures Contract, any one or more of the events set out in the definition of Market Disruption Event in these Futures Contract Linked Conditions, if such event is, in the determination of the Calculation Agent, considered to be permanent.

"Price Source" means, in respect of a Futures Contract, the price source specified as such in the Issue Terms.

"Reference Market" means, in respect of a Futures Contract, the reference market specified as such in the Issue Terms.

"Relevant Underlying Price" means, in respect of a Futures Contract, a price for such Futures Contract, as displayed on the Price Source, which is relevant for the Products.

"Scheduled Closing Time" means, in respect of a Futures Contract, an Exchange and a Scheduled Trading Day, the scheduled weekday closing time of such Exchange on such Scheduled Trading Day, without regard to after hours or any other trading outside the regular trading session hours.

"Scheduled Trading Day" means, in respect of a Futures Contract, any day on which the Exchange is scheduled to calculate and publish a Relevant Underlying Price of such Futures Contract or, as the case may be, the Price Source is scheduled to publish a Relevant Underlying Price.

"Scheduled Underlying Valuation Date" means, in respect of an Underlying Valuation Date, the original date specified as such in the Issue Terms that, but for the occurrence of an event causing a Disrupted Day, would have been such Underlying Valuation Date.

"Settlement Price" means, on any day in respect of a Futures Contract, the official settlement price of such Futures Contract on the Exchange as of the Valuation Time on the relevant day, as determined by the Calculation Agent subject as provided in the Futures Contract Linked Conditions.

"Underlying Trading Day" means, in respect of a Futures Contract, an Exchange Business Day for such Futures Contract.

"Underlying Valuation Date" means each of the following (a) each Coupon Observation Date, the Initial Fixing Date, the Underlying Initial Fixing Date, each Initial Lookback Observation Date, each Autocall Observation Date, each Lock-In Observation Date, each Optimal Tracker Observation Date, each Tracker Observation Date, each Final Fixing Averaging Date and the Final Fixing Date and (b) each other relevant date on which the Issuer and/or Calculation Agent is required under the Conditions to determine the level of a Futures Contract, in each case, subject to adjustment in accordance with the Futures Contract Linked Conditions.

"Valuation Time" means, in respect of a Futures Contract, the time at which the official closing price of such Futures Contract is calculated on and published by the Exchange. If the Exchange closes prior to its Scheduled Closing Time and the Valuation Time is after the actual closing time for its regular trading session, then the Valuation.

8. Fixed Rate Instrument and Derivative Instrument Linked Conditions

The provisions of these Underlying Specific Conditions 8 (Fixed Rate Instrument and Derivative Instrument Linked Conditions) shall apply to Fixed Rate Instrument Linked Products and Derivative Instrument Linked Products in respect of each Underlying which is a Fixed Rate Instrument or Derivative Instrument.

8.1 Consequences of Disrupted Days

8.1.1 Single Instrument and Underlying Valuation Dates

Where the Products relate to a single Instrument (and if the Issue Terms specify that this provision shall apply to particular Underlying Valuation Dates, then this condition shall apply to such Underlying Valuation Dates only), if the Calculation Agent determines that an Underlying Valuation Date is a Disrupted Day, then the Underlying Valuation Date shall be the next following Scheduled Trading Day that is not a Disrupted Day, unless the Calculation Agent determines that each of the consecutive Scheduled Trading Days equal in number to the Maximum Days of Disruption immediately following the Scheduled Underlying Valuation Date is a Disrupted Day. In that case:

- a. the last consecutive Scheduled Trading Day shall be deemed to be the relevant Underlying Valuation Date, notwithstanding the fact that such day is a Disrupted Day; and
- b. the Calculation Agent shall determine its estimate of the relevant level of the Instrument on that last consecutive Scheduled Trading Day in its reasonable discretion, taking into account the market circumstances prevailing on such day. The Issuer and/or Calculation Agent shall publish the determined level of the Instrument in accordance with General Condition 15 (Notices).

PROVIDED THAT, if the Underlying Valuation Date is postponed in accordance with this paragraph 8.1.1 due to the occurrence of an Illiquidity Event, notwithstanding the Maximum Days of Disruption, the Underlying Valuation Date may be postponed until the earlier of (a) the first Scheduled Trading Day on which no Illiquidity Event is in existence or (b) the day that is 60 calendar days following the Scheduled Trading Day determined in accordance with paragraph 8.1.1a. above (or if such day is not a Scheduled Trading Day, the first Scheduled Trading Day following such day).

8.1.2 Basket of Underlyings and Underlying Valuation Dates – Individual Postponement of Underlying Valuation Dates

Where the Products relate to a basket of Underlyings and unless 'Underlying Valuation Dates – Adjustments for Disrupted Days' is specified as 'Common in respect of the basket of Underlyings' as opposed to 'Individual Adjustment' in respect of the basket of Underlyings in the Issue Terms (and if the Issue Terms specify that this provision shall apply to one or more particular Underlying Valuation Dates, then this condition shall apply to such Underlying Valuation Dates only), if the Calculation Agent determines that an Underlying Valuation Date is a Disrupted Day in respect of a Basket Component, then the Underlying Valuation Date in respect of the relevant Basket Component shall be the next following Scheduled Trading Day that is not a Disrupted Day in respect of the relevant Basket Component, unless the Calculation Agent determines that each of the consecutive Scheduled Trading Days equal in number to the Maximum Days of Disruption immediately following the Scheduled Underlying Valuation Date is a Disrupted Day in respect of the relevant Basket Component. In that case:

- a. the last consecutive Scheduled Trading Day shall be deemed to be the relevant Underlying Valuation Date for the relevant Basket Component, notwithstanding the fact that such day is a Disrupted Day; and

- b. the Calculation Agent shall determine its estimate of the relevant level of the relevant Basket Component on that last consecutive Scheduled Trading Day in its reasonable discretion, taking into account the market circumstances prevailing on such day. The Issuer and/or Calculation Agent shall publish the determined level of the relevant Basket Component in accordance with General Condition 15 (Notices).

PROVIDED THAT, if the Underlying Valuation Date is postponed in accordance with this paragraph 8.1.2 due to the occurrence of an Illiquidity Event, notwithstanding the Maximum Days of Disruption, the Underlying Valuation Date for the relevant Basket Component may be postponed until the earlier of (a) the first Scheduled Trading Day on which no Illiquidity Event is in existence in respect of such Basket Component or (b) the day that is 60 calendar days following the Scheduled Trading Day determined in accordance with paragraph 8.1.2a. above (or if such day is not a Scheduled Trading Day, the first Scheduled Trading Day following such day).

8.1.3 Basket of Underlyings and Underlying Valuation Dates – Common Postponement of the Underlying Valuation Dates

Where the Products relate to a basket of Underlyings and where 'Underlying Valuation Dates – Adjustments for Disrupted Days' is specified as 'Common in respect of the basket of Underlyings' in the Issue Terms (and if the Issue Terms specify that this provision shall apply to one or more particular Underlying Valuation Dates, then this condition shall apply to such Underlying Valuation Dates only), if the Calculation Agent determines that an Underlying Valuation Date is a Disrupted Day in respect of any Basket Component, then the Underlying Valuation Date in respect of all Basket Components shall be the next following Scheduled Trading Day that is not a Disrupted Day in respect of any Basket Component, unless the Calculation Agent determines that each of the consecutive Scheduled Trading Days equal in number to the Maximum Days of Disruption immediately following the Scheduled Underlying Valuation Date is a Disrupted Day in respect of any Basket Component. In that case:

- a. the last consecutive Scheduled Trading Day shall be deemed to be the relevant Underlying Valuation Date for all Basket Components, notwithstanding the fact that such day is a Disrupted Day for one or more Instruments in the basket (each such Instrument an "**Affected Instrument**" in respect of such Underlying Valuation Date);
- b. in respect of each Instrument in the basket that is not an Affected Instrument, the relevant Level shall be determined in accordance with the definition of Level on such last consecutive Scheduled Trading Day; and
- c. in respect of each Affected Instrument, the Calculation Agent shall determine its estimate of the relevant level of such Basket Component(s) on that last consecutive Scheduled Trading Day in its reasonable discretion, taking into account the market circumstances prevailing on such day. The Issuer and/or Calculation Agent shall publish the determined level of such Affected Instrument(s) in accordance with General Condition 15 (Notices).

PROVIDED THAT, if the Underlying Valuation Date is postponed in accordance with this paragraph 8.1.3 due to the occurrence of an Illiquidity Event, notwithstanding the Maximum Days of Disruption, the Underlying Valuation Date for each Affected Instrument may be postponed until the earlier of (a) the first Scheduled Trading Day on which no Illiquidity Event is in existence in respect of such Affected Instrument or (b) the day that is 60 calendar days following the Scheduled Trading Day determined in accordance with paragraph 8.1.3a. above (or if such day is not a Scheduled Trading Day, the first Scheduled Trading Day following such day).

8.2 Adjustment Events

8.2.1 Changes in the market conditions on the Reference Market

If, in the determination of the Calculation Agent, a material change in the market conditions has occurred on the Reference Market, the Issuer and/or Calculation Agent shall be entitled to effect adjustments to the Conditions to account for these changed market conditions.

8.2.2 Changes in the calculation of the Instrument

Any changes in the calculation (including corrections) of an Instrument shall not lead to an adjustment unless the Calculation Agent determines that as a result of the changes (including corrections) the underlying concept and calculation of such Instrument is no longer comparable to the underlying concept or calculation applicable to such Instrument prior to such change. Adjustments may also be made as a result of the removal of such Instrument and/or its substitution by another underlying or the Delisting of such Instrument.

For the purposes of making any adjustments, the Calculation Agent shall determine the adjusted value of such Instrument which shall be used for the determination of the relevant price of such Instrument for the Products that, in its economic result, shall correspond to the provisions prior to this change, and shall determine the day on which the adjusted value of such Instrument shall apply for the first time taking into account the time the change occurred. The adjusted value of the Instrument and the date of its first application shall be published pursuant to General Condition 15 (Notices).

8.2.3 Termination, early redemption, replacement or adjustment to the terms and conditions of the Instrument

In the event that an Instrument is terminated and/or redeemed early or replaced by another Instrument, provided that such circumstance does not occur in connection with any insolvency or general settlement proceedings or other similar proceedings of the issuer of the Instrument(s), or in the event of changes to the terms and conditions of the Instrument(s), the Instrument(s) may be replaced for the purposes of these Conditions by another financial instrument (the "**Successor Instrument**"), if necessary, after the appropriate adjustments (if any) according to paragraph 8.2.2 have been made. The Successor Instrument and the date of its first application shall be published in accordance with General Condition 15 (Notices).

In this case, any reference in these Conditions to the Instrument shall, to the extent permitted by the context, be deemed to refer to the Successor Instrument.

8.2.4 Replacement of the Reference Market

If the quotation of or trading in the Instrument(s) on the Reference Market is permanently discontinued while a quotation or trading is started up or maintained concurrently on another market (the "**Substitute Reference Market**"), the Calculation Agent shall be entitled to stipulate the Substitute Reference Market as the relevant Reference Market via publication in accordance with General Condition 15 (Notices).

In the case of such a substitution, any reference in these Conditions to the Reference Market thereafter shall be deemed to refer to the Substitute Reference Market.

The adjustment described above shall be published in accordance with General Condition 15 (Notices) within the three-month period following the permanent discontinuation of the quotation of or trading in the Instrument on the Reference Market.

8.2.5 Additional adjustments in respect of a Basket of Underlyings

Where the Products relate to a basket of Underlyings, if, in relation to a Basket Component, an adjustment (as described in paragraphs VIII.8.2.1 to 8.2.4) is necessary, the Issuer and/or Calculation Agent shall (in addition to the adjustments pursuant to such Fixed Rate or Derivative Instrument Linked Condition in relation to each of such Basket Component (an "**Affected Basket Component**") be entitled, but not obliged, to either:

- a. remove the Affected Basket Component(s) from the basket of Underlyings without replacement (and in such case, the Calculation Agent may make such amendments to the Conditions as it reasonably determines are appropriate to take into account the removal of the Affected Basket Component(s) and the economic effect thereof on the Products); or
- b. replace the Affected Basket Component(s) in whole or in part by a new Basket Component (which may be a cash amount in the Underlying Currency representing the value of the Affected Basket Component at the time of such replacement as calculated by the Calculation Agent in its reasonable discretion) (the "**Successor Basket Component**"). In such case, the Calculation Agent may make such amendments to the Conditions as it reasonably determines are appropriate to take into account the replacement of the Affected Basket Component(s) with the Successor Basket Component. The Successor Basket Component(s) will be selected by the Calculation Agent in its reasonable discretion and the relevant characteristics thereof shall be as similar to the Affected Basket Component being replaced as far as reasonably practicable. Upon such replacement, the Successor Basket Component will be deemed to be the Basket Component and any reference in the Conditions to the Affected Basket Component, to the extent permitted by the context, shall be deemed to refer to the Successor Basket Component.

8.2.6 Notice of Adjustments

Upon making any such adjustment pursuant to this Underlying Specific Condition 8.2 (Adjustment Events), the Issuer and/or Calculation Agent shall give notice to the Investors in accordance with General Condition 15 (Notices) stating the relevant adjustment and giving brief details of the relevant event in respect of which such adjustment was made, provided that any failure to give such notice shall not affect the validity of the relevant event or any action taken.

8.2.7 Early Termination due to an Adjustment Event

If the Calculation Agent determines that no adjustment as described in paragraphs 8.2.1 to 8.2.5 above would be possible or would achieve a commercially reasonable result, the Calculation Agent may determine that the Issuer shall redeem the Products by giving not less than ten (10) nor more than thirty (30) Business Days' irrevocable notice in accordance with General Condition 15 (Notices), in which case the Issuer shall redeem the Products and cause to be paid to each Investor in respect of each Product held by it an amount equal to the Unscheduled Early Redemption Amount. The termination shall become valid on the day of the notice in accordance with General Condition 15 (Notices).

8.3 Correction of Prices

In the event that a Relevant Underlying Price is subsequently corrected and the correction (the "**Corrected Price**") is published by the Reference Market on or before the Business Day prior to the next date on which any relevant payment or delivery may have to be made by the Issuer or in respect of which any relevant determination in respect of the Products may have to be made, which, in each case, would require the Relevant Underlying Price, then the Calculation Agent shall be entitled to determine the amount payable or Entitlement regarding the Delivery of Underlying or make any such determination in connection with the Products after taking into account such Corrected

Price, and, to the extent necessary, the Issuer and/or Calculation Agent may adjust any relevant terms of the Products to account for such Corrected Price. Any such determination or adjustment and the date of its first application shall be published in accordance with General Conditions 15 (Notices).

8.4 Consequences of an Additional Disruption Event

If the Calculation Agent determines that an Additional Disruption Event has occurred, the Issuer and/or Calculation Agent may:

- a. make such adjustment(s) to the Conditions as the Calculation Agent determines appropriate to account for the economic effect on the Products of such Additional Disruption Event; or
- b. if the Calculation Agent determines that no adjustment as described in paragraph (a) above would be possible or would achieve a commercially reasonable result, determine that the Issuer shall redeem the Products by giving not less than ten (10) nor more than thirty (30) Business Days' irrevocable notice in accordance with General Condition 15 (Notices), in which case the Issuer shall redeem the Products and cause to be paid to each Investor in respect of each Product held by it an amount equal to the Unscheduled Early Redemption Amount. The termination shall become valid on the day of the notice in accordance with General Condition 15 (Notices).

8.5 Definitions

The following terms and expressions shall have the following meanings in respect of Fixed Rate Instrument Linked Products and Derivative Instrument Linked Products and each Underlying which is a Fixed Rate Instrument or Derivative Instrument:

"Additional Disruption Event" means each of Increased Cost of Hedging, a Change in Law and/or a Hedging Disruption, in each case, as specified in the Issue Terms.

"Adjustment Event" means each of the events described in Underlying Specific Condition 8.2.4 (Replacement of the Reference Market) of these Fixed Rate Instrument and Derivative Instrument Linked Conditions.

"Basket Component" means each Instrument composed within a basket of Underlyings.

"Change in Law" means that on or after the Issue Date (a) due to the adoption of or any change in any applicable law or regulation (including, without limitation, any tax law), or (b) due to the promulgation of or any change in the interpretation by any court, tribunal or regulatory authority with competent jurisdiction of any applicable law or regulation (including any action taken by a taxing authority), the Calculation Agent determines in good faith that (i) it has become illegal to hold, acquire or dispose of an Instrument or (ii) the Hedging Entity will incur a materially increased cost in performing its obligations arising from the Products (including, without limitation, due to any increase in tax liability, decrease in tax benefit or other adverse effect on its tax position).

"Closing Price" means, on any day in respect of an Instrument, the official closing price of such Instrument on the Reference Market as of the Valuation Time on the relevant day, as determined by the Calculation Agent subject as provided in the Fixed Rate Instrument and Derivative Instrument Linked Conditions.

"Delisting" means, in respect of an Instrument, that the relevant Reference Market announces that pursuant to the rules of such Reference Market, such Instrument ceases (or will cease) to be listed, traded or publicly quoted on the Reference Market for any reason and is not immediately re-listed, re-traded or re-quoted on a market or quotation

system located in the same country as the Reference Market (or, where the Reference Market is within the European Union, in any Member State of the European Union).

"Derivative Instrument" means, subject to adjustment in accordance with these Fixed Rate Instrument and Derivative Instrument Linked Conditions, each instrument specified as such in the Issue Terms.

"Disrupted Day" means, in respect of an Instrument, any Scheduled Trading Day on which a relevant Reference Market fails to open for trading during its regular trading session or on which a Market Disruption Event has occurred.

"Early Closure of the Reference Market" means, in respect of an Instrument, the closure on any Trading Day of the Reference Market prior to its Scheduled Closing Time unless such earlier closing time is announced by such Reference Market at least one hour prior to the actual closing time for the regular trading session on the Reference Market on such Trading Day.

"Fixed Rate Instrument" means, subject to adjustment in accordance with these Fixed Rate Instrument and Derivative Instrument Linked Conditions, each fixed rate instrument specified as such in the Issue Terms.

"Hedging Disruption" means that the Hedging Entity is unable, after using commercially reasonable efforts, to (a) acquire, establish, re-establish, substitute, maintain, unwind or dispose of any transaction(s) or asset(s) the Calculation Agent deems necessary to hedge the risk of entering into and performing the Issuer's obligations arising from the Products or (b) realise, recover or remit the proceeds of any such transaction(s) or asset(s).

"Hedging Entity" means the Issuer and/or Calculation Agent, any of its affiliate(s) or any entity (or entities) acting on behalf of the Issuer and/or Calculation Agent engaged in any underlying or hedging transactions in respect of the Issuer's obligations arising from the Products.

"Illiquidity Event" means that the Calculation Agent determines that it is, or becomes (or is likely to become) impossible or impracticable for the Issuer and/or Hedging Entity to liquidate the Fixed Rate Instruments and/or Derivative Instruments in a sufficient amount to meet its payment and/or delivery obligations (in whole or in part) in respect of the forthcoming payment date as a result of the insufficient liquidity of the Fixed Rate Instruments and/or Derivative Instruments.

"Increased Cost of Hedging" means that the Hedging Entity would incur a materially increased (as compared with circumstances existing on the Issue Date) amount of tax, duty, expense, fee or other cost (other than brokerage commissions) to (a) acquire, establish, re-establish, substitute, maintain, unwind or dispose of any transaction(s) or asset(s) the Hedging Entity deems necessary to hedge the risk in respect of entering into and performing the Issuer's obligations under the relevant Products, or (b) realise, recover or remit the proceeds of any such transaction(s) or asset(s).

"Instrument" means a Fixed Rate Instrument or Derivative Instrument, as the case may be.

"Intraday Price" means, in respect of an Instrument and any relevant time on any relevant day, the price at which such Instrument trades on the relevant Reference Market at such time on such day, as determined by the Calculation Agent.

"Level" means, in respect of an Instrument and any relevant day, one of the following as specified in the Issue Terms in respect of such Instrument and such day:

- a. Opening Price;

- b. Closing Price; or
- c. Intraday Price.

"Market Disruption Event" means, in respect of an Instrument, the occurrence or existence of any of the following:

- a. the suspension or absence of the announcement of a price of an Instrument relevant for the Products on the Reference Market;
- b. the suspension or limitation of trading (the latter of which the Calculation Agent determines is material in respect of the Products) (i) of such Instrument on the Reference Market, (ii) in futures or options contracts relating to such Instrument on a futures exchange where such contracts are usually traded or (iii) due to a directive of an authority or the Reference Market or due to a moratorium on banking activities in the country where the Reference Market is located, or due to any other reasons;
- c. the Early Closure of the Reference Market;
- d. at any time, an event that disrupts or impairs (as determined by the Calculation Agent) the ability of market participants in general (i) to obtain market values for such Instrument, (ii) to sell or transfer such Instrument or to exercise the rights conveyed by such Instrument or (iii) to effect transactions in, or obtain market values for, futures or options contracts relating to such Instrument on a futures exchange where such contracts are usually traded;
- e. any event other than those listed at paragraphs (a) to (d) of this definition of Market Disruption Event which, in its consequences, is commercially comparable to those events;
- f. the suspension or limitation of banking activities in the country where the Reference Market is located and which the Calculation Agent determines is material in respect of the Products; or
- g. an Illiquidity Event.

"Maximum Days of Disruption" means, unless specified otherwise in the Issue Terms, eight Scheduled Trading Days.

"Opening Price" means, on any day in respect of an Instrument, the official opening price of such Instrument on the Reference Market on the relevant day, as determined by the Calculation Agent subject as provided in the Fixed Rate Instrument and Derivative Instrument Linked Conditions.

"Reference Market" means the reference market specified as such in the Issue Terms.

"Relevant Underlying Price" means, in respect of an Instrument, a price for such Instrument, as determined and published by the Reference Market, which is relevant for the Products.

"Scheduled Closing Time" means, in respect of an Instrument, a Reference Market and a Scheduled Trading Day, the scheduled weekday closing time of such Reference Market on such Scheduled Trading Day, without regard to after hours or any other trading outside the regular trading session hours.

"Scheduled Trading Day" means, in respect of an Instrument, any day on which the Reference Market is scheduled to open for trading during its regular trading sessions.

"Scheduled Underlying Valuation Date" means, in respect of an Underlying Valuation Date, the original date specified as such in the Issue Terms that, but for the occurrence of an event causing a Disrupted Day, would have been such Underlying Valuation Date.

"Trading Day" means, in respect of an Instrument, any Scheduled Trading Day on which the Reference Market is open for trading during its regular trading sessions, notwithstanding any such Reference Market closing prior to its Scheduled Closing Time.

"Underlying Trading Day" means, in respect of an Instrument, a Trading Day for such Instrument.

"Underlying Valuation Date" means each of the following (a) each Coupon Observation Date, the Initial Fixing Date, the Underlying Initial Fixing Date, each Initial Lookback Observation Date, each Autocall Observation Date, each Lock-In Observation Date, each Optimal Tracker Observation Date, each Tracker Observation Date, each Final Fixing Averaging Date and the Final Fixing Date and (b) each other relevant date on which the Issuer and/or Calculation Agent is required under the Conditions to determine the level of an Instrument, in each case, subject to adjustment in accordance with these Fixed Rate Instrument and Derivative Instrument Linked Conditions.

"Valuation Time" means, in respect of an Instrument, the time at which the official closing price of such Instrument is calculated on and published by the Reference Market. If the Reference Market closes prior to its Scheduled Closing Time and the Valuation Time is after the actual closing time for its regular trading session, then the Valuation Time shall be such actual closing time.

9. ETF Linked Conditions

The provisions of these Underlying Specific Conditions 9 (ETF Linked Conditions) shall apply to ETF Linked Products in respect of each Underlying which is an ETF Share.

9.1 Consequences of Disrupted Days

9.1.1 Single Fund and Underlying Valuation Dates

Where the Products relate to a single ETF Share (and if the Issue Terms specify that this provision shall apply to particular Underlying Valuation Dates, then this condition shall apply to such Underlying Valuation Dates only), if the Calculation Agent determines that an Underlying Valuation Date is a Disrupted Day, then the Underlying Valuation Date shall be the next following Scheduled Trading Day that is not a Disrupted Day, unless the Calculation Agent determines that each of the consecutive Scheduled Trading Days equal in number to the Maximum Days of Disruption immediately following the Scheduled Underlying Valuation Date is a Disrupted Day. In that case:

- a. the last consecutive Scheduled Trading Day shall be deemed to be the relevant Underlying Valuation Date, notwithstanding the fact that such day is a Disrupted Day; and
- b. the Calculation Agent shall determine its estimate of the relevant level of the ETF Share on that last consecutive Scheduled Trading Day in its reasonable discretion, taking into account the market circumstances prevailing on such day. The Issuer and/or Calculation Agent shall publish the determined level of the ETF Share in accordance with General Condition 15 (Notices).

PROVIDED THAT, if the Underlying Valuation Date is postponed in accordance with this paragraph 9.1.1 due to the occurrence of an Illiquidity Event, notwithstanding the Maximum Days of Disruption, the Underlying Valuation Date may be postponed until the earlier of (a) the first Scheduled Trading Day on which no Illiquidity Event is in existence

or (b) the day that is 60 calendar days following the Scheduled Trading Day determined in accordance with paragraph 9.1.1a. above (or if such day is not a Scheduled Trading Day, the first Scheduled Trading Day following such day).

9.1.2 Basket of Underlyings and Underlying Valuation Dates – Individual Postponement of Underlying Valuation Dates

Where the Products relate to a basket of Underlyings and unless the 'Underlying Valuation Dates – Adjustments for Disrupted Days' is specified as 'Common Adjustment' as opposed to 'Individual Adjustment' in respect of the basket of Underlyings in the Issue Terms (and if the Issue Terms specify that this provision shall apply to one or more particular Underlying Valuation Dates, then this condition shall apply to such Underlying Valuation Dates only), if the Calculation Agent determines that an Underlying Valuation Date is a Disrupted Day in respect of a Basket Component, then the Underlying Valuation Date in respect of the relevant Basket Component shall be the next following Scheduled Trading Day that is not a Disrupted Day in respect of the relevant Basket Component, unless the Calculation Agent determines that each of the consecutive Scheduled Trading Days equal in number to the Maximum Days of Disruption immediately following the Scheduled Underlying Valuation Date is a Disrupted Day in respect of the relevant Basket Component. In that case:

- a. the last consecutive Scheduled Trading Day shall be deemed to be the relevant Underlying Valuation Date for the relevant Basket Component, notwithstanding the fact that such day is a Disrupted Day; and
- b. the Calculation Agent shall determine its estimate of the relevant level of the relevant Basket Component on that last consecutive Scheduled Trading Day in its reasonable discretion, taking into account the market circumstances prevailing on such day. The Issuer and/or Calculation Agent shall publish the determined level of the relevant Basket Component in accordance with General Condition 15 (Notices).

PROVIDED THAT, if the Underlying Valuation Date is postponed in accordance with this paragraph 9.1.2 due to the occurrence of an Illiquidity Event, notwithstanding the Maximum Days of Disruption, the Underlying Valuation Date for the relevant Basket Component may be postponed until the earlier of (a) the first Scheduled Trading Day on which no Illiquidity Event is in existence in respect of such Basket Component or (b) the day that is 60 calendar days following the Scheduled Trading Day determined in accordance with paragraph 9.1.2a. above (or if such day is not a Scheduled Trading Day, the first Scheduled Trading Day following such day).

9.1.3 Basket of Underlyings and Underlying Valuation Dates – Common Postponement of the Underlying Valuation Dates

Where the Products relate to a basket of Underlyings and where 'Underlying Valuation Dates – Adjustments for Disrupted Days' is specified as 'Common Adjustment' in respect of the basket of Underlyings in the Issue Terms (and if the Issue Terms specify that this provision shall apply to one or more particular Underlying Valuation Dates, then this condition shall apply to such Underlying Valuation Dates only), if the Calculation Agent determines that an Underlying Valuation Date is a Disrupted Day in respect of any Basket Component, then the Underlying Valuation Date in respect of all Basket Components shall be the next following Scheduled Trading Day that is not a Disrupted Day in respect of any Basket Component, unless the Calculation Agent determines that each of the consecutive Scheduled Trading Days equal in number to the Maximum Days of Disruption immediately following the Scheduled Underlying Valuation Date is a Disrupted Day in respect of any Basket Component. In that case:

- a. the last consecutive Scheduled Trading Day shall be deemed to be the relevant Underlying Valuation Date for all Basket Components, notwithstanding the fact that

such day is a Disrupted Day for one or more ETF Shares in the basket (each such ETF Share an "**Affected ETF Share**" in respect of such Underlying Valuation Date);

- b. in respect of each ETF Share in the basket that is not an Affected ETF Share, the relevant Level shall be determined in accordance with the definition of Level on such last consecutive Scheduled Trading Day; and
- c. in respect of each Affected ETF Share, the Calculation Agent shall determine its estimate of the relevant level of such Basket Component(s) on that last consecutive Scheduled Trading Day in its reasonable discretion, taking into account the market circumstances prevailing on such day. The Issuer and/or Calculation Agent shall publish the determined level of such Affected ETF Share(s) in accordance with General Condition 15 (Notices).

PROVIDED THAT, if the Underlying Valuation Date is postponed in accordance with this paragraph 9.1.3 due to the occurrence of an Illiquidity Event, notwithstanding the Maximum Days of Disruption, the Underlying Valuation Date for each Affected ETF Share may be postponed until the earlier of (a) the first Scheduled Trading Day on which no Illiquidity Event is in existence in respect of such Affected ETF Share or (b) the day that is 60 calendar days following the Scheduled Trading Day determined in accordance with paragraph 9.1.3a. above (or if such day is not a Scheduled Trading Day, the first Scheduled Trading Day following such day).

9.2 Potential Adjustment Events and Extraordinary Events

9.2.1 Consequences of a Potential Adjustment Event

If the Calculation Agent determines that a Potential Adjustment Event has occurred or is likely to occur and such Potential Adjustment Event Adjustment has a diluting or concentrative effect on the theoretical value of an ETF Share, the Issuer and/or Calculation Agent may (but is not obliged to):

- a. make the corresponding adjustment(s), if appropriate, to the Conditions as the Calculation Agent determines appropriate to account for that diluting or concentrative effect; and
- b. determine the effective date(s) of the adjustment(s). In such case, such adjustments shall be deemed to be so made from such date(s). The Issuer and/or Calculation Agent may (but need not) perform the appropriate adjustment(s) by reference to the adjustment(s) in respect of such Potential Adjustment Event and exchange contracts on the ETF Shares that are traded on such Related Exchange; or
- c. if the Calculation Agent determines that no adjustment as described in (a) above (or in paragraph 9.2.3) would be possible or would achieve a commercially reasonable result, the Calculation Agent may determine that the Issuer shall redeem the Products by giving not less than ten (10) nor more than thirty (30) Business Days' irrevocable notice in accordance with General Condition 15 (Notices), in which case the Issuer shall redeem the Products and cause to be paid to each Investor in respect of each Product held by it an amount equal to the Unscheduled Early Redemption Amount. The termination shall become valid on the day of the notice in accordance with General Condition 15 (Notices). Any adjustment made by the Issuer and/or Calculation Agent pursuant to this paragraph 9.2.1 shall be notified to Investors, stating the relevant adjustment and the effective date of such adjustment, in accordance with General Condition 15 (Notices).

9.2.2 Consequences of an Extraordinary Event

- a. If the Calculation Agent determines that an Extraordinary Event has occurred, the Issuer and/or Calculation Agent may (but is not obliged to):
 - (i) undertake those adjustments to variables that it considers to be appropriate, as the case may be, regarding the calculation methods, the settlement or payment or other terms in respect of the Products to account for the effects of such Extraordinary Event in respect of the Products and (B) determine the effective date of these adjustments; or
 - (ii) if the Calculation Agent determines that no adjustment that it could make pursuant to paragraph 9.2.2 (i) above leads to a commercially reasonable result, then the Calculation Agent may select:
 - (A) another fund that is in the same currency and has the same investment objective as the relevant Fund (the "**Replacement Fund**"); and
 - (B) the applicable day (the "**Fund Replacement Date**") for the replacement of the relevant Fund with the Replacement Fund (for the avoidance of doubt, the Calculation Agent may set the Fund Replacement Date as any date, including any date before the occurrence of the relevant Extraordinary Event or the Issue Date),

in which case, (I) the Replacement Fund replaces the Relevant Fund on the Fund Replacement Date, (II) references herein to the Fund are deemed, from the Fund Replacement Date, to be references to the Replacement Fund and (III) the Issuer and/or Calculation Agent in its reasonable discretion undertakes the appropriate adjustments to variables that it considers to be appropriate, as the case may be, regarding the calculation methods, the valuation, settlement or payment terms in respect of the Products to account for such substitution; or

- b. if the Calculation Agent determines that no adjustment as described in (a) above (or in paragraph 9.2.3 below) would be possible or would achieve a commercially reasonable result, the Calculation Agent may determine that the Issuer shall redeem the Products by giving not less than ten (10) nor more than thirty (30) Business Days' irrevocable notice in accordance with General Condition 15 (Notices), in which case the Issuer shall redeem the Products and cause to be paid to each Investor in respect of each Product held by it an amount equal to the Unscheduled Early Redemption Amount. The termination shall become valid on the day of the notice in accordance with General Condition 15 (Notices).

Any adjustment made by the Issuer and/or Calculation Agent pursuant to this paragraph 9.2.2 shall be notified to Investors, stating the relevant adjustment and the effective date of such adjustment, in accordance with General Condition 15 (Notices).

9.2.3 Additional Adjustments in respect of a Basket of Underlyings

Where the Products relate to a basket of Underlyings, if, in relation to a Basket Component, an adjustment (as described in ETF Linked Condition 9.2) is necessary, the Issuer and/or Calculation Agent shall (in addition to the adjustments pursuant to such ETF Linked Condition in relation to each of such Basket Component (an "**Affected Basket Component**")) be entitled, but not obliged to either:

- a. remove the Affected Basket Component(s) from the basket of Underlyings without replacement (and in such case, the Calculation Agent may make such amendments to the Conditions as it reasonably determines are appropriate to take into account the removal of the Affected Basket Component(s) and the economic effect thereof on the Products); or

- b. replace the Affected Basket Component(s) in whole or in part by a new Basket Component (which may be a cash amount in the Underlying Currency representing the value of the Affected Basket Component at the time of such replacement as calculated by the Calculation Agent in its reasonable discretion) (the "**Successor Basket Component**"). In such case, the Calculation Agent may make such amendments to the Conditions as it reasonably determines are appropriate to take into account the replacement of the Affected Basket Component(s) with the Successor Basket Component. The Successor Basket Component(s) will be selected by the Calculation Agent in its reasonable discretion and the relevant characteristics thereof shall be as similar to the Affected Basket Component being replaced as far as reasonably practicable. Upon such replacement, the Successor Basket Component will be deemed to be the Basket Component and any reference in the Conditions to the Affected Basket Component, to the extent permitted by the context, shall be deemed to refer to the Successor Basket Component.

9.2.4 Notice of Adjustments

Upon making any such adjustment pursuant to this Underlying Specific Condition 9.2 ("Potential Adjustment Events and Extraordinary Events"), the Issuer and/or Calculation Agent shall give notice to the Investors in accordance with General Condition 15 (Notices), stating the relevant adjustment and giving brief details of the relevant event in respect of which such adjustment was made, provided that any failure to give such notice shall not affect the validity of the relevant event or any action taken.

9.3 Consequences of an Additional Disruption Event

If the Calculation Agent determines that an Additional Disruption Event has occurred, the Issuer and/or Calculation Agent may:

- a. make such adjustment(s) to the Conditions as the Issuer and/or Calculation Agent determines appropriate to account for the economic effect on the Products of such Additional Disruption Event (including adjustments to account for changes in volatility, expected dividends or liquidity relevant to the Fund); or
- b. if the Calculation Agent determines that no adjustment as described in paragraph (a) above would be possible or would achieve a commercially reasonable result, determine that the Issuer shall redeem the Products by giving not less than ten (10) nor more than thirty (30) Business Days' irrevocable notice in accordance with General Condition 15 (Notices), in which case the Issuer shall redeem the Products and cause to be paid to each Investor in respect of each Product held by it an amount equal to the Unscheduled Early Redemption Amount. The termination shall become valid on the day of the notice in accordance with General Condition 15 (Notices).

Any adjustment made by the Issuer and/or Calculation Agent pursuant to this ETF Linked Condition 9.3 shall be notified to Investors, stating the relevant adjustment and the effective date of such adjustment, in accordance with General Condition 15 (Notices).

9.4 Correction of Prices

In the event that a Relevant Underlying Price is subsequently corrected and the correction (the "**Corrected Price**") is published by the Exchange on or before the Business Day prior to the next date on which any relevant payment or delivery may have to be made by the Issuer or in respect of which any relevant determination in respect of the Products may have to be made, which, in each case, would require the Relevant Underlying Price, then the Calculation Agent shall be entitled to determine the amount payable or the Entitlement regarding any Delivery of Underlying or make any such determination in connection with the Products after taking into account such Corrected Price, and, to the extent necessary, the Issuer and/or Calculation Agent may adjust any

relevant terms of the Products to account for such Corrected Price. Any such determination or adjustment and the date of its first application shall be published in accordance with General Condition 15 (Notices).

9.5 Definitions

The following terms and expressions shall have the following meanings in respect of ETF Linked Products and each Underlying which is an ETF Share:

"Additional Disruption Event" means each of Increased Cost of Hedging, a Change in Law and/or a Hedging Disruption, in each case, as specified in the Issue Terms.

"Basket Component" means each ETF Share composed within a basket of Underlyings.

"Change in Law" means that on or after the Issue Date (a) due to the adoption of or any change in any applicable law or regulation (including, without limitation, any tax law), or (b) due to the promulgation of or any change in the interpretation by any court, tribunal or regulatory authority with competent jurisdiction of any applicable law or regulation (including any action taken by a taxing authority), the Calculation Agent determines in good faith that (i) it has become illegal to hold, acquire or dispose of an ETF Share or (ii) the Hedging Entity will incur a materially increased cost in performing its obligations arising from the Products (including, without limitation, due to any increase in tax liability, decrease in tax benefit or other adverse effect on its tax position).

"Closing Price" means, on any day in respect of an ETF, the official closing price of such ETF on the Exchange as of the Valuation Time on the relevant day, as determined by the Calculation Agent subject as provided in the ETF Linked Conditions.

"Constitutional Document(s)" means, in respect of a Fund, the document(s) constituting the Trust.

"Delisting" means, in respect an ETF Share, that such ETF Shares cease or have ceased to be admitted to trade on the Exchange and that such ETF Shares have not been admitted to trade on another Exchange that the Calculation Agent considers to be a suitable substitute Exchange.

"Disrupted Day" means, in respect of an ETF Share, a Scheduled Trading Day on which a relevant Exchange or Related Exchange fails to open for trading during its regular trading session or on which a Market Disruption Event has occurred.

"Early Closure" means, in respect of an ETF Share, the closure on any Exchange Trading Day of one or more relevant Exchange(s) or one or more Related Exchange(s) prior to the Scheduled Closing Time, unless such earlier closing time is announced by such Exchange(s) or Related Exchange(s) at least one hour prior to the earlier of (a) the actual closing time for the regular trading session on such Exchange(s) or Related Exchange(s) on such Exchange Trading Day and (b) the submission deadline for orders to be entered into the Exchange or Related Exchange system for execution at the Valuation Time on such Exchange Trading Day.

"ETF" means an exchange traded fund.

"ETF Share" mean, in respect of a Fund, the shares or units of such Fund specified as such in the Issue Terms, subject to replacement in accordance with these ETF Linked Conditions.

"Exchange" means, in respect of an ETF Share, the exchange or the quotation system specified as such in the Issue Terms, any successor to such exchange or quotation system or any substitute exchange or quotation system to which trading in such ETF

Share has temporarily relocated (provided that the Calculation Agent has determined in its reasonable discretion that there is comparable liquidity relative to such ETF Share on such temporary substitute exchange or quotation system as on the original Exchange).

"Exchange Disruption" means, in respect of an ETF Share, an event (other than an Early Exchange Closure) that disrupts or impairs (as determined by the Calculation Agent) the ability of market participants in general to (a) effect transactions in such ETF Shares or obtain market values on the Exchange for such ETF Shares or (b) effect transactions in, or obtain market values for, futures or options contracts on such ETF Share on a relevant Related Exchange.

"Exchange Trading Day" means, in respect of an ETF Share, a Scheduled Trading Day on which each Exchange and each Related Exchange are open for trading during their respective regular trading sessions, notwithstanding any such Exchange or Related Exchange closing prior to its Scheduled Closing Time.

"Extraordinary Event" means, in respect of an ETF Share, each of (a) an Insolvency in respect of the Fund, its Management Company or a depository or another of the Fund's service providers, (b) a Merger Event, (c) a Delisting or (d) a Termination of the Trust in respect of the related Fund.

"Fund" means, in respect of an ETF Share, the issuer of such ETF Share as specified in the Issue Terms, subject to replacement in accordance with these ETF Linked Conditions.

"Fund Reference Index" means the index specified as such in the Issue Terms.

"Fund Reference Index Sponsor" means the sponsor of the Fund Reference Index, as specified in the Issue Terms.

"Hedging Disruption" means that the Hedging Entity is unable, after using commercially reasonable efforts, to (a) acquire, establish, re-establish, substitute, maintain, unwind or dispose of any transaction(s) or asset(s) the Calculation Agent deems necessary to hedge the risk of entering into and performing the Issuer's obligations arising from the Products or (b) realise, recover or remit the proceeds of any such transaction(s) or asset(s).

"Hedging Entity" means the Issuer and/or Calculation Agent, any of their affiliate(s) or any entity (or entities) acting on behalf of the Issuer and/or Calculation Agent engaged in any underlying or hedging transactions in respect of the Issuer's obligations arising from the Products.

"Illiquidity Event" means that the Calculation Agent determines that it is, or becomes (or is likely to become) impossible or impracticable for the Issuer and/or Hedging Entity to liquidate the ETF Shares in a sufficient amount to meet its payment and/or delivery obligations (in whole or in part) in respect of the forthcoming payment date as a result of the insufficient liquidity of the ETF Shares.

"Increased Cost of Hedging" means that the Hedging Entity would incur a materially increased (as compared with circumstances existing on the Issue Date) amount of tax, duty, expense, fee or other cost (other than brokerage commissions) to (a) acquire, establish, re-establish, substitute, maintain, unwind or dispose of any transaction(s) or asset(s) the Hedging Entity deems necessary to hedge the risk in respect of entering into and performing the Issuer's obligations under the relevant Products, or (b) realise, recover or remit the proceeds of any such transaction(s) or asset(s).

"Insolvency" means, in respect of a relevant entity, that such entity:

- a. is wound up (other than pursuant to a consolidation, amalgamation or takeover);

- b. becomes insolvent, is unable or fails to pay its debts or admits in writing its inability generally to pay its debts as they become due;
- c. makes a general assignment, arrangement or composition with or for the benefit of its creditors;
- d. either:
 - (i) institutes or has instituted against it a petition by a regulator, regulatory body or other body with primary responsibility for insolvency, restructuring or supervision in the country in which its head office is registered or established, whereby a judgment is sought for insolvency or bankruptcy or any other relief affecting creditors' rights or a petition is presented for its winding-up or liquidation by itself or such regulator, regulatory body or such similar body; or
 - (ii) has brought a petition against itself seeking a judgment of insolvency or bankruptcy or any other relief under any bankruptcy or insolvency law or applicable relief affecting creditors' rights, or a petition is presented for its winding-up or liquidation, and the petition or other application is instituted or made by a person or agent that is not named under (d)(i) of this definition of Insolvency and either:
 - (A) results in a judgment of insolvency or bankruptcy or the entry of an order for relief or the making of an order for its winding-up or liquidation; or
 - (B) is not dismissed, discharged, stayed or restrained in each case within fifteen calendar days of the institution or presentation thereof;
- e. has passed a resolution passed for its winding-up, official management or liquidation (other than pursuant to a consolidation, amalgamation or merger);
- f. seeks or becomes subject to the appointment of an administrator, provisional liquidator, conservator, receiver, Trustee, custodian or other similar official for it or for all or substantially all its assets;
- g. has a secured party take possession of all or substantially all its assets or has a distress, execution, attachment, sequestration or other legal process levied, enforced or sued on or against all or substantially all its assets and such secured party maintains possession, or any such process is not dismissed, discharged, stayed or restrained, in each case within fifteen calendar days thereafter;
- h. causes or is subject to any event with respect to which, under the applicable laws of any jurisdiction, has an analogous effect to any of the events specified in paragraphs (a) to (g) of this definition; or
- i. takes actions that promote any of the foregoing processes or agrees to, consents to or permits the same.

"Intraday Price" means, in respect of an ETF and any relevant time on any relevant day, the price at which such ETF trades on the relevant Exchange at such time on such day, as determined by the Calculation Agent.

"Level" means, in respect of an ETF Share and any relevant day, one of the following as specified in the Issue Terms in respect of such ETF Share and such day:

- a. Closing Price;
- b. Intraday Price; or
- c. Opening Price.

"Management Company" means, in respect of an ETF Share and the related Fund, the management company specified as such in the Issue Terms.

"Market Disruption Event" means, in respect of an ETF Share, the occurrence or existence of:

- a. a Trading Disruption or an Exchange Disruption, which in either case the Calculation Agent regards as material in respect of the Products, at any time during the one-hour period immediately before the relevant Valuation Time;
- b. an Early Exchange Closure; or
- c. an Illiquidity Event,

PROVIDED THAT, if in respect of an event that would otherwise be a Market Disruption Event occurs only two hours prior to the time of the actual closing time for the regular trading session on the relevant Exchange(s) or Related Exchange(s) on the relevant Exchange Trading Day, the Calculation Agent may determine that such event is not considered material in respect of the relevant ETF Share. In such case such event shall not be a Market Disruption Event in respect of such ETF Share and, in respect of the relevant day, the Calculation Agent shall use the corresponding level of such ETF Share and the immediately preceding Scheduled Trading Day.

"Maximum Days of Disruption" means, unless specified otherwise in the Issue Terms, eight Scheduled Trading Days.

"Merger Date" means the closing date of a Merger Event (as determined by the Calculation Agent) or, where a closing date cannot be determined under the local law applicable to such Merger Event, such other date as determined by the Calculation Agent.

"Merger Event" means, in respect of an ETF Share, any of:

- a. reclassification or other change to the Fund that results in a transfer of or an irrevocable commitment to transfer all such ETF Shares outstanding to another entity or person;
- b. a consolidation, amalgamation or binding unit exchange of the Fund with or into another entity or person (other than a consolidation, amalgamation or binding unit exchange in which such Fund is the continuing entity and which does not result in a reclassification or change of all such ETF Shares outstanding);
- c. takeover offer, exchange offer, solicitation, proposal or other event by any entity or person to purchase or otherwise obtain 100 per cent. of the outstanding ETF Shares that results in a transfer of or an irrevocable commitment to transfer all such ETF Shares (other than such ETF Shares owned or controlled by such other entity or person); or
- d. consolidation, amalgamation or binding unit exchange of the Fund or its affiliates with or into another entity in which the Fund is the continuing entity and which does not result in a reclassification or change of all such ETF Shares outstanding but results in the outstanding ETF Shares (other than ETF Shares owned or controlled by such other entity) immediately prior to such event collectively representing less than 50 per cent. of the outstanding ETF Shares immediately following such event in each case if the Merger Date is on or before the Final Fixing Date.

"NAV" means, in respect of an ETF Share, the net asset value calculated in accordance with the terms of the prospectus or other documents prepared in connection with the marketing of such ETF.

"Opening Price" means, on any day in respect of an ETF, the official opening price of such ETF on the Exchange on the relevant day, as determined by the Calculation Agent subject as provided in the ETF Linked Conditions.

"Potential Adjustment Event" means, in respect of an ETF Share and the related Fund, the occurrence of any of the following events:

- a. a subdivision, consolidation or reclassification of ETF Shares (unless resulting in a Merger Event) or a free distribution or dividend of such ETF Shares to existing holders by way of bonus, capitalisation or similar issue;
- b. a distribution, issue or dividend to existing holders of ETF Shares of:
 - (i) such ETF Shares;
 - (ii) other participation rights or securities granting the right to payment of dividends and/or a share in the proceeds of liquidation of the Fund equally or proportionately with such payments to holders of such ETF Shares;
 - (iii) participation rights or securities of another unit issuer acquired or owned (directly or indirectly) by the Fund as a result of a spin-off or other similar transaction; or
 - (iv) any other type of securities, rights or options or other assets, in any case for payment (cash or other consideration) at less than the prevailing market price as determined by the Calculation Agent;
- c. a distribution per ETF Share which the Calculation Agent determines to be characterised as an extraordinary dividend;
- d. a call by the Fund in respect of ETF Shares that are not fully paid;
- e. a repurchase by the Fund or any of its affiliates of ETF Shares whether out of profits or capital and whether the consideration for such repurchase is cash, securities or otherwise;
- f. an event occurs that results in any shareholder rights being distributed or becoming separated from shares of common stock other units of the Fund pursuant to a shareholder rights plan or similar arrangement directed against hostile takeovers that provides upon the occurrence of certain events for a distribution of preferred stock, warrants, debt instruments or stock rights at a price below their market value as determined by the Calculation Agent, provided that any adjustment effected as a result of such an event shall be readjusted upon any exercise of such rights;
- g. any other circumstances that may have, in the opinion of the Calculation Agent, a diluting or concentrative effect on the theoretical value of such ETF Shares; or
- h. an adjustment to the calculation terms of exchange contracts in respect of such ETF Shares that are traded on a Related Exchange.

"Related Exchange(s)" means, in respect of an ETF Share, those options or futures exchanges on which options or futures contracts are regularly traded on the units of the Fund, as determined by the Calculation Agent, and (in each case) any successor to such exchange or quotation system or any substitute exchange or quotation system where trading is temporarily carried out in futures or options contracts on such ETF Shares (to the extent as determined by the Calculation Agent on the temporary substitute exchange or quotation system the liquidity for the futures and options contracts on ETF Shares is comparable with the liquidity of the original Related Exchange.)

"Relevant Underlying Price" means, in respect of an ETF Share, a price for such ETF Share, as determined and published by the Exchange, which is relevant for the Products.

"Scheduled Closing Time" means, in respect of an ETF Share, an Exchange or Related Exchange and a Scheduled Trading Day, the scheduled weekday closing time of such Exchange or Related Exchange on the Scheduled Trading Day, without regard to after hours or any other trading outside the regular trading session hours.

"Scheduled Trading Day" means, in respect of an ETF Share, (a) a day on which each Exchange and each Related Exchange are open for trading during their respective regular trading sessions, or (b) any day on which the NAV is scheduled to be calculated and announced in accordance with the terms of the prospectus or other documents prepared in connection with the marketing of the ETF Share.

"Scheduled Underlying Valuation Date" means, in respect of an Underlying Valuation Date, the original date specified as such in the Issue Terms that, but for the occurrence of an event causing a Disrupted Day, would have been such Underlying Valuation Date.

"Termination of the Trust" means, in respect of a Fund, where pursuant to the Constitutional Document(s) the Trust has been terminated or amended in another way, including (but not limited to):

- a. The rescission of the Constitutional Document(s) by the Management Company or the Trustee or the termination of the calculation and publication of the Fund Reference Index by the Fund Reference Index Sponsor;
- b. a decision of a competent authority on the rescission or cancellation of the Constitutional Document(s) or the Trust; and/or
- c. a decision of a competent authority on the (i) rescission or suspension of the applicable licence of the Management Company that is necessary for the administration of the Fund or (ii) unwinding of the Management Company.

Throughout the life of a Fund the replacement of the Management Company or the substitution of the Trustee by a substitute Trustee shall not lead to the Termination of the Trust and any such replacement investment Management Company and any such substitute Trustee shall be regarded as the Management Company or Trustee as from the date on which such replacement or substitution takes effect.

"Trading Disruption" means, in respect of an ETF Share, a suspension of or limitation imposed on trading by the Exchange or Related Exchange or otherwise and whether by reason of movements in price exceeding limits permitted by the relevant Exchange or Related Exchange or otherwise (a) relating to ETF Shares on the Exchange, (b) in futures or options contracts on the ETF Shares on a relevant Related Exchange or (c) in ETF Shares or other securities of an ETF in respect of the relevant Funds Reference Index on the Exchange or a Related Exchange, if in any of these cases the Calculation Agent determines in its reasonable discretion that such suspension or limitation is material.

"Trust" means, in respect of an ETF Share and the related Fund, the trust which constitutes the Fund or the company or another vehicle under which the ETF Shares are issued by the Fund.

"Trustee(s) " means the trustees for the beneficial owners of the Fund.

"Underlying Trading Day" means, in respect of an ETF Share, an Exchange Trading Day for such ETF Share.

"Underlying Valuation Date" means each of the following (a) each Coupon Observation

Date, the Initial Fixing Date, the Underlying Initial Fixing Date, each Initial Lookback Observation Date, each Autocall Observation Date, each Lock-In Observation Date, each Optimal Tracker Observation Date, each Tracker Observation Date, each Final Fixing Averaging Date and the Final Fixing Date and (b) each other relevant date on which the Issuer and/or Calculation Agent is required under the Conditions to determine the level of a Fund, in each case, subject to adjustment in accordance with these ETF Linked Conditions.

"Valuation Time" means, in respect of an ETF Share, the time at which the Exchange calculates and publishes the official closing price of such ETF Share. If the Exchange closes prior to its Scheduled Closing Time and the Valuation Time falls after the actual closing time for the regular trading session, the Valuation Time means the time of the actual close of trading.

10. Fund Linked Conditions

The provisions of these Underlying Specific Conditions 10 (Fund Linked Conditions) shall apply to Fund Linked Products in respect of each Underlying which is a Fund Unit.

10.1 Consequences of Disrupted Days

10.1.1 Single Fund and Underlying Valuation Dates

Where the Products relate to a single Fund Unit (and if the Issue Terms specify that this provision shall apply to particular Underlying Valuation Dates, then this condition shall apply to such Underlying Valuation Dates only), if the Calculation Agent determines that an Underlying Valuation Date is a Disrupted Day, then the Underlying Valuation Date shall be the next following Scheduled Trading Day that is not a Disrupted Day, unless the Calculation Agent determines that each of the consecutive Scheduled Trading Days equal in number to the Maximum Days of Disruption immediately following the Scheduled Underlying Valuation Date is a Disrupted Day. In that case:

- a. the last consecutive Scheduled Trading Day shall be deemed to be the relevant Underlying Valuation Date, notwithstanding the fact that such day is a Disrupted Day; and
- b. the Calculation Agent shall determine its estimate of the relevant level of the Fund Unit on that last consecutive Scheduled Trading Day in its reasonable discretion, taking into account the market circumstances prevailing on such day. The Issuer and/or Calculation Agent shall publish the determined level of the Fund Unit in accordance with General Condition 15 (Notices).

PROVIDED THAT, if the Underlying Valuation Date is postponed in accordance with this paragraph 10.1.1 due to the occurrence of an Illiquidity Event, notwithstanding the Maximum Days of Disruption, the Underlying Valuation Date may be postponed until the earlier of (a) the first Scheduled Trading Day on which no Illiquidity Event is in existence or (b) the day that is 60 calendar days following the Scheduled Trading Day determined in accordance with paragraph 10.1.1a. above (or if such day is not a Scheduled Trading Day, the first Scheduled Trading Day following such day).

10.1.2 Basket of Underlyings and Underlying Valuation Dates – Individual Postponement of Underlying Valuation Dates

Where the Products relate to a basket of Underlyings and unless 'Underlying Valuation Dates – Adjustments for Disrupted Days' is specified as 'Common Adjustment' as opposed to 'Individual Adjustment' in respect of the basket of Underlyings in the Issue Terms (and if the Issue Terms specify that this provision shall apply to one or more particular Underlying Valuation Dates, then this condition shall apply to such Underlying

Valuation Dates only), if the Calculation Agent determines that an Underlying Valuation Date is a Disrupted Day in respect of a Basket Component, then the Underlying Valuation Date in respect of the relevant Basket Component shall be the next following Scheduled Trading Day that is not a Disrupted Day in respect of the relevant Basket Component, unless the Calculation Agent determines that each of the consecutive Scheduled Trading Days equal in number to the Maximum Days of Disruption immediately following the Scheduled Underlying Valuation Date is a Disrupted Day in respect of the relevant Basket Component. In that case:

- a. the last consecutive Scheduled Trading Day shall be deemed to be the relevant Underlying Valuation Date for the relevant Basket Component, notwithstanding the fact that such day is a Disrupted Day; and
- b. the Calculation Agent shall determine its estimate of the relevant level of the relevant Basket Component on that last consecutive Scheduled Trading Day in its reasonable discretion, taking into account the market circumstances prevailing on such day. The Issuer and/or Calculation Agent shall publish the determined level of the relevant Basket Component in accordance with General Condition 15 (Notices).

PROVIDED THAT, if the Underlying Valuation Date is postponed in accordance with this paragraph 10.1.2 due to the occurrence of an Illiquidity Event, notwithstanding the Maximum Days of Disruption, the Underlying Valuation Date for the relevant Basket Component may be postponed until the earlier of (a) the first Scheduled Trading Day on which no Illiquidity Event is in existence in respect of such Basket Component or (b) the day that is 60 calendar days following the Scheduled Trading Day determined in accordance with paragraph 10.1.2a. above (or if such day is not a Scheduled Trading Day, the first Scheduled Trading Day following such day).

10.1.3 Basket of Underlyings and Underlying Valuation Dates – Common Postponement of Underlying Valuation Dates

Where the Products relate to a basket of Underlyings and where 'Underlying Valuation Dates – Adjustments for Disrupted Days' is specified as 'Common Adjustment' in respect of the basket of Underlyings in the Issue Terms (and if the Issue Terms specify that this provision shall apply to one or more particular Underlying Valuation Dates, then this condition shall apply to such Underlying Valuation Dates only), if the Calculation Agent determines that an Underlying Valuation Date is a Disrupted Day in respect of any Basket Component, then the Underlying Valuation Date in respect of all Basket Components shall be the next following Scheduled Trading Day that is not a Disrupted Day in respect of any Basket Component, unless the Calculation Agent determines that each of the consecutive Scheduled Trading Days equal in number to the Maximum Days of Disruption immediately following the Scheduled Underlying Valuation Date is a Disrupted Day in respect of any Basket Component. In that case:

- a. the last consecutive Scheduled Trading Day shall be deemed to be the relevant Underlying Valuation Date for all Basket Components, notwithstanding the fact that such day is a Disrupted Day for one or more Fund Units in the basket (each such Fund Unit an "Affected Fund Unit" in respect of such Underlying Valuation Date);
- b. in respect of each Fund Unit in the basket that is not an Affected Fund Unit, the relevant Level shall be determined in accordance with the definition of Level on such last consecutive Scheduled Trading Day; and
- c. in respect of each Affected Fund Unit, the Calculation Agent shall determine its estimate of the relevant level of such Basket Component(s) on that last consecutive Scheduled Trading Day in its reasonable discretion, taking into account the market circumstances prevailing on such day. The Issuer and/or Calculation Agent shall publish the determined level of such Affected Fund Unit(s) in accordance with General Condition 15 (Notices).

PROVIDED THAT, if the Underlying Valuation Date is postponed in accordance with this paragraph 10.1.3 due to the occurrence of an Illiquidity Event, notwithstanding the Maximum Days of Disruption, the Underlying Valuation Date for each Affected Fund Unit may be postponed until the earlier of (a) the first Scheduled Trading Day on which no Illiquidity Event is in existence in respect of such Affected Fund Unit or (b) the day that is 60 calendar days following the Scheduled Trading Day determined in accordance with paragraph 10.1.3a. above (or if such day is not a Scheduled Trading Day, the first Scheduled Trading Day following such day).

10.2 Adjustments

10.2.1 Consequences of a Potential Adjustment Event

If the Calculation Agent determines that a Potential Adjustment Event has occurred or is likely to occur, the Issuer and/or Calculation Agent may (but is not obliged to), if the Calculation Agent determines in its reasonable discretion, that such event is material and adversely affects the relevant Fund Unit or the calculation of the NAV of such Fund Unit:

- a. make any adjustments to any calculation methods, values or terms in respect of the Products that they determine at their reasonable discretion to be necessary to account for such Potential Adjustment Event; and/or
- b. select, by using reasonable efforts for a period of no longer than five (5) Business Days, one or more suitable alternative funds with reasonably similar investment mandates (each a "**Replacement Fund**") and replace the Fund by such Replacement Fund, subject to the satisfaction of all of the following suitability criteria:
 - (i) the relevant fund management company(ies) and fund manager(s) are willing to allow the fund to be referenced in the Products;
 - (ii) the Issuer and/or Calculation Agent can trade at net asset value or at bid price in the fund with no direct or indirect fee, levy or other charge whatsoever, including subscription or redemption penalties applicable, or potentially applicable, to any such trading or any interest so acquired;
 - (iii) the fund (or a relevant manager) publishes the fund's net asset value or bid price on a daily basis; and
 - (iv) the Hedging Entity is able to fully hedge its position with respect to the Replacement Fund as at the date on which the Issuer and/or Calculation Agent elects to replace the Fund with the Replacement Fund; or
- c. if the Calculation Agent determines that no adjustment as described in paragraph (a) above (and paragraph 10.2.2 below) would be possible or would achieve a commercially reasonable result, the Calculation Agent may determine that the Issuer shall redeem the Products by giving not less than ten (10) nor more than thirty (30) Business Days' irrevocable notice in accordance with General Condition 15 (Notices), in which case the Issuer shall redeem the Products and cause to be paid to each Investor in respect of each Product held by it an amount equal to the Unscheduled Early Redemption Amount. The termination shall become valid on the day of the notice in accordance with General Condition 15 (Notices).

If the Issuer and/or Calculation Agent elects to replace a Fund with a Replacement Fund, any reference to such Fund in these Fund Linked Conditions shall, to the extent appropriate, be deemed to refer to such Replacement Fund.

Any adjustment made by the Issuer and/or Calculation Agent pursuant to this Underlying Specific Condition 10.2 ("Adjustments") shall be notified to Investors, stating the relevant

adjustment and the effective date of such adjustment, in accordance with General Condition 15 (Notices).

10.2.2 Additional Adjustments in respect of a Basket of Underlyings

Where the Products relate to a basket of Underlyings, if, in relation to a Basket Component, an adjustment (as described in Underlying Specific Condition 10.2 (Adjustments)) is necessary, the Issuer and/or Calculation Agent shall (in addition to the adjustments pursuant to such Fund Linked Condition in relation to each such Basket Component (an "**Affected Basket Component**")) be entitled, but not obliged to either:

- a. remove the Affected Basket Component(s) from the basket of Underlyings without replacement (and in such case, the Calculation Agent may make such amendments to the Conditions as it reasonably determines are appropriate to take into account the removal of the Affected Basket Component(s) and the economic effect thereof on the Products); or
- b. replace the Affected Basket Component(s) in whole or in part by a new Basket Component (which may be a cash amount in the Underlying Currency representing the value of the Affected Basket Component at the time of such replacement as calculated by the Calculation Agent in its reasonable discretion) (the "**Successor Basket Component**"). In such case, the Calculation Agent may make such amendments to the Conditions as it reasonably determines are appropriate to take into account the replacement of the Affected Basket Component(s) with the Successor Basket Component. The Successor Basket Component(s) will be selected by the Calculation Agent in its reasonable discretion and the relevant characteristics thereof shall be as similar to the Affected Basket Component being replaced as far as reasonably practicable. Upon such replacement, the Successor Basket Component will be deemed to be the Basket Component and any reference in the Conditions to the Affected Basket Component, to the extent permitted by the context, shall be deemed to refer to the Successor Basket Component.

10.2.3 Notice of Adjustments

Upon making any such adjustment pursuant to this Fund Linked Condition 10.2, the Issuer and/or Calculation Agent shall give notice to the Investors in accordance with General Condition 15 (Notices), stating the relevant adjustment and giving brief details of the relevant event in respect of which such adjustment was made, provided that any failure to give such notice shall not affect the validity of the relevant event or any action taken.

10.3 Correction of Values

In the event that a Relevant Value is subsequently corrected and such correction (the "**Corrected Value**") is published on behalf of such Fund on or before the Business Day prior to the next date on which any relevant payment or delivery may have been made by the Issuer or in respect of which any relevant determination in respect of the Products may have to be made, which, in each case, would require the Relevant Value, then the Calculation Agent shall be entitled to determine the amount payable or the Entitlement regarding any Delivery of Underlying or make any such determination in connection with the Products after taking into account such Corrected Value, and, to the extent necessary, the Issuer and/or Calculation Agent may adjust any relevant terms of the Products to account for such Corrected Value. The adjustment and the date of its first application shall be published in accordance with General Condition 15 (Notices).

10.4 Consequences of an Additional Disruption Event

If the Calculation Agent determines that an Additional Disruption Event has occurred, the Issuer and/or Calculation Agent may:

- a. make such adjustment(s) to the Conditions as the Calculation Agent determines appropriate to account for the economic effect on the Products of such Additional Disruption Event; or
- b. if the Calculation Agent determines that no adjustment as described in paragraph (a) above would be possible or would achieve a commercially reasonable result, determine that the Issuer shall redeem the Products by giving not less than ten (10) nor more than thirty (30) Business Days' irrevocable notice in accordance with General Condition 15 (Notices), in which case the Issuer shall redeem the Products and cause to be paid to each Investor in respect of each Product held by it an amount equal to the Unscheduled Early Redemption Amount. The termination shall become valid on the day of the notice in accordance with General Condition 15 (Notices).

10.5 Definitions

The following terms and expressions shall have the following meanings in respect of Fund Linked Products and each Underlying which is a Fund Unit:

"Additional Disruption Event" means each of Increased Cost of Hedging, a Change in Law and/or a Hedging Disruption, in each case, as specified in the Issue Terms.

"Basket Component" means each Fund Unit composed within a basket of Underlyings.

"Change in Law" means that on or after the Issue Date (a) due to the adoption of or any change in any applicable law or regulation (including, without limitation, any tax law), or (b) due to the promulgation of or any change in the interpretation by any court, tribunal or regulatory authority with competent jurisdiction of any applicable law or regulation (including any action taken by a taxing authority), the Calculation Agent determines in good faith that (i) it has become illegal to hold, acquire or dispose of a Fund Unit or (ii) the Hedging Entity will incur a materially increased cost in performing its obligations arising from the Products (including, without limitation, due to any increase in tax liability, decrease in tax benefit or other adverse effect on its tax position).

"Denomination Currency" means, in respect of a Fund Unit, the currency in which the NAV of such Fund Unit or the related Fund is published.

"Disrupted Day" means, in respect of a Fund Unit, a Scheduled Trading Day on which a Market Disruption Event has occurred.

"Fund" means, in respect of a Fund Unit, the issuer of such Fund Unit as specified in the Issue Terms, subject to replacement in accordance with these Fund Linked Conditions.

"Fund Unit" means, in respect of a Fund, a share or unit in such Fund, as specified in the Issue Terms, subject to replacement in accordance with these Fund Linked Conditions.

"Hedging Disruption" means that the Hedging Entity is unable, after using commercially reasonable efforts, to (a) acquire, establish, re-establish, substitute, maintain, unwind or dispose of any transaction(s) or asset(s) the Calculation Agent deems necessary to hedge the risk of entering into and performing the Issuer's obligations arising from the Products, or (b) realise, recover or remit the proceeds of any such transaction(s) or asset(s).

"Hedging Entity" means the Issuer and/or Calculation Agent or any of their affiliate(s) or any entity (or entities) acting on behalf of the Issuer and/or Calculation Agent engaged in any underlying or hedging transactions in respect of the Issuer's obligations arising from the Products.

"Illiquidity Event" means that the Calculation Agent determines that it is, or becomes (or is likely to become) impossible or impracticable for the Issuer and/or Hedging Entity to liquidate the Fund in a sufficient amount to meet its payment and/or delivery obligations (in whole or in part) in respect of the forthcoming payment date as a result of the insufficient liquidity of the Fund.

"Increased Cost of Hedging" means that the Hedging Entity would incur a materially increased (as compared with circumstances existing on the Issue Date) amount of tax, duty, expense, fee or other cost (other than brokerage commissions) to (a) acquire, establish, re-establish, substitute, maintain, unwind or dispose of any transaction(s) or asset(s) the Hedging Entity deems necessary to hedge the risk in respect of entering into and performing the Issuer's obligations under the relevant Products, or (b) realise, recover or remit the proceeds of any such transaction(s) or asset(s).

"Level" means, in respect of a Fund Unit and any relevant day, the NAV in respect of such Fund Unit and such day.

"Manager" means, in respect of a Fund, each of its manager, investment manager or any of its investment advisors.

"Market Disruption Event" means, in respect of a Fund Unit, any one of the following events:

- a. a suspension or a failure of the announcement of the price of such Fund Unit or NAV;
- b. an Illiquidity Event; or
- c. the occurrence of any other event that, in the opinion of the Calculation Agent in its reasonable discretion, disrupts or impairs the ability of market participants in general to effect transactions in, or obtain market values for such Fund Unit.

"Maximum Days of Disruption" means, unless specified otherwise in the Issue Terms, eight Scheduled Trading Days.

"NAV" means, in respect of a Fund Unit, the net asset value calculated in accordance with the terms of the prospectus or other documents prepared in connection with the marketing of such Fund.

"Potential Adjustment Event" means, in respect of a Fund Unit and the related Fund, any one of the following events:

- a. a violation or change of any material terms of the offer documents or other documents prepared in connection with the marketing of the Fund or each of its constitutional documents, which, in the opinion of the Calculation Agent at its reasonable discretion, is material;
- b. the main investment objective of the Fund changes;
- c. the Denomination Currency is changed and now differs from the Denomination Currency as at the Initial Fixing Date;
- d. the NAV, as calculated by or on behalf of the Fund is not calculated or announced in respect of any Scheduled Trading Day within the time period that the Calculation Agent would ordinarily expect such NAV to be available in respect of such day;
- e. the total value of the assets managed by the Fund Adviser (including the Fund), as determined by the Calculation Agent, has decreased by 50 per cent. (either due to redemptions or decrease in value of such assets), over a period of twelve months;

- f. the reduction of the Fund's aggregate net asset value under an amount that, in the reasonable opinion of the Calculation Agent, has, or is likely to have, a significant effect on the management conditions of the Fund or its operating expenses or would increase the proportion of Fund Units held, or likely to be held, by a Hypothetical Investor to such extent that the full redemption in one single valid and timely redemption order of the Fund Units held by a Hypothetical Investor or funds managed by the same, is likely to be impaired;
- g. any restriction or limitation or suspension or deferral of trading of, or redemptions of or subscription for Fund Units affecting the Hedging Entity's ability to conduct its activities it deems necessary to hedge the risk in respect of entering into and performing the Issuer's obligations under the relevant Products (including, but not limited to, the introduction or increase of any associated fee, cost or expense, or any restructure, reorganisation or action that has a similar impact to a gate or side pocket), or any mandatory redemption of Fund Units;
- h. the regulatory or tax treatment applicable with respect to the Issuer, the Fund or any Manager is changed;
- i. any review or investigation of the activities of the Fund or its Managers, by a relevant regulator, in connection with suspected or alleged wrongdoing or breach of any rule or regulation, or other similar reason, or any disciplinary action taken by such regulator in consequence thereof;
- j. any winding-up, liquidation of, or any termination or any loss of regulatory approval, licence or registration of, a Manager, or any merger, de-merger, winding-up or liquidation of or affecting the Fund;
- k. any arrangement between the Issuer and/or Calculation Agent and the Fund and/or a Manager, including arrangements relating to subscriptions in and redemptions of Fund Units, being changed or terminated;
- l. the occurrence of any event that, in the opinion of the Calculation Agent at their reasonable discretion, prevents, hinders or materially impairs the Hedging Entity's ability to conduct activities it deems necessary to hedge the risk in respect of entering into and performing the Issuer's obligations under the relevant Products;
- m. the notice period for subscriptions/redemption in the Fund Unit is modified in a significant manner and/or the subscriptions and/or redemptions in Fund Units are suspended, postponed or reduced (either in whole or in part), and/or the payments of redemption proceeds to be paid in respect of a redemption order are suspended, postponed, reduced (either in whole or in part) or paid by instalments, and/or the dividend and/or redemption payments are made (either in whole or in part) in kind rather than in cash and/or the non-execution or partial execution by the Fund for any reason of a subscription or redemption order on the Fund Units; or
- n. any other circumstances that may have, in the opinion of the Calculation Agent, a diluting or concentrative effect on the theoretical value of the Fund Units or on the NAV.

"Relevant Value" means, in respect of a Fund Unit, a value for such Fund Unit, as determined and published by or on behalf of the related Fund, which is relevant for the Products.

"Scheduled Trading Day" means, in respect of a Fund Unit, any day on which the NAV is scheduled to be calculated and announced in accordance with the terms of the prospectus or other documents prepared in connection with the marketing of the Fund.

"Scheduled Underlying Valuation Date" means, in respect of an Underlying Valuation Date, the original date specified as such in the Issue Terms that, but for the occurrence of an event causing a Disrupted Day, would have been such Underlying Valuation Date.

"Trading Day" means, in respect of a Fund Unit, any Scheduled Trading Day on which the NAV is calculated and announced in accordance with the terms of the prospectus or other documents prepared in connection with the marketing of the Fund.

"Underlying Trading Day" means, in respect of a Fund Unit, a Trading Day for such Fund Unit.

"Underlying Valuation Date" means each of the following (a) each Coupon Observation Date, the Initial Fixing Date, the Underlying Initial Fixing Date, each Initial Lookback Observation Date, each Autocall Observation Date, each Lock-In Observation Date, each Optimal Tracker Observation Date, each Tracker Observation Date, each Final Fixing Averaging Date and the Final Fixing Date and (b) each other relevant date on which the Issuer and/or Calculation Agent is required under the Conditions to determine the level of a Fund Unit, in each case, subject to adjustment in accordance with these Fund Linked Conditions.

11. Reference Rate Linked Conditions

The provisions of these Underlying Specific Conditions 11 ("Reference Rate Linked Conditions") shall apply to Reference Rate Linked Products in respect of each Underlying which is a Reference Rate.

11.1 Determination of the Reference Rate

The relevant level of the Reference Rate in respect of any Underlying Valuation Date will be determined by the Calculation Agent in its reasonable discretion on the following basis:

- a. the Calculation Agent will, in its reasonable discretion, determine the relevant level of the respective Screen Rate which appears on the relevant Screen Page, or, in respect of any Overnight Reference Rate, the Compounded Overnight Rate, as of the Relevant Time on the relevant Underlying Valuation Date;
- b. if, in respect of an Underlying Valuation Date and Screen Date, the Calculation Agent determines that the relevant level of the Reference Rate does not appear on the relevant Screen Page or the relevant Screen Page is unavailable, the Calculation Agent will:
 - (i) request the principal Relevant Financial Centre office of each of the Reference Banks to provide a quotation of such Reference Rate at approximately the Relevant Time on such Underlying Valuation Date to prime banks in the Relevant Financial Centre interbank market in an amount that is representative for a single transaction in that market at that time; and
 - (ii) determine the arithmetic mean of such quotations (rounded upward or downwards, if necessary, to the Quotation Rounding),

provided that if fewer than two such quotations are provided as requested under paragraph 11.1 above, then the Calculation Agent shall determine its estimate of the relevant level of the Reference Rate in respect of such Underlying Valuation Date in its reasonable discretion, taking into account the market circumstances prevailing on such day (any such determination made pursuant to this Reference Rate Linked Condition 11.1a. shall be notified to Investors in accordance with General Condition 15 (Notices); or

- c. if the Calculation Agent has determined, in its reasonable discretion, that an Underlying Event has occurred, notwithstanding the provisions above in paragraphs 11.1a. and b. above, it is entitled:
- (i) if a successor reference rate has been determined for the respective Reference Rate by a public announcement issued by the administrator of the respective Reference Rate, the competent central bank or a regulatory and/or supervisory authority or a successor administrator, to set such rate as the successor reference rate (the "**Successor Reference Rate**") and to use it instead of the respective Reference Rate on the relevant Underlying Valuation Date and on any subsequent Underlying Valuation Date for the Products. This Successor Reference Rate may include the application of an Adjustment Spread as determined by the Calculation Agent.
 - (ii) if a Successor Reference Rate has not been determined by such announcement, to set as the successor reference rate a rate which is comparable to the respective Reference Rate at its reasonable discretion and taking into account market practices (the "**Successor Reference Rate**") and to use such Successor Reference Rate on the relevant Underlying Valuation Date and any subsequent Underlying Valuation Date for the Products, where, if the Calculation Agent determines that an appropriate rate exists which is generally accepted in the financial sector as the Successor Reference Rate for the respective Underlying and/or Basket Component, it will set such rate as the Successor Reference Rate for the Products and will use that Successor Reference Rate for the Products on the relevant Underlying Valuation Date and any subsequent Underlying Valuation Date, provided that, (1) in the event of an Overnight Reference Rate, to the extent that any event occurs that leads to the application of a fallback rate as defined in the relevant definitions applicable to the Overnight Reference Rate, such fallback rate shall be deemed to be a Reference Rate and no Underlying Event shall be deemed to have occurred for these purposes and (2) in the event that a Successor Reference Rate is determined by the Calculation Agent pursuant to subparagraphs (i) or (ii) above, the Calculation Agent shall be entitled to determine in its reasonable discretion the method for periodically determining the amount of the Successor Reference Rate and, if necessary, to make adjustments to the provisions of the Conditions on which the Products are based with respect to the calculation of the Successor Reference Rate and the Coupon and the redemption of the Products in general, including the possible application of an Adjustment Spread to the Successor Reference Rate, or the possible adjustment, or addition, of a spread (either positive or negative) or fraction applied to the Successor Reference Rate. The determination of a Successor Reference Rate and any adjustments to the Conditions on which the Products are based pursuant to the preceding paragraphs as well as the respective effective dates thereof shall be announced by the Calculation Agent in accordance with General Condition 15 (Notices).
- d. if the Calculation Agent determines that (i) no determination as described in (a) above would be possible or would achieve a commercially reasonable result; or (b) in the case of an Underlying Event, it is not possible to determine a Successor Reference Rate, the Calculation Agent may determine, at its discretion, either:
- (i) that the Issuer shall redeem the Products by giving not less than ten (10) nor more than thirty (30) Business Days' irrevocable notice in accordance with General Condition 15 (Notices), in which case the Issuer shall redeem the Products and cause to be paid to each Investor in respect of each Product held by it an amount equal to the Unscheduled Early Redemption Amount. The termination shall become valid on the day of the notice in accordance with General Condition 15 (Notices); or

- (ii) that the original Reference Rate will continue to apply, based on the last available level

11.2 Consequences of an Additional Disruption Event

If the Calculation Agent determines that an Additional Disruption Event has occurred, the Issuer and/or Calculation Agent may:

- a. make such adjustment(s) to the Conditions as the Calculation Agent determines appropriate to account for the economic effect on the Products of such Additional Disruption Event; or
- b. if the Calculation Agent determines that no determination as described in (a) above would be possible or would achieve a commercially reasonable result, determine that the Issuer shall redeem the Products by giving not less than ten (10) nor more than thirty (30) Business Days' irrevocable notice in accordance with General Condition 15 (Notices), in which case the Issuer shall redeem the Products and cause to be paid to each Investor in respect of each Product held by it an amount equal to the Unscheduled Early Redemption Amount. The termination shall become valid on the day of the notice in accordance with General Condition 15 (Notices).

11.3 Correction of Rates

In the event that a Relevant Rate in respect of Reference Rates other than any Overnight Reference Rate is subsequently corrected and the correction (the "**Corrected Rate**") is displayed on the relevant Screen Page on or before the Business Day prior to the next date on which any relevant payment or delivery may have to be made by the Issuer or in respect of which any relevant determination in respect of the Products may have to be made, which, in each case, would require the Relevant Rate, then the Calculation Agent shall be entitled to determine the amount payable or the Entitlement regarding any Delivery of Underlying or make any such determination in connection with the Products after taking into account such Corrected Rate, and, to the extent necessary, the Issuer and/or Calculation Agent may adjust any relevant terms of the Products to account for such Corrected Rate. Any such determination or adjustment and the date of its first application shall be published in accordance with General Condition 15 (Notices).

11.4 Definitions

The following terms and expressions shall have the following meanings in relation to Reference Rate Linked Products and each Underlying which is a Reference Rate:

"Additional Disruption Event" means each of Increased Cost of Hedging, a Change in Law and/or a Hedging Disruption, in each case, as specified in the Issue Terms.

"Adjustment Spread" means that if the Calculation Agent determines that (i) an Adjustment Spread is required to be applied to the Successor Reference Rate and (ii) the quantum of, or a formula or methodology for determining such Adjustment Spread, then such Adjustment Spread shall be applied to the Successor Reference Rate (as the case may be) for each subsequent determination of a Relevant Rate (or a relevant component thereof) by reference to such Successor Reference Rate (as applicable).

"Change in Law" means that on or after the Issue Date (a) due to the adoption of or any change in any applicable law or regulation (including, without limitation, any tax law), or (b) due to the promulgation of or any change in the interpretation by any court, tribunal or regulatory authority with competent jurisdiction of any applicable law or regulation (including any action taken by a taxing authority), the Calculation Agent determines in good faith that (i) it has become illegal to hold, acquire or dispose of positions, contracts, instruments or arrangements in relation to a Reference Rate or (ii) the Hedging Entity will incur a materially increased cost in performing its obligations arising from the

Products (including, without limitation, due to any increase in tax liability, decrease in tax benefit or other adverse effect on its tax position).

"Compounded Overnight Rate" means, in respect of a Reference Rate that is an Overnight Reference Rate, on any day for which the Compounded Overnight Rate must be determined, the rate compounded by the Calculation Agent according to the "Compounding with Observation Period Shift" method, provided that all terms as defined in the General Terms and Conditions shall apply, unless otherwise defined in these Underlying Specific Conditions 11 ("Reference Rate Linked Conditions").

"Compounding with Observation Period Shift" means, in respect of the relevant date for which the Compounded Overnight Rate must be determined, the rate of return of a daily compound interest investment calculated in accordance with the formula below (where the reference rate for the calculation of interest is the relevant Overnight Reference Rate) and the resulting percentage will be rounded, if necessary, in accordance with the method set out in General Condition 5.2 (Rounding), but to the nearest percentage point specified for the relevant Overnight Reference Rate, provided that all terms as defined in the General Terms and Conditions shall apply, unless otherwise defined in these Underlying Specific Conditions 11 ("Reference Rate Linked Conditions"):

$$\left[\prod_{i=1}^{d_0} \left(1 + \frac{\text{Benchmark Level}_i \times n_i}{\text{Day Count Basis}} \right) - 1 \right] \times \frac{\text{Day Count Basis}}{d}$$

where:

"d₀" is the number of Applicable Business Days in the Observation Period;

"i" is a series of whole numbers from 1 to d₀, each representing the relevant Applicable Business Day in chronological order from, and including, the first Applicable Business Day in the Observation Period;

"Benchmark Level_i" means, in respect of any Applicable Business Day_i, the rate determined as the Overnight Reference Rate as if such Applicable Business Day_i were a Reset Date for the purpose of such Overnight Reference Rate;

"n_i" is the number of calendar days from, and including, the day "i" to, but excluding, the earlier of (a) the next Applicable Business Day, and (b) the Standard Observation Period End Date for the Observation Period;

"Day Count Basis" is, in respect of a Overnight Reference Rate, the denominator of the Day Count Fraction;

"d" is the number of calendar days in the Observation Period;

"Observation Period" means, for any Calculation Period, the period from, and including, the date "s" Observation Period Shift Business Days preceding the first calendar day of the Calculation Period (and the first Observation Period shall begin on and include the date "s" Observation Period Shift Business Days prior to the Effective Date) to, but excluding, the date "s" Observation Period Shift Business Days preceding the Period End Date at the end of the Calculation Period (or, in respect of the final Observation Period, to, but excluding, the date "s" Observation Period Shift Business Days preceding the Final Coupon Period End Date) (the "Standard Observation Period End Date");

"Observation Period Shift Additional Business Day" means a business day in the financial centers, if any, specified for such purpose in the Issue Terms;

"Observation Period Shift Business Day" means a day which is both an Applicable Business Day and an Observation Period Shift Additional Business Day;

"s" is:

- (i) the number specified as the "Observation Period Shift" in the Issue Terms;
- (ii) if a number is not specified for the purpose of the "Observation Period Shift" in the Issue Terms, the number (if any) specified as the "Observation Period Shift" for the relevant Overnight Reference Rate; or
- (iii) if a number is not specified for the purpose of the "Observation Period Shift" in the Issue Terms or in respect of the relevant Overnight Reference Rate, five;

"Fixing Page" means the Screen Page.

"Hedging Disruption" means that the Hedging Entity is unable, after using commercially reasonable efforts, to (a) acquire, establish, re-establish, substitute, maintain, unwind or dispose of any transaction(s) or asset(s) the Calculation Agent deems necessary to hedge the risk of entering into and performing the Issuer's obligations arising from the Products, or (b) realise, recover or remit the proceeds of any such transaction(s) or asset(s).

"Hedging Entity" means the Issuer and/or Calculation Agent, any of its affiliates or any entity (or entities) acting on behalf of the Issuer and/or Calculation Agent engaged in any underlying or hedging transactions in respect of the Issuer's obligations arising from the Products.

"Increased Cost of Hedging" means that the Hedging Entity would incur a materially increased (as compared with circumstances existing on the Issue Date) amount of tax, duty, expense, fee or other cost (other than brokerage commissions) to (a) acquire, establish, re-establish, substitute, maintain, unwind or dispose of any transaction(s) or asset(s) the Hedging Entity deems necessary to hedge the risk in respect of entering into and performing the Issuer's obligations under the relevant Products, or (b) realise, recover or remit the proceeds of any such transaction(s) or asset(s).

"Level" means, in respect of a Reference Rate and any relevant day, the Screen Rate or the Compounded Overnight Rate, as applicable, in respect of such Reference Rate and such day.

"Overnight Reference Rate" means each of CHF-SARON, EUR-EuroSTR, GBP-SONIA, JPY-TONA, SGD-SORA and USD-SOFR or such other Overnight Rate that is chosen as Reference Rate in the Issue Terms, provided that all terms as defined in the General Terms and Conditions shall apply, unless otherwise defined in these Underlying Specific Conditions 11 ("Reference Rate Linked Conditions").

"Quotation Rounding" means the rounding specified as such in the Issue Terms.

"Reference Banks" means the major banks selected by the Calculation Agent, in its reasonable discretion, in the Relevant Financial Centre.

"Reference Rate" means, subject to adjustment in accordance with these Reference Rate Linked Conditions, each interest rate or reference rate specified as such in the Issue Terms.

"Relevant Financial Centre" means the city specified as such in the Issue Terms.

"Relevant Rate" means, in respect of a Reference Rate, a rate for such Reference Rate, as displayed on the Screen Page, or, in respect of any Overnight Reference rate, the Compounded Overnight Rate, which is relevant for the Products.

"Relevant Time" means the time specified as such in the Issue Terms.

"Screen Page" means the screen page or "Fixing Page" specified as such in the Issue Terms.

"Screen Rate" means, on any day in respect of a Reference Rate other than an Overnight Reference Rate, the relevant rate of such Reference Rate displayed on the relevant Screen Page as of the Relevant Time on the relevant day, as determined by the Calculation Agent subject as provided in the Reference Rate Linked Conditions

"Underlying Event" means

- (a) any permanent and final termination of the determination, provision or publication of the relevant Reference Rate by any administrator in circumstances where no successor administrator exists, or any other permanent and final discontinuation of the existence of the respective Underlying and/or Basket Component or
- (b) a material change in the methodology of determining or calculating the relevant rate of the respective Reference Rate as compared to the methodology used at the Issue Date if such change results in the respective rate, calculated in accordance with the new methodology, no longer representing, or being apt to represent adequately, the (original) rate or in terms of economic substance no longer being comparable to the (original) rate determined or calculated in accordance with the methodology used at the Issue Date or
- (c) the applicability of any law or any other legal provision, or of any administrative or judicial order, decree or other binding measure, pursuant to which the relevant rate may no longer be used to determine the payment obligations under the Products, or pursuant to which any such use is subject to not only immaterial restrictions or adverse consequences.
- (d) the payment obligations under the Products, or pursuant to which any such use is subject to not only immaterial restrictions or adverse consequences; or
- (e) a public statement by the administrator of the Reference Rate that it will, by a specified date within the following six months, cease publishing the Reference Rate permanently or indefinitely (in circumstances where no successor administrator has been appointed that will continue publication of the Reference Rate); or
- (f) a public statement by the supervisor of the administrator of the Reference Rate, that the Reference Rate has been or will be permanently or indefinitely discontinued; or
- (g) a public statement by the supervisor of the administrator of the Reference Rate as a consequence of which the Reference Rate will be prohibited from being used either generally, or that its use will be subject to restrictions which would not allow its further use in respect of the Products; or
- (h) that a decision to withdraw the authorisation or registration pursuant to Article 35 of the Regulation (EU) 2016/1011 of the European Parliament and of the Council of 8 June 2016 on indices used as benchmarks in financial instruments and financial contracts or to measure the performance of investment funds (the "Benchmark Regulation") of any administrator previously authorised to publish the Reference Rate has been adopted.

"Underlying Trading Day" means, in respect of a Reference Rate, a Business Day.

"Underlying Valuation Date" means each of the following (a) each Coupon Observation Date, the Initial Fixing Date, the Underlying Initial Fixing Date, each Initial Lookback Observation Date, each Autocall Observation Date, each Lock-In Observation Date, each Optimal Tracker Observation Date, each Tracker Observation Date, each Final

Fixing Averaging Date and the Final Fixing Date and (b) each other relevant date on which the Issuer and/or Calculation Agent is required under the Conditions to determine the level of a Reference Rate, in each case, subject to adjustment in accordance with these Reference Rate Linked Conditions.

12. Crypto Asset linked conditions

The provisions of these Underlying Specific Conditions 12 (Crypto Asset linked conditions) shall apply to Reference Rate Linked Products in respect of each Underlying which is a Crypto Asset.

12.1 Consequences of Disrupted Days

12.1.1 Single Crypto Asset and Underlying Valuation Dates

Where the Products relate to a single Crypto Asset (and if the Issue Terms specify that this provision shall apply to one or more particular Underlying Valuation Dates, then this condition shall apply to such Underlying Valuation Dates only), if the Calculation Agent determines that an Underlying Valuation Date is a Disrupted Day, then the Underlying Valuation Date shall be the next following Scheduled Trading Day that is not a Disrupted Day, unless the Calculation Agent determines that each of the consecutive Scheduled Trading Days equal in number to the Maximum Days of Disruption immediately following the Scheduled Underlying Valuation Date is a Disrupted Day. In that case:

- a. the last consecutive Scheduled Trading Day shall be deemed to be the relevant Underlying Valuation Date, notwithstanding the fact that such day is a Disrupted Day; and
- b. the Calculation Agent shall determine its estimate of the relevant level of the Crypto Asset on that last consecutive Scheduled Trading Day in its reasonable discretion, taking into account the market circumstances prevailing on such day. The Issuer and/or Calculation Agent shall publish the determined level of the Crypto Asset in accordance with General Condition 15 (Notices).

PROVIDED THAT, if the Underlying Valuation Date is postponed in accordance with this paragraph 12.1.1 due to the occurrence of an Illiquidity Event, notwithstanding the Maximum Days of Disruption, the Underlying Valuation Date may be postponed until the earlier of (a) the first Scheduled Trading Day on which no Illiquidity Event is in existence or (b) the day that is 60 calendar days following the Scheduled Trading Day determined in accordance with paragraph 12.1.1a. above (or if such day is not a Scheduled Trading Day, the first Scheduled Trading Day following such day).

12.1.2 Basket of Underlyings and Underlying Valuation Dates – Individual Postponement of Underlying Valuation Dates

Where the Products relate to a basket of Underlyings and unless 'Underlying Valuation Dates – Adjustments for Disrupted Days' is specified as 'Common Adjustment' as opposed to 'Individual Adjustment' in respect of the basket of Underlyings in the Issue Terms (and if the Issue Terms specify that this provision shall apply to one or more particular Underlying Valuation Dates, then this condition shall apply to such Underlying Valuation Dates only), if the Calculation Agent determines that an Underlying Valuation Date is a Disrupted Day in respect of a Basket Component, then the Underlying Valuation Date in respect of the relevant Basket Component shall be the next following Scheduled Trading Day that is not a Disrupted Day in respect of the relevant Basket Component, unless the Calculation Agent determines that each of the consecutive Scheduled Trading Days equal in number to the Maximum Days of Disruption immediately following the Scheduled Underlying Valuation Date is a Disrupted Day in respect of the relevant Basket Component. In that case:

- a. the last consecutive Scheduled Trading Day shall be deemed to be the relevant Underlying Valuation Date for the relevant Basket Component, notwithstanding the fact that such day is a Disrupted Day; and
- b. the Calculation Agent shall determine its estimate of the relevant level of the relevant Basket Component on that last consecutive Scheduled Trading Day in its reasonable discretion, taking into account the market circumstances prevailing on such day. The Issuer and/or Calculation Agent shall publish the determined level of the relevant Basket Component in accordance with General Condition 15 (Notices),

PROVIDED THAT, if the Underlying Valuation Date is postponed in accordance with this paragraph 12.1.2 due to the occurrence of an Illiquidity Event, notwithstanding the Maximum Days of Disruption, the Underlying Valuation Date for the relevant Basket Component may be postponed until the earlier of (a) the first Scheduled Trading Day on which no Illiquidity Event is in existence in respect of such Basket Component or (b) the day that is 60 calendar days following the Scheduled Trading Day determined in accordance with paragraph 12.1.2a. above (or if such day is not a Scheduled Trading Day, the first Scheduled Trading Day following such day).

12.1.3 Basket of Underlyings and Underlying Valuation Dates – Common Postponement of Underlying Valuation Dates

Where the Products relate to a basket of Underlyings and where 'Underlying Valuation Dates – Adjustments for Disrupted Days' is specified as 'Common Adjustment' in respect of the basket of Underlyings in the Issue Terms (and if the Issue Terms specify that this provision shall apply to one or more particular Underlying Valuation Dates, then this condition shall apply to such Underlying Valuation Dates only), if the Calculation Agent determines that an Underlying Valuation Date is a Disrupted Day in respect of any Basket Component, then the Underlying Valuation Date in respect of all Basket Components shall be the next following Scheduled Trading Day that is not a Disrupted Day in respect of any Basket Component, unless the Calculation Agent determines that each of the consecutive Scheduled Trading Days equal in number to the Maximum Days of Disruption immediately following the Scheduled Underlying Valuation Date is a Disrupted Day in respect of any Basket Component. In that case:

- a. the last consecutive Scheduled Trading Day shall be deemed to be the relevant Underlying Valuation Date for all Basket Components, notwithstanding the fact that such day is a Disrupted Day for one or more Crypto Assets in the basket (each such Crypto Asset an "**Affected Crypto Asset**" in respect of such Underlying Valuation Date);
- b. in respect of each Crypto Asset in the basket that is not an Affected Crypto Asset, the relevant Level shall be determined in accordance with the definition of Level on such last consecutive Scheduled Trading Day; and
- c. in respect of each Affected Crypto Asset, the Calculation Agent shall determine its estimate of the relevant level of such Basket Component(s) on that last consecutive Scheduled Trading Day in its reasonable discretion, taking into account the market circumstances prevailing on such day. The Issuer and/or Calculation Agent shall publish the determined level of such Affected Crypto Asset(s) in accordance with General Condition 15 (Notices),

PROVIDED THAT, if the Underlying Valuation Date is postponed in accordance with this paragraph 12.1.3 due to the occurrence of an Illiquidity Event, notwithstanding the Maximum Days of Disruption, the Underlying Valuation Date for each Affected Crypto Asset may be postponed until the earlier of (a) the first Scheduled Trading Day on which no Illiquidity Event is in existence in respect of such Affected Crypto Asset or (b) the day that is 60 calendar days following the Scheduled Trading Day determined in accordance

with paragraph 12.1.3a. above (or if such day is not a Scheduled Trading Day, the first Scheduled Trading Day following such day).

12.2. Successor Service Provider and Crypto Asset Adjustment Events

12.2.1 Successor Service Provider

- a. If the Level of the Crypto Asset is (a) no longer calculated and published by the Service Provider or (b) is no longer available from the Service Provider on the same terms as agreed between the Issuer and the Service Provider on the relevant Initial Fixing Date, but the Level of the Crypto Asset is calculated and published by another Suitable Trading Platform acceptable to the Calculation Agent in its reasonable discretion (the "**Substitute Service Provider**"), the Calculation Agent shall be entitled to stipulate the Substitute Service Provider as the Service Provider through publication in accordance with General Condition 15 (Notices).

In the case of such a substitution, any reference in the Conditions to the Service Provider thereafter shall be deemed to refer to the Substitute Service Provider.

- b. If the Calculation Agent determines that no substitution as described in (a) above would be possible or would achieve a commercially reasonable result, the Calculation Agent may determine that the Issuer shall redeem the Products by giving not less than ten (10) nor more than sixty (60) Business Days' irrevocable notice in accordance with General Condition 15 (Notices), in which case the Issuer shall redeem the Products and cause to be paid to each Investor in respect of each Product held by it an amount equal to the Unscheduled Early Redemption Amount. The termination shall become valid on the day of the notice in accordance with General Condition 15 (Notices).

12.2.2 Crypto Asset Adjustment Events

- a. If the Calculation Agent determines that a Crypto Asset Adjustment Event has occurred in respect of a Crypto Asset, the Issuer and/or Calculation Agent will (i) make such adjustment to the Conditions as the Calculation Agent determines appropriate to account for the economic effect on the Products of the relevant event and (B) determine the effective date of that adjustment. The Calculation Agent may, but need not, determine the timing and terms of the adjustment by reference to the corresponding adjustments to the Crypto Asset or Crypto Asset Exchange Rate made by the Service Provider.
- b. If the Calculation Agent determines that no adjustment as described in (a) above would be possible or would achieve a commercially reasonable result, the Calculation Agent may determine that the Issuer shall redeem the Products by giving not less than ten (10) nor more than thirty (30) Business Days' irrevocable notice in accordance with General Condition 15 (Notices), in which case the Issuer shall redeem the Products and cause to be paid to each Investor in respect of each Product held by it an amount equal to the Unscheduled Early Redemption Amount. The termination shall become valid on the day of the notice in accordance with General Condition 15 (Notices).

12.2.3 Additional Adjustments in respect of a Basket of Underlyings

Where the Products relate to a basket of Underlyings, if in relation to a Basket Component an adjustment (as described in Crypto Asset Linked Condition 12.2.1 and 12.2.2) is necessary, the Issuer and/or Calculation Agent shall (in addition to the adjustments pursuant to such Crypto Asset Linked Conditions in relation to each such Basket Component (an "**Affected Basket Component**")) be entitled, but not obliged to either:

- a. remove the Affected Basket Component(s) from the basket of Underlyings without replacement (and in such case, the Calculation Agent may make such amendments to the Conditions as it reasonably determines are appropriate to take into account the removal of the Affected Basket Component(s) and the economic effect thereof on the Products); or
- b. replace the Affected Basket Component(s) in whole or in part by a new Basket Component (which may be a cash amount in the Underlying Currency representing the value of the Affected Basket Component at the time of such replacement as calculated by the Calculation Agent in its reasonable discretion) (the "**Successor Basket Component**"). In such case, the Calculation Agent may make such amendments to the Conditions as it reasonably determines are appropriate to take into account the replacement of the Affected Basket Component(s) with the Successor Basket Component. The Successor Basket Component(s) will be selected by the Calculation Agent in its reasonable discretion and the relevant characteristics thereof shall be as similar to the Affected Basket Component being replaced as far as reasonably practicable. Upon such replacement, the Successor Basket Component will be deemed to be the Basket Component and any reference in the Conditions to the Affected Basket Component, to the extent permitted by the context, shall be deemed to refer to the Successor Basket Component.

12.2.4 Notice of Adjustments

Upon making any such adjustment pursuant to this Crypto Asset Linked Condition 12.2, the Issuer and/or Calculation Agent shall give notice to the Investors in accordance with General Condition 15 (Notices), stating the relevant adjustment and giving brief details of the relevant event in respect of which such adjustment was made, provided that any failure to give such notice shall not affect the validity of the relevant event or any action taken.

12.3 Consequences of an Additional Disruption Event

If the Calculation Agent determines that an Additional Disruption Event has occurred, the Issuer and/or Calculation Agent may:

- a. make such adjustment(s) to the Conditions as the Calculation Agent determines appropriate to account for the economic effect on the Products of such Additional Disruption Event; or
- b. if the Calculation Agent determines that no adjustment as described in (a) above would be possible or would achieve a commercially reasonable result, determine that the Issuer shall redeem the Products by giving not less than ten (10) nor more than thirty (30) Business Days' irrevocable notice in accordance with General Condition 15 (Notices), in which case the Issuer shall redeem the Products and cause to be paid to each Investor in respect of each Product held by it an amount equal to the Unscheduled Early Redemption Amount. The termination shall become valid on the day of the notice in accordance with General Condition 15 (Notices).

12.4 Correction of Rates

In the event that a Relevant Rate is subsequently corrected and the correction (the "**Corrected Rate**") is published by the relevant Service Provider at any time on or before the Business Day prior to the next date on which any relevant payment or delivery may have to be made by the Issuer or in respect of which any relevant determination in respect of the Products may have to be made, which, in each case, would require the Relevant Rate, then the Calculation Agent shall be entitled to determine the amount payable or Entitlement deliverable or make any such determination in connection with the Products after taking into account such Corrected Rate, and, to the extent necessary, the Issuer and/or Calculation Agent may adjust any relevant terms of the Products to account for such Corrected Rate. Any such determination or adjustment and the date of its first application shall be published in accordance with General Condition 15 (Notices). Notwithstanding reference in this condition 12.4 to "delivery" and "Entitlement", as at the date of this Base Prospectus it is not yet possible to physically settle Products linked to Crypto Assets.

12.5 Definitions

"Additional Disruption Event" means each of Increased Cost of Hedging, a Change in Law and/or a Hedging Disruption, in each case, as specified in the Issue Terms.

"Basket Component" means each Crypto Asset composed within a basket of Underlyings.

"Change in Law" means that on or after the Issue Date (a) due to the adoption of or any change in any applicable law or regulation (including, without limitation, any tax law), or (b) due to the promulgation of or any change in the interpretation by any court, tribunal or regulatory authority with competent jurisdiction of any applicable law or regulation (including any action taken by a taxing authority), the Calculation Agent determines in good faith that (i) it has become illegal to hold, acquire or dispose of a Crypto Asset or (ii) the Hedging Entity will incur a materially increased cost in performing its obligations arising from the Products (including, without limitation, due to any increase in tax liability, decrease in tax benefit or other adverse effect on its tax position).

"Crypto Asset" or **"Crypto Assets"** means the assets specified as such in the Issue Terms and subject to these Crypto Asset Linked Conditions, provided that such assets may be any (a) payment tokens, i.e. tokens intended as a means of payment that are not a digital representation of any rights that could be enforced against the issuer or third parties, or cryptocurrencies; (b) utility tokens; or (c) hybrid tokens including elements of (a) and (b). Any related expressions shall be construed accordingly.

"Crypto Asset Adjustment Event" means, in respect of a Crypto Asset, the occurrence or existence of one of the following:

- a. a material change in the method of calculating the Crypto Asset or the Crypto Asset Exchange Rate,
- b. adjustments to the Crypto Asset or the Crypto Asset Exchange Rate by the Service Provider;
- c. a cessation of trading in the Crypto Asset;
- d. a material change in the concept of the Crypto Asset or in the technical specifications on which the Crypto Asset is based (including, but not limited to, any process that results in a division or split of the Crypto Asset into multiple assets);

- e. the introduction, cancellation or modification of a tax, fee, duty or other costs which are levied on the Crypto Asset, if this affects the price of the Crypto Asset and if such introduction, cancellation or modification takes place after the Issue Date; or
- f. any other change or reason that has economic effects that are comparable to (a) to (e) in this definition of Crypto Asset Adjustment Event.

"Crypto Asset Exchange Rate" means, in respect of a Crypto Asset and any relevant time on any relevant day, an exchange rate expressed as a number of the Underlying Currency (or fractional amounts thereof) per one unit of the Crypto Asset which is published by the Service Provider at such time on such day, as determined by the Calculation Agent subject as provided in the Crypto Asset Linked Conditions.

"Disrupted Day" means, in respect of a Crypto Asset, any Scheduled Trading Day on which a Market Disruption Event occurs.

"Hedging Disruption" means that the Hedging Entity is unable, after using commercially reasonable efforts, to (a) acquire, establish, re-establish, substitute, maintain, unwind or dispose of any transaction(s) or asset(s) the Calculation Agent deems necessary to hedge the risk of entering into and performing the Issuer's obligations arising from the Products or (b) realise, recover or remit the proceeds of any such transaction(s) or asset(s).

"Hedging Entity" means the Issuer and/or Calculation Agent, any of their affiliate(s) or any entity (or entities) acting on behalf of the Issuer and/or Calculation Agent engaged in any underlying or hedging transactions in respect of the Issuer's obligations arising from the Products.

"Illiquidity Event" means that the Calculation Agent determines that it is, or becomes (or is likely to become) impossible or impracticable for the Issuer and/or Hedging Entity to liquidate the Crypto Asset in a sufficient amount in respect of the forthcoming payment date as a result of the insufficient liquidity of the Crypto Asset.

"Increased Cost of Hedging" means that the Hedging Entity would incur a materially increased (as compared with circumstances existing on the Issue Date) amount of tax, duty, expense, fee or other cost (other than brokerage commissions) to (a) acquire, establish, re-establish, substitute, maintain, unwind or dispose of any transaction(s) or asset(s) the Hedging Entity deems necessary to hedge the risk in respect of entering into and performing the Issuer's obligations under the relevant Products, or (b) realise, recover or remit the proceeds of any such transaction(s) or asset(s).

"Level" means, in respect of a Crypto Asset and any relevant day, the Crypto Asset Exchange Rate in respect of such Crypto Asset and such day.

"Market Disruption Event" means (a) the occurrence of an Illiquidity Event, (b) the temporary suspension or material restriction of trading in at least one of the Crypto Asset or the Underlying Currency, (c) a restriction on the convertibility of either the Crypto Asset or the Underlying Currency or (d) that it is impossible in economic terms to obtain a rate of exchange of the Crypto Asset for the Underlying Currency. A reduction in the trading period or number of trading days does not constitute a Market Disruption Event if it is the result of a previously announced change to the normal business hours of the relevant Service Provider. A restriction on trading imposed by the relevant Service Provider during a trading day for the purpose of preventing price movements that would exceed particular prescribed limits constitutes a Market Disruption Event if that restriction remains in place until the end of the trading period on the relevant Scheduled Trading Day.

"Maximum Days of Disruption" means, unless specified otherwise in the Issue Terms, eight Scheduled Trading Days.

"Relevant Rate" means, in respect of a Crypto Asset, a rate for such Crypto Asset, as published by the Service Provider, which is relevant for the Products.

"Scheduled Trading Day" means, in respect of a Crypto Asset, any day that is both (a) a day on which the Service Provider normally publishes a rate for the Crypto Asset Exchange Rate and (b) a day on which commercial banks and foreign exchange markets settle payments and are open for general business (including dealing in foreign exchange and foreign currency deposits) in the principal financial centre of the Issuer.

"Scheduled Underlying Valuation Date" means, in respect of an Underlying Valuation Date, the original date specified as such in the Issue Terms that, but for the occurrence of an event causing a Disrupted Day, would have been such Underlying Valuation Date.

"Service Provider" means, in respect of a Crypto Asset, an entity for trading and holding/storing such Crypto Asset and that provides the relevant rate for the Crypto Asset Exchange Rate, specified as such in the Issue Terms.

"Suitable Trading Platforms" are trading platforms (which could be affiliated companies of the Issuer or of the Calculation Agent) which are designated as "Suitable Trading Platforms" by the Issuer in its reasonable discretion, subject to satisfying the following criteria:

- a. the trading platform must publish on a continuous and regular basis (i) a bid-offer spread for an immediate sale (offer) and an immediate purchase (bid) and (ii) the most recent price paid for the Crypto Asset, in each case in the Underlying Currency;
- b. the activities relating to trading and/or the publication of the prices on the trading platform have not been prohibited or declared illegal by an authority that is legally responsible for that trading platform; and
- c. exchanges (payments in or out) of national currencies into Crypto Assets, and vice versa, must be executed within a period of two (2) to seven (7) Business Days.

"Underlying Trading Day" means, in respect of a Crypto Asset, each Scheduled Trading Day on which the Service Provider publishes a rate for the relevant Crypto Asset Exchange Rate.

"Underlying Valuation Date" means each of the following (a) each Coupon Observation Date, the Initial Fixing Date, the Underlying Initial Fixing Date, each Initial Lookback Observation Date, each Autocall Observation Date, each Lock-In Observation Date, each Optimal Tracker Observation Date, each Tracker Observation Date, each Final Fixing Averaging Date and the Final Fixing Date and (b) each other relevant date on which the Issuer and/or Calculation Agent is required under the Conditions to determine the level of a Crypto Asset in each case, subject to adjustment in accordance with these Crypto Asset Linked Conditions.

13. **Credit Linked Products Conditions**

The following Credit Linked Conditions (the "**Credit Linked Conditions**") are applicable to all Credit Linked Products issued under this Programme by the Issuer and shall be read in conjunction with the General Terms and Conditions. In case of inconsistencies between these Credit Linked Products Conditions and the Issue Terms, the Issue Terms shall prevail.

13.1 Types of Credit Linked Products

Credit Linked Products may be Single Name CLPs, Nth-to-Default CLPs, Portfolio CLPs, Index CLPs or such other type of Product as described in the Issue Terms (the "**Credit Linked Products**"), provided that any products referred to in the Issue Terms as "Credit Linked Notes", "Credit Linked Certificates" or "Reference Entity Certificates" shall also be deemed to be Credit Linked Products.

"**Single Name CLP**" means a Product, the payment on which is determined by reference to and/or contingent upon the occurrence of a Relevant Credit Event with respect to a single Reference Entity.

"**Nth-to-Default CLP**" means a Product, the payment on which is determined by reference to and/or contingent upon the occurrence of a Relevant Credit Event, in relation to the Nth Event Determination Date, with respect to the Reference Portfolio.

"**Portfolio CLP**" or "**Basket CLP**" means a Product, the payment on which is determined by reference to and/or contingent upon the occurrence of a Credit Event with respect to more than one Reference Entity comprising the Reference Portfolio.

"**Index CLP**" means a Product, where the Issuer purchases credit protection from the Investors in respect of an Index or a tranche of an Index.

13.2 Credit Event Determinations and consequences

13.2.1 Credit Event Determination

The Issuer may, at any point during the Notice Delivery Period (or, at any point thereafter on or prior to the Products Extension Date), deliver a Credit Event Notice (provided that a Relevant Event Determination Date may only occur following the Scheduled Redemption Date where an Extension Notice has been delivered) in accordance with the provisions of these Credit Linked Conditions and the Issue Terms.

The Issuer's determination of a Credit Event will, in the absence of manifest error and subject to the 'Event Determination Date' definition, be conclusive and binding on all persons (including, without limitation, the Investors). The Issuer may elect in its discretion to deliver or not to deliver a Credit Event Notice and neither the Issuer nor the relevant Agent will have any liability whatsoever for the failure of the Issuer for any reason to determine that a Credit Event has occurred or with respect to the Issuer's election as to when to deliver a Credit Event Notice, Notice of Publicly Available Information or Notice of Physical Settlement, nor will they have any duty or responsibility to investigate or check whether any Credit Event has, or may have, occurred or may be continuing.

13.2.2 Relevant Credit Events

If a Relevant Event Determination Date has occurred in respect of a Reference Entity on or prior to the Scheduled Redemption Date, or, if applicable, the Products Extension Date, and provided that the Products have not previously been redeemed or cancelled in full then, unless otherwise specified in the Issue Terms:

- a. the Calculation Amount of each Credit Linked Product shall be reduced by an amount equal to its *pro rata* share (on a per Calculation Amount basis) of the related Reference Entity Notional Amount with effect from the related Interest Expiration Date; and
- b. the Issuer shall redeem each Cash Settled CLP and each Physically Delivered CLP in whole or (where the related Reference Entity Notional Amount is less than the aggregate Calculation Amount prior to reduction as set out above), in part only as

to its *pro rata* share (on a per Calculation Amount basis) of the related Reference Entity Notional Amount, by payment of the Credit Event Redemption Amount on the Credit Event Redemption Date or, as applicable, by Delivery of the Deliverable Obligations Portfolio on or before the Final Delivery Date, subject to and in accordance with, the provisions of these Credit Linked Conditions and the relevant Issue Terms.

In connection with any redemption of Credit Linked Products as set out above, the Issuer shall deliver, or may cause the relevant Agent at the expense of the Issuer to deliver, a notice (a "**Credit Event Redemption Notice**") in accordance with Credit Linked Condition 13.8 (Notices) to the Investors, with a copy to the Calculation Agent and any other relevant Agent. The Credit Event Redemption Notice will:

- (i) identify the Credit Linked Products to which the Credit Event Redemption Notice relates;
- (ii) state the Issuer's intention to redeem the Products pursuant to Credit Linked Condition 13.3 (Redemption of Cash Settled CLPs) or 13.4 (Redemption of Physically Delivered Products), as applicable; and
- (iii) if 'Issuer CLP Settlement Option' is specified as applicable in the Issue Terms, state the CLP Settlement Method that shall apply to the Products.

If a Credit Event Notice, Notice of Publicly Available Information or, if applicable, Notice of Physical Settlement specifies the information required to be specified in a Credit Event Redemption Notice, such notice will be deemed to be a Credit Event Redemption Notice.

13.2.3 Credit Event Notice after M(M)R Restructuring

Upon the occurrence of an M(M)R Restructuring:

- a. the Issuer may deliver multiple Credit Event Notices with respect to such M(M)R Restructuring, each such Credit Event Notice setting forth that portion of the related Reference Entity Notional Amount to which such Credit Event Notice applies (such amount being the "**Exercise Amount**"), provided that the Exercise Amount specified in a Credit Event Notice describing an M(M)R Restructuring must be an amount that is at least 1,000,000 units of the Settlement Currency (or, if Japanese Yen, 100,000,000 units) or an integral multiple thereof or the entire related Reference Entity Notional Amount; if no Exercise Amount is specified by the Issuer, the Exercise Amount shall be deemed to be the related Reference Entity Notional Amount; and
- b. if the Issuer has delivered a Credit Event Notice that specifies an Exercise Amount that is less than such Reference Entity Notional Amount, the rights and obligations of the Issuer in respect of each Credit Linked Product, the provisions of Credit Linked Condition 13.2.2 (*Relevant Credit Events*) shall apply in respect of a portion of the Calculation Amount of each Product equal to its *pro rata* share of the Exercise Amount only.

13.2.4 Redemption Date

The Redemption Date shall be, except where an Early Redemption Date has occurred, the Scheduled Redemption Date or, where an Extension Notice is given, the Deferred Redemption Date.

13.2.5 Early Redemption Date

Upon the occurrence of an Early Redemption Date, the Investor shall receive the Liquidation Amount, as calculated in respect of the Early Redemption Date and the Product will be terminated as of such date. The Investor will receive no further interest.

13.2.6 Interest after Scheduled Redemption

In addition to amounts of interest (if any) accrued in accordance with the Credit Linked Conditions, in respect of the Extended Interest Period (if any), unless 'Extension Interest' is specified as not applicable in the Issue Terms and provided no Relevant Event Determination Date occurs on or prior to the Products Extension Date, interest ("**Extension Interest**") on each interest-bearing Credit Linked Product will be payable in arrears on the Deferred Redemption Date in an amount determined by the Calculation Agent equal to the sum for each day in the Extended Interest Period of the product of (i) the Calculation Amount on such day, (ii) the overnight deposit rate quoted by the Issuer (or any of its Affiliates) for deposits in the Settlement Currency for such day and (iii) 1/360. If 'Extension Interest' is specified as not applicable in the Issue Terms, no amount of Extension Interest or other interest shall accrue or be payable on each such Credit Linked Product in respect of any period on or following the Scheduled Redemption Date, notwithstanding that the Deferred Redemption Date occurs following such date.

13.3. Redemption of Cash Settled CLPs

13.3.1 Redemption at Credit Event Redemption Amount

Following delivery of a Credit Event Redemption Notice in relation to a Cash Settled CLP, each Credit Linked Product will be redeemed in part or whole, as applicable, at its Credit Event Redemption Amount on the Credit Event Redemption Date.

13.3.2 Redemption at Fixed Recovery

If 'Fixed Recovery' is specified as applicable in the Issue Terms (the "**Fixed Recovery CLP Provisions**") the following amendments shall be made to these Credit Linked Conditions, provided that, in the event of any inconsistency between this Credit Linked Condition 13.3.2 (*Redemption at Fixed Recovery*) and any other Credit Linked Condition, this Credit Linked Condition 13.3.2 will govern.

- a. If the Fixed Recovery CLP Provisions apply then for the purposes of the method of settlement, the following elections are deemed to have been made in the Issue Terms:

CLP Settlement Method:	Cash Settlement
Fallback CLP Settlement Method:	Not applicable

- b. In Credit Linked Conditions 13.15.9, paragraph "*Settlement Suspension and Effect of DC Resolutions*", the first sub-paragraph shall be amended by deleting the words "Physical Settlement Date or, to the extent applicable, a CLP Valuation Date" and replacing them with the words "Credit Event Redemption Date".
- c. In Credit Linked Conditions 13.15.9, the definition of 'Credit Event Redemption Date' shall be deleted and replaced as follows:

"Credit Event Redemption Date" means, subject to Paragraph "*Settlement Suspension and Effect of DC Resolutions*" in Credit Linked Conditions 13.15.1, either:

- (i) the date that is the number of Business Days specified in the related Issue Terms (or, if a number of Business Days is not so specified, five Business Days) following either:
 - (A) if an Event Determination Date is determined, the third Business Day following such Event Determination Date; provided that no Credit Event Resolution Request Date occurs on or before such third Business Day;
 - (B) subject to sub-paragraph (i)(1) above, if a DC Credit Event Question Dismissal occurs, the later of (A) the Event Determination Date and (B) the date of such DC Credit Event Question Dismissal;
 - (C) subject to sub-paragraph (ii) below, if an Event Determination Date occurs and an Auction Cancellation Date occurs or one or more Parallel Auction Cancellation Dates occur, the last such Auction Cancellation Date or Parallel Auction Cancellation Date;
 - (D) subject to sub-paragraph (i)(1) above, if the Credit Event in respect of which the Event Determination Date occurred is not an M(M)R Restructuring and a No Auction Announcement Date described in clause (a) or (c) of the definition 'No Auction Announcement Date' in Credit Linked Conditions 13.15.7 occurs, such No Auction Announcement Date; or
 - (E) subject to sub-paragraph (ii) below, if the Credit Event in respect of which the Event Determination occurred is an M(M)R Restructuring and a No Auction Announcement Date described in clause (a) or (c) of the definition 'No Auction Announcement Date' in Credit Linked Conditions 13.15.7 occurs, the Exercise Cut-off Date; or
- (ii) if an Event Determination Date occurs and an Auction Settlement Date or a Parallel Auction Settlement Date (as defined in the Transaction Auction Settlement Terms) occurs, the first such Auction Settlement Date or Parallel Auction Settlement Date to occur.
- d. The definition 'Final Price' in Credit Linked Conditions 13.15.6 shall be deleted and replaced as follows:

"Final Price" means the percentage specified as such in the Issue Terms (which may be zero).
- e. The definition 'CLP Valuation Date' in Credit Linked Conditions 13.15.6 shall be deleted, and, for the avoidance of doubt, a CLP Valuation Date will not occur.
- f. The definition 'Transaction Auction Settlement Terms' in Part C, Credit Linked Conditions 13.15.7 shall be amended by deleting the words "the relevant Reference Entity and Reference Obligation" and replacing them with the words "Equivalent Auction-Settled Products".
- g. The definition 'Parallel Auction Settlement Terms' in Credit Linked Conditions 13.15.7 shall be amended by adding the words "and for which the Products would, but for the application of the Fixed Recovery CLP Provisions, be an Equivalent Auction-Settled Products" before the full stop.
- h. **"Equivalent Auction-Settled Products"** means, where the Fixed Recovery CLP Provisions apply, a hypothetical issuance of Products (a) on the same terms as the Products, except that the Fixed Recovery CLP Provisions shall be deemed to not have been specified in the Issue Terms, and (b) for which an Event Determination Date will be deemed to have occurred if an Event Determination Date had occurred for purposes of such Products.

13.4 Redemption of Physically Delivered Products

13.4.1 Redemption of Physically Delivered CLPs

Notwithstanding anything to the contrary in General Condition 9 (*Redemption and Settlement*), following delivery of a Credit Event Redemption Notice in relation to a Physically Delivered CLP, each Credit Linked Product will be redeemed in whole or part, as applicable, by Delivery of such Product's pro rata share (on a per Calculation Amount basis), determined on or about the date of the Credit Event Redemption Notice, of the Deliverable Obligations Portfolio, subject to and in accordance with this Credit Linked Condition 13.4.

13.4.2 Delivery of Deliverable Obligations on shortfall

Subject to Credit Linked Condition 13.4.4 (Partial Cash Settlement due to Impossibility or Illegality), and unless otherwise elected by the Issuer in accordance with the Issuer CLP Settlement Option, if all or any part of the Deliverable Obligations Portfolio to be Delivered to an Investor is not a whole integral multiple of the smallest unit of transfer for any such Deliverable Obligation at the relevant time of Delivery, the Issuer will Deliver and such Investor will only be entitled to receive the portion of the Deliverable Obligations Portfolio specified by the Calculation Agent which is closest to but less than the full Deliverable Obligations Portfolio, after consideration of such smallest unit or units of transfer (such portion of the Deliverable Obligations Portfolio that is not so Delivered being a "**Delivery Shortfall**"), and the Issuer will pay to such Investor in the Settlement Currency at the same time as such Delivery an amount in cash equal to the value of such Delivery Shortfall.

13.4.3 Delivery of Deliverable Obligations Portfolio

Delivery of the Deliverable Obligations Portfolio shall be made in accordance with General Conditions 9.2 (*Settlement by Delivery of Underlying*) as if references to 'Entitlement' were to the relevant Investor's share of the Deliverable Obligations Portfolio and references to 'Physical Delivery Date' were to the relevant Delivery Date, subject to adjustment as provided in this Credit Linked Condition 13.4.

Subject to the rest of this Credit Linked Condition 13.4, the Issuer may Deliver only the Deliverable Obligations specified in the Notice of Physical Settlement and only in the amounts specified therein. The Issuer may continue to attempt to Deliver the whole of the Deliverable Obligations specified in the Notice of Physical Settlement (i) in the case of Deliverable Obligations that are Bonds or Loans or Assets forming part of an Asset Package after the Physical Settlement Date and (ii) in the case of Deliverable Obligations that are not Bonds or Loans or Assets forming part of an Asset Package for an additional five Business Days after the Physical Settlement Date.

Until the date on which the Deliverable Obligations Portfolio has been fully Delivered (or, if applicable, the Latest Permissible Physical Settlement Date), the Issuer or any other person (whether or not on behalf of the Issuer) may continue to be the legal owner of the Deliverable Obligations comprising the Deliverable Obligations Portfolio which are not possible, practical or legal to deliver. None of the Issuer nor any such other person will: (a) be under any obligation to deliver or procure delivery to the relevant Investor or any other person any letter, certificate, notice, circular or any other document or payment whatsoever received by the Issuer or that person; (b) be under any obligation to exercise or procure exercise of any or all rights (including voting rights) attaching to such Deliverable Obligations comprising the Deliverable Obligations Portfolio until the date on which the Deliverable Obligations Portfolio has been fully Delivered (or, if applicable, the Latest Permissible Physical Settlement Date); (c) be under any liability to such Investor or any other person in respect of any loss or damage which such Investor or other person may sustain or suffer as a result, whether directly or indirectly, of the Issuer or any person (whether or not on behalf of the Issuer) being the legal owner of such Deliverable Obligations comprising the Deliverable Obligations Portfolio until the date on which the

Deliverable Obligations Portfolio has been fully Delivered (or, if applicable, the Latest Permissible Physical Settlement Date); or (d) have any liability whatsoever to such Investor or any other person if, as a result of a Redemption Failure Event or for any other reason whatsoever (including, without limitation, Credit Linked Conditions 13.4.4 (Partial Cash Settlement due to Impossibility or Illegality) to 13.5.4 (Alternative Procedures Relating to Loans not Delivered)), it is unable to effect Delivery of any Deliverable Obligations comprising the Deliverable Obligations Portfolio and its obligations hereunder are deemed to be fully discharged in accordance with the Credit Linked Conditions.

13.4.4 Partial Cash Settlement due to Impossibility or Illegality

Unless otherwise specified in the Issue Terms if, due to an event beyond the control of the Issuer, it is impossible, impracticable (including if unduly burdensome) or illegal for the Issuer to Deliver, or due to an event beyond the control of the Issuer it is impossible, impracticable (including if unduly burdensome) or illegal for any Investor (the "**Affected Investor**", which term shall apply to the relevant Investor in this Credit Linked Condition 13.4) to accept Delivery of, any of the Deliverable Obligations (other than a Prior Deliverable Obligation or any Package Observable Bond) specified in the Notice of Physical Settlement or any NOPS Amendment Notice, as applicable on the Physical Settlement Date (including, without limitation, failure of the relevant clearance system or due to any law, regulation or court order, but excluding market conditions or the failure to obtain any requisite consent with respect to the Delivery of Loans) (the "**Undeliverable Obligation**"), then on or before such date (i) the Issuer shall Deliver and the Affected Investor shall take Delivery of any of the Deliverable Obligations specified in the Notice of Physical Settlement or any NOPS Amendment Notice, as applicable for which it is possible and legal to take Delivery and (ii) the Issuer shall provide a description in reasonable detail of the facts giving rise to such impossibility, impracticability or illegality, and 'Cash Settlement' pursuant to the Partial Cash Settlement Terms in Credit Linked Condition 13.5.4 (Partial Cash Settlement Terms) shall apply to each Undeliverable Obligation.

13.5 Partial Cash Settlement of Consent Required Loans

Unless otherwise specified in the Issue Terms, if:

- a. the Deliverable Obligations specified in the Notice of Physical Settlement or any NOPS Amendment Notice include Consent Required Loans that, due to the non-receipt of any requisite consents, are not, on the Physical Settlement Date, capable of being assigned or novated to the Affected Investor and such consents are not obtained or deemed given by the Latest Permissible Physical Settlement Date; and
- b. 'Direct Loan Participation' is not specified as a Deliverable Obligation Characteristic in the Issue Terms or 'Direct Loan Participation' is specified as a Deliverable Obligation Characteristic in the Issue Terms and the relevant participation is not effected on or before the Latest Permissible Physical Settlement Date,

Cash Settlement pursuant to the Partial Cash Settlement Terms in Credit Linked Condition 13.5.4 (Partial Cash Settlement Terms) shall be deemed to apply to the Products with respect to the Deliverable Obligations specified in the Notice of Physical Settlement or any NOPS Amendment Notice, as applicable that consist of Consent Required Loans for which consents are not obtained or deemed given (the "**Undeliverable Loan Obligations**").

13.5.1 Partial Cash Settlement of Assignable Loans

Unless otherwise specified in the Issue Terms, if:

- a. the Deliverable Obligations specified in the Notice of Physical Settlement or any NOPS Amendment Notice, as applicable, include Assignable Loans that, due to the non-receipt of any requisite consents, are not, on the Physical Settlement Date, capable of being assigned or novated to the Affected Investor and such consents are not obtained or deemed given by the Latest Permissible Physical Settlement Date; and
- b. 'Direct Loan Participation' is not specified as a Deliverable Obligation Characteristic in the Issue Terms or 'Direct Loan Participation' is specified as a Deliverable Obligation Characteristic in the Issue Terms and the relevant participation is not effected on or before the Latest Permissible Physical Settlement Date,

Cash Settlement pursuant to the Partial Cash Settlement Terms in Credit Linked Condition 13.5.4 (Partial Cash Settlement Terms) shall be deemed to apply to the Products with respect to the Deliverable Obligations specified in the Notice of Physical Settlement or any NOPS Amendment Notice, as applicable that consist of Assignable Loans for which consents are not obtained or deemed given (the "**Unassignable Obligations**").

13.5.2 Partial Cash Settlement of Participations

Unless otherwise specified in the Issue Terms, if the Deliverable Obligations include Direct Loan Participations and the relevant participation is not effected on or before the Latest Permissible Physical Settlement Date, cash settlement pursuant to the Partial Cash Settlement Terms shall be deemed to apply to the Credit Linked Products with respect to the Deliverable Obligations specified in the Notice of Physical Settlement or any NOPS Amendment Notice, as applicable that consist of Direct Loan Participations in respect of which the relevant participation is not effected (the "**Undeliverable Participations**").

13.5.3 Alternative Procedures Relating to Loans not Delivered

If the Issuer has not Delivered any Deliverable Obligations specified in the Notice of Physical Settlement that are Loans (other than any Loan which is (i) a Prior Deliverable Obligation which the Issuer has notified Investors it intends to Deliver an Asset Package in lieu thereof or (ii) forms part of an Asset Package which the Issuer has notified Investors it intends to Deliver) on or prior to the date that is five Business Days after the Physical Settlement Date (the "**Loan Alternative Procedure Start Date**"), the following provisions shall apply unless (i) Reference Obligations Only has been specified as the Deliverable Obligation Category in the Issue Terms, (ii) in the case of a Consent Required Loan, 'Partial Cash Settlement of Consent Required Loans Applicable' is specified in the Issue Terms (in which case Credit Linked Condition 13.5 (Partial Cash Settlement of Consent Required Loans) shall apply), (iii) in the case of an Assignable Loan, 'Partial Cash Settlement of Assignable Loans' is specified as applicable in the Issue Terms (in which case Credit Linked Condition 13.5.1 (Partial Cash Settlement of Assignable Loans) shall apply), (iv) in the case of a Direct Loan Participation, 'Partial Cash Settlement of Participations' is specified as applicable in the Issue Terms (in which case Credit Linked Condition 13.5.2 (Partial Cash Settlement of Participations) shall apply) or (v) in any case, such failure to Deliver is due to an event described in Credit Linked Condition 13.4.4 (Partial Cash Settlement due to Impossibility or Illegality) (in which case Credit Linked Condition 13.4.4 (Partial Cash Settlement due to Impossibility or Illegality) shall apply).

In the event that the Issuer has failed to obtain the requisite consents to Deliver a Loan specified in the Notice of Physical Settlement or any NOPS Amendment Notice, as applicable, and has provided a certificate signed by a Managing Director (or other substantively equivalent title) of the Issuer, which certifies that Issuer has used reasonable efforts to obtain such consents, at any time following the Loan Alternative

Procedure Start Date, the Issuer may Deliver, in lieu of all or part of such Loan, any Bond that is Transferable and Not Bearer or any Assignable Loan, in either case selected by the Issuer and having on both the Physical Settlement Date and the Delivery Date each of the Deliverable Obligation Characteristics (other than Consent Required Loan or Direct Loan Participation), if any, specified in the Issue Terms and otherwise satisfying the requirements to constitute a Deliverable Obligation (and such instrument shall be deemed specified in the NOPS Amendment Notice which will be effective notwithstanding the fact that it is deemed specified after the Physical Settlement Date).

13.5.4 Partial Cash Settlement Terms

Unless otherwise specified in the Issue Terms, the following terms are deemed to be defined as follows for the purposes of the Partial Cash Settlement Terms referred to in Credit Linked Conditions 13.4.4 (Partial Cash Settlement due to Impossibility or Illegality) to 13.5.4 (Alternative Procedures Relating to Loans not Delivered):

- a. if 'Cash Settlement' is deemed to apply pursuant to Credit Linked Conditions 13.4.4 (Partial Cash Settlement due to Impossibility or Illegality) to 13.5.3 (Alternative Procedures Relating to Loans not Delivered), the portion of the Deliverable Obligations Portfolio corresponding to the applicable Undeliverable Obligation, Undeliverable Loan Obligation, Undeliverable Participation or Unassignable Obligation (each an "**Undeliverable Deliverable Obligation**") shall not consist of such Undeliverable Deliverable Obligation, but shall consist of an amount equal to the Outstanding Principal Balance or Due and Payable Amount (or the equivalent Currency Amount thereof) of such Undeliverable Deliverable Obligation multiplied by the Final Price with respect to such Undeliverable Deliverable Obligation. For the purposes of this Credit Linked Condition 13.5.5, "**Final Price**" shall mean the highest firm bid price (expressed as a percentage of par and excluding any accrued and unpaid interest) solicited by the Calculation Agent from five or more Dealers at the CLP Valuation Time (as per Credit Linked Condition VIII.13.5.5e.) on the CLP Valuation Date (as per Credit Linked Condition VIII.13.5.5c.) for the purchase of the applicable Undeliverable Deliverable Obligation in a quantity equal to the applicable Outstanding Principal Balance or Due and Payable Amount which was not, or could not be, delivered, provided, if no such firm bids are provided in respect of any such Undeliverable Deliverable Obligation at such time on such date, the firm bid price will be zero. Any quotation provided by the Issuer or an Affiliate thereof shall be deemed to be a firm quotation;
- b. "**Credit Event Redemption Date**" is deemed to be the date that is three Business Days after the calculation of the Final Price;
- c. "**CLP Valuation Date**" is deemed to be the date that is two Business Days after the Latest Permissible Physical Settlement Date;
- d. there shall be no 'Minimum Quotation Amount';
- e. "**CLP Valuation Time**" is the time specified as such in the Issue Terms or, if no time is so specified, the time specified by the Calculation Agent, which shall be as close as reasonably practicable to 11:00 a.m. in the relevant Calculation Agent City, unless the Calculation Agent determines that the principal market for transactions in the Undeliverable Deliverable Obligation would be closed at such time or such transactions are not being conducted in sufficient volume at such time, in which event the CLP Valuation Time shall be such other time as may be specified by the Calculation Agent that such principal market is open; and
- f. "**Quantum of the Claim**" means the lowest amount of the claim which could be validly asserted against the Reference Entity in respect of the Non-Contingent Amount if the obligation had become redeemable, been accelerated, terminated or had otherwise become due and payable at the time of the relevant determination,

provided that the Quantum of the Claim cannot exceed the Non-Contingent Amount.

13.5.5 Asset Package Delivery

a. General

- (i) Asset Package Delivery will apply if an Asset Package Credit Event occurs, unless (i) such Asset Package Credit Event occurs prior to the Credit Event Backstop Date determined in respect of the Credit Event applicable to the Event Determination Date, or (ii) if the Reference Entity is a Sovereign, no Package Observable Bond exists immediately prior to such Asset Package Credit Event.
- (ii) The following shall apply if in the Issue Terms the specified Transaction Type is 'Standard Singapore Sovereign', 'Standard Asia Sovereign', 'Standard Sukuk Sovereign', 'Standard Latin America Sovereign' (save for where the Reference Entity is either Argentina or Ecuador) and 'Standard Emerging European & Middle Eastern Sovereign' (save for where the Reference Entity is Ukraine).

Notwithstanding Credit Linked Condition 13.5.5a (i), it shall be deemed that no Package Observable Bond exists with respect to a Reference Entity that is a Sovereign (even if such a Package Observable Bond has been published by ISDA) and accordingly, Asset Package Delivery shall not apply thereto.

- b. "**Asset Package**" means, in respect of an Asset Package Credit Event, all of the Assets in the proportion received or retained by a Relevant Holder in connection with such relevant Asset Package Credit Event (which may include the Prior Deliverable Obligation or Package Observable Bond, as the case may be). If the Relevant Holder is offered a choice of Assets or a choice of combinations of Assets, the Asset Package will be the Largest Asset Package. If the Relevant Holder is offered, receives and retains nothing, the Asset Package shall be deemed to be zero.
- c. "**Largest Asset Package**" means, in respect of a Prior Deliverable Obligation or a Package Observable Bond, as the case may be, the package of Assets for which the greatest amount of principal has been or will be exchanged or converted (including by way of amendment) by reference to Eligible Information. If, in the determination of the Calculation Agent, this cannot be determined, the Largest Asset Package will be the package of Assets with the highest immediately realisable value, determined by the Calculation Agent in accordance with the methodology, if any, determined by the relevant Credit Derivatives Determinations Committee.
- d. "**Asset**" means each obligation, equity, amount of cash, security, fee (including any 'early-bird' or other consent fee), right and/or other asset, whether tangible or otherwise and whether issued, incurred, paid or provided by the Reference Entity or a third party (or any value which was realised or capable of being realised in circumstances where the right and/or other asset no longer exists).
- e. "Asset Package Credit Event" means:
 - (i) if 'Financial Reference Entity Terms' and 'Governmental Intervention' are specified as applicable in the Issue Terms:
 - (A) a Governmental Intervention; or
 - (B) a Restructuring in respect of the Reference Obligation, if 'Restructuring' is applicable and such Restructuring does not constitute a Governmental Intervention; and

- (ii) if the Reference Entity is a Sovereign and 'Restructuring' is specified in the Issue Terms as being applicable, a Restructuring,

In each case, whether or not such event is specified as the applicable Credit Event in the Credit Event Notice or the DC Credit Event Announcement.

- f. **"Relevant Holder"** means a holder of the Prior Deliverable Obligation or Package Observable Bond, as the case may be, with an Outstanding Principal Balance or Due and Payable Amount, as applicable, immediately prior to the relevant Asset Package Credit Event, equal to the Outstanding Amount specified in respect of such Prior Deliverable Obligation or Package Observable Bond in the Notice of Physical Settlement, or NOPS Amendment Notice, as applicable.

13.6 Redemption Failure Event

"Redemption Failure Event" means, in each case as determined by the Calculation Agent: (i) that it is impossible or illegal for the Issuer to pay (due to an event beyond the control of the Issuer), or for an Investor to accept payment of (due to an event beyond the control of such Investor), any cash amount (including, without limitation, any Credit Event Redemption Amount) required to be paid on the date scheduled for such payment; (ii) the failure of an Investor to surrender a Credit Linked Product for cancellation or endorsement on or before the Scheduled Redemption Date or, as applicable, Deferred Redemption Date, first Delivery Date in respect of an applicable Physical Settlement Date or any Credit Event Redemption Date, as the case may be; or (iii) the failure of any relevant person to duly execute, deliver and/or accept a transfer certificate or other transfer document on or before any Delivery Date and/or specify a date for transfer of the relevant Deliverable Obligation that is on or before any Delivery Date, in each case in accordance with the terms of the relevant Deliverable Obligation. In circumstances where a Redemption Failure Event has occurred prior to the Scheduled Redemption or, as applicable, Deferred Redemption Date, the obligation of the Issuer to pay any cash amount affected by such Redemption Failure Event shall, subject to the following paragraph, be postponed without further act or notice, and such payment will be made on a Business Day selected by the Calculation Agent on which such Redemption Failure Event no longer exists.

If a Redemption Failure Event has occurred and exists on the Scheduled Redemption Date or, as applicable, Deferred Redemption Date, the obligation of the Issuer to pay any cash amount or make any Delivery (including, without limitation, the obligation to pay any Credit Event Redemption Amount or to Deliver any Deliverable Obligations Portfolio or part thereof, as the case may be) on such date will be postponed (or will continue to be postponed, as the case may be) without further act or notice, and such payment or Delivery will be made on a Business Day selected by the Calculation Agent on which such Redemption Failure Event no longer exists, provided that, if such Redemption Failure Event continues to exist on the tenth Business Day after the Scheduled Redemption Date or, as applicable, Deferred Redemption Date or other scheduled payment date or Delivery Date in respect of an amount required to be paid or Deliverable Obligations to be Delivered (as the case may be), the Investor may request the Issuer in writing to make payment of such amount or Delivery of such Deliverable Obligations to such account or to such other person as the Investor specifies (the **"Alternative Settlement Request"**), provided that the Issuer first receives an irrevocable and unconditional release and indemnity in respect of liabilities arising therefrom to its absolute satisfaction and provided further that the Issuer shall be entitled to refuse to comply with such Alternative Settlement Request in its absolute and sole discretion without any further explanation.

Notwithstanding anything to the contrary in the General Terms and Conditions, if the Calculation Agent determines that such Redemption Failure Event continues to exist on the 180th calendar day after the Scheduled Redemption Date or, as applicable, Deferred Redemption Date or other scheduled payment date or Delivery Date in respect of an

amount required to be paid or Deliverable Obligations to be Delivered (as the case may be), no such payment or Delivery will be made by the Issuer and the Issuer's obligations to the Investor hereunder will be deemed to be fully discharged as of that date.

Any postponement or deemed discharge of payment pursuant to this Credit Linked Condition 13.6 will not constitute a default hereunder (including for the purpose of the General Terms and Conditions) and will not entitle the relevant Investor to any additional interest or other payment as a result thereof. For the avoidance of doubt, the provisions of this Credit Linked Condition VIII.13.6 are in addition to any provisions of Credit Linked Condition 13.4 (Redemption of Physically Delivered Products) regarding, inter alia, the failure to Deliver Deliverable Obligations.

13.7 Calculation Agent

Except as otherwise set out in the Issue Terms, any determination, discretion or calculation of the Issuer as may be specified in these Credit Linked Conditions will be made by the Issuer, as applicable, and neither the Issuer nor the Calculation Agent will assume any obligation to, or relationship of agency or trust with, any Investors or any other person. Furthermore, each Investor agrees that neither the Issuer nor the Calculation Agent is acting as fiduciary for or as an adviser to such Investor in respect of its duties as Issuer or Calculation Agent. In making any such determination or calculation or exercising any such discretion, neither the Issuer nor Calculation Agent shall be required to take into account any person's interest other than its own. The Calculation Agent is responsible for, inter alia:

- a. determining a Successor or Successors and making any other determinations required to be made under the Successor Provisions;
- b. determining whether (i) the aggregate amounts due under any Reference Obligation have been materially reduced by redemption or otherwise (other than due to any scheduled redemption, amortisation or prepayments), (ii) any Reference Obligation is an Underlying Obligation with a Qualifying Guarantee of a Reference Entity and, other than due to the existence or occurrence of a Credit Event, the Qualifying Guarantee is no longer a valid and binding obligation of such Reference Entity enforceable in accordance with its terms or (iii) for any reason other than as described in (i) or (ii) above and other than due to the existence or occurrence of a Credit Event, any Reference Obligation is no longer an obligation of a Reference Entity;
- c. identifying and determining a Substitute Reference Obligation;
- d. obtaining Quotations (and, if necessary, determining whether such Quotations shall include or exclude accrued but unpaid interest) and determining the Final Price in accordance with the applicable Valuation Method;
- e. converting the Quotation Amount into the relevant Obligation Currency;
- f. determining the Dealers (where none have been specified in the Issue Terms) and substituting Dealers;
- g. determining the Currency Rate;
- h. determining the Representative Amount;
- i. determining the number of Business Days in each Physical Settlement Period;
- j. determining the Outstanding Principal Balance;

- k. if 'Include Accrued Interest' is specified in the Issue Terms, determining accrued but unpaid interest; and
- l. determining the Largest Asset Package.

Except as otherwise expressly set out herein or in the Issue Terms, whenever the Calculation Agent is required to act or to exercise its judgement, it will do so in good faith and in a commercially reasonable manner. Each Investor in respect of the relevant Series of Credit Linked Products acknowledges and agrees that the Calculation Agent is not acting as a fiduciary for or an adviser to any person in respect of the Products, and acts in all respects as an arm's length contractual counterparty.

If any of the matters set out in this Credit Linked Condition 13.7 are decided and/or determined by a Credit Derivatives Determinations Committee, the Calculation Agent shall follow such decision or determination to the extent such decision and/or determination is applicable to any Series of Credit Linked Products.

13.8 Notices

13.8.1 Notices required to be delivered

The Issuer shall give notice in accordance with General Condition 15 (*Notices*) to Investors of the following, to the extent required to be delivered for Credit Linked Products and unless otherwise specified in the Issue Terms:

- a. Credit Event Notice;
- b. Notice of Publicly Available Information;
- c. Notice of Physical Settlement;
- d. Extension Notice;
- e. Repudiation/Moratorium Extension Notice;
- f. the occurrence of any Successor determination, including, if applicable, details of any Successors and any amendments to the weighting of each Reference Entity within the Reference Portfolio (provided that (i) no Successor Notice shall be required following a determination by a Credit Derivatives Determinations Committee that a succession event (or, in relation to a Reference Entity that is a Sovereign, a Sovereign Succession Event) in respect of which a Succession Date has occurred and pursuant to which one or more Successors to such Reference Entity has been determined, and (ii) the failure of the Issuer to deliver a notice to the Investors pursuant to this Credit Linked Condition shall not affect the effectiveness of any determinations by the Calculation Agent in respect of such Successor (such determinations to be in accordance with these Credit Linked Conditions));
- g. the selection of any Replacement Reference Entity;
- h. if the terms of any Products provide for the Reference Portfolio to be amended from time to time other than due to the determination of a Successor, details of any amendments to the Reference Portfolio;
- i. the designation of any Substitute Reference Obligation (provided that (i) no such notice shall be required following a determination by a Credit Derivatives Determinations Committee that a Substitute Reference Obligation has occurred and (ii) the failure of the Issuer to deliver a notice to the Investors pursuant to this Credit Linked Condition 13.8 shall not affect the effectiveness of any designation of

such Substitute Reference Obligation by the Calculation Agent (such designation to be in accordance with these Credit Linked Conditions));

- j. in respect of any Cash Settled CLP, following the selection by the Issuer of an obligation of the Reference Entity constituting a Reference Obligation for the purposes of 'Terms relating to Cash Settlement', a notice specifying the identification details of such selected obligation, provided that the failure of the Issuer to deliver a notice to the Investors pursuant to this Credit Linked Condition 13.8 shall not affect the effectiveness of any designation of such Reference Obligation by the Calculation Agent (such designation to be in accordance with these Credit Linked Conditions);
- k. following the determination of the CLP Cash Settlement Amount with respect to any Cash Settled CLP, a notice specifying, to the extent applicable:
 - (i) the Reference Obligation;
 - (ii) the CLP Valuation Date;
 - (iii) the Quotation Amount;
 - (iv) the Quotations obtained;
 - (v) the Final Price or Auction Final Price, as applicable;
 - (vi) the CLP Cash Settlement Amount;
 - (vii) if applicable, any Settlement Expenses and/or Swap Costs; and
 - (viii) if applicable, the Credit Event Redemption Amount,
 - (ix) or any NOPS Amendment Notice;
- l. following delivery of a Notice of Physical Settlement (to the extent such information is not included in the Notice of Physical Settlement):
 - (i) the proposed Delivery Date;
 - (ii) if applicable, the Settlement Expenses and/or Swap Costs; and
 - (iii) the Outstanding Principal Balance of Deliverable Obligations to be Delivered; and
- m. following the occurrence of an Asset Package Credit Event, a detailed description of the Asset Package that the Issuer intends to Deliver in lieu of the Prior Deliverable Obligations or Package Observable Bond, if any, specified in a Notice of Physical Settlement.

13.8.2 Effectiveness of Notices

Any notice required to be delivered by the Issuer to any Agent pursuant to these Credit Linked Conditions or the Issue Terms shall be effective when delivered. The relevant Agent will deliver a copy thereof to Investors if required in accordance with the provisions of General Condition 15 (Notices), provided that the failure of the relevant Agent to deliver any such notice shall not affect the effectiveness of any notice delivered by the Issuer.

A notice delivered by the Issuer to the Issuer and Paying Agent on or prior to 4:00 p.m. (Calculation Agent City time) on a Calculation Agent City Business Day will be effective

on such Calculation Agent City Business Day. A notice delivered after 4:00 p.m. (Calculation Agent City time) on a Calculation Agent City Business Day will be deemed effective on the next following Calculation Agent City Business Day, regardless of the form in which it is delivered. For purposes of the two preceding sentences, a notice given by telephone will be deemed to have been delivered at the time the telephone conversation takes place. If the notice is delivered by telephone, a written confirmation of such notice will be executed and delivered confirming the substance of such notice within one Business Day of that notice. Failure to provide a written confirmation shall not affect the effectiveness of a notice given by telephone. If a notice is given by email, it will be deemed effective at the date and time it was delivered.

13.8.3 Confidentiality

Investors will treat as confidential any information about a Reference Entity which is designated by the Issuer as confidential information and conveyed to the Investors for the purposes of identifying the Credit Event or giving rise to the determination of a Credit Event.

13.9 Additional provisions in respect of a Successor

13.9.1 Provisions for determining a Successor

- a. "Successor" means, subject to Credit Linked Condition 13.9.1c. below, the entity or entities, if any, determined as follows:
 - (i) subject to paragraph (vii) below, if one entity succeeds, either directly or as a provider of a Relevant Guarantee, to 75 per cent or more of the Relevant Obligations of the Reference Entity, that entity will be the sole Successor in respect of the relevant Reference Entity;
 - (ii) if only one entity succeeds, either directly or as a provider of a Relevant Guarantee, to more than 25 per cent (but less than 75 per cent) of the Relevant Obligations of the Reference Entity, and not more than 25 per cent of the Relevant Obligations of the Reference Entity remain with the Reference Entity, the entity that succeeds to more than 25 per cent of the Relevant Obligations will be the sole Successor in respect of the relevant Reference Entity;
 - (iii) if more than one entity each succeeds, either directly or as a provider of a Relevant Guarantee, to more than 25 per cent of the Relevant Obligations of the Reference Entity, and not more than 25 per cent of the Relevant Obligations of the Reference Entity remain with the Reference Entity, the entities that succeed to more than 25 per cent of the Relevant Obligations will each be a Successor (subject to Credit Linked Condition 13.9.2a. (Treatment of certain Successors));
 - (iv) if one or more entities each succeeds, either directly or as a provider of a Relevant Guarantee, to more than 25 per cent of the Relevant Obligations of the Reference Entity, and more than 25 per cent of the Relevant Obligations of the Reference Entity remain with the Reference Entity, each such entity and the Reference Entity will each be a Successor (subject to Credit Linked Condition 13.9.2a. (Treatment of certain Successors));
 - (v) if one or more entities succeed, either directly or as a provider of a Relevant Guarantee, to a portion of the Relevant Obligations of the Reference Entity, but no entity succeeds to more than 25 per cent of the Relevant Obligations of the Reference Entity and the Reference Entity continues to exist, there will be no Successor and the Reference Entity will not be changed in any way as a result of such succession;

- (vi) if one or more entities succeed, either directly or as a provider of a Relevant Guarantee, to a portion of the Relevant Obligations of the Reference Entity, but no entity succeeds to more than 25 per cent of the Relevant Obligations of the Reference Entity and the Reference Entity ceases to exist, the entity which succeeds to the greatest percentage of Relevant Obligations will be the Successor (provided that if two or more entities succeed to an equal percentage of Relevant Obligations, each such entity will be a Successor (subject to Credit Linked Condition 13.9.2a. (Treatment of certain Successors)));
 - (vii) in respect of a Reference Entity which is not a Sovereign, if one entity assumes all of the obligations (including at least one Relevant Obligation) of the Reference Entity, and at the time of the determination either (A) the Reference Entity has ceased to exist, or (B) the Reference Entity is in the process of being dissolved (howsoever described) and the Reference Entity has not issued or incurred any Borrowed Money obligation at any time since the legally effective date of the assumption, such entity (the "**Universal Successor**") will be the sole Successor in respect of the relevant Reference Entity.
- b. The Calculation Agent will be responsible for determining, as soon as reasonably practicable after delivery of a Successor Notice and with effect **from the** Succession Date, any Successor or Successors; provided that the Calculation Agent will not make such determination if, at the time of such determination, the DC Secretary has publicly announced that the relevant Credit Derivatives Determinations Committee has Resolved that there is no Successor based on the relevant succession to Relevant Obligations. The Calculation Agent will make all calculations and determinations required to be made under this Credit Linked Condition 13.9 on the basis of Eligible Information and will notify the Issuer of any such calculation or determination as soon as practicable. In calculating the percentages used to determine whether an entity qualifies as a Successor, if there is a Steps Plan, the Calculation Agent shall consider all related successions in respect of such Steps Plan in aggregate as if forming part of a single succession.
 - c. An entity may only be a Successor if:
 - (i) either (A) the related Succession Date occurs on or after the Successor Backstop Date, or (B) such entity is a Universal Successor;
 - (ii) the Reference Entity had at least one Relevant Obligation outstanding immediately prior to the Succession Date and such entity succeeds to all or part of at least one Relevant Obligation of the Reference Entity;
 - (iii) where the Reference Entity is a Sovereign, such entity succeeded to the Relevant Obligations by way of a Sovereign Succession Event; and
 - (iv) in respect of Index CLP where the relevant Credit Derivatives Determinations Committee has, in relation to a Successor Resolution Request Date, not identified a Successor in accordance with the DC Rules, the Successor is an entity identified as such by the relevant Index Sponsor.
 - d. For purposes of this Credit Linked Condition 13.9.1, "**succeed**" means, with respect to the Reference Entity and its Relevant Obligations, that an entity other than the Reference Entity (I) assumes or becomes liable for such Relevant Obligations, whether by operation of law or pursuant to any agreement (including, with respect to a Reference Entity that is a Sovereign, any protocol, treaty, convention, accord, concord, entente, pact or other agreement), or (II) issues Bonds or incurs Loans (the "**Exchange Bonds or Loans**") that are exchanged for Relevant Obligations, and in either case the Reference Entity is not thereafter a direct obligor or a provider

of a Relevant Guarantee with respect to such Relevant Obligations or such Exchange Bonds or Loans, as applicable. For purposes of this Credit Linked Condition 13.9, "**succeeded**" and "**succession**" shall be construed accordingly.

- e. In the case of an exchange offer, the determination required pursuant to Credit Linked Condition 13.9.1a. shall be made on the basis of the Outstanding Principal Balance of Relevant Obligations exchanged and not on the basis of the Outstanding Principal Balance of the Exchange Bonds or Loans.
- f. If two or more entities (each, a "**Joint Potential Successor**") jointly succeed to a Relevant Obligation (the "**Joint Relevant Obligation**") either directly or as a provider of a Relevant Guarantee, then (i) if the Joint Relevant Obligation was a direct obligation of the Reference Entity, it shall be treated as having been succeeded to by the Joint Potential Successor (or Joint Potential Successors, in equal parts) which succeeded to such Joint Relevant Obligation as direct obligor or obligors, or (ii) if the Joint Relevant Obligation was a Relevant Guarantee, it shall be treated as having been succeeded to by the Joint Potential Successor (or Joint Potential Successors, in equal parts) which succeeded to such Joint Relevant Obligation as guarantor or guarantors, if any, or otherwise by each Joint Potential Successor in equal parts.
- g. Where, pursuant to Credit Linked Conditions 13.9.1a. (iii), (iv), (iv) or 13.9.1a. (vi) one or more Successors have been identified, the relevant Products shall be deemed, for the purposes of determining the payment and delivery obligations of the Issuer, to have been divided, with effect from the Succession Date, into the same number of new Products (the "**New Products**") as there are Successors, with the following terms:
 - (i) each Successor shall be a Reference Entity for the purposes of one of the New Products, with a Reference Entity Notional Amount equal to the Reference Entity Notional Amount of the Reference Entity to which that Successor relates, divided by the number of Successors;
 - (ii) in respect of each New Product, the Aggregate Nominal Amount or Calculation Amount (determined on or about the date of the applicable succession event (or, in relation to a Reference Entity that is a Sovereign, a Sovereign Succession Event)), as applicable, shall be the Aggregate Nominal Amount or Calculation Amount of the original Product (before the identification of the relevant Successor(s)) divided by the number of Successors;
 - (iii) all other terms and conditions of the original Products shall be replicated in each of the New Products, with such modifications as would be required, to preserve substantially the economic effect of the original Products in the New Products (considered in the aggregate);
 - (iv) each of the New Products shall be deemed to constitute a separate and distinct issuance which shall be treated as a separate Series by the Issuer, and the Register shall be endorsed by the Registrar to reflect such separate Series of the New Products, and, at the request of an Investor, the Definitive Product representing the original Product (before the identification of the relevant Successor(s)) will be replaced by Definitive Products representing the New Products in accordance with this Credit Linked Condition 13.9.1g. ; and
 - (v) the Calculation Agent shall make such other conforming and consequential changes as it shall deem appropriate to give effect to this Credit Linked Condition 13.9, including, without limitation, the amendment of Credit Linked Conditions 13.2.1 (Credit Event Determination), 13.2.2 (Relevant Credit Events) and 13.2.3 (Credit Event Notice after M(M)R Restructuring) to allow, inter alia, for redemption of the Credit Linked Products with an aggregate

Calculation Amount (determined on or about the Succession Date) equal to the nominal amount of one (or more) New Product(s) in respect of which a Relevant Event Determination Date has occurred, with the remainder of such Products remaining outstanding and accruing interest on such reduced aggregate Calculation Amount (until such time as a further Event Determination Date in respect of a different New Product may occur or a redemption of the remaining aggregate Calculation Amount of the Credit Linked Products may otherwise occur pursuant to the terms hereof),

provided that notwithstanding the foregoing, the Issuer may in its sole discretion and without the consent of the Investors, elect not to divide the relevant Products into New Products, and instead to make such modifications to the terms of the relevant Products as it deems necessary such that the relevant Products would in aggregate have substantially the same economic value and/or effect on the date such modifications are effective as if the New Products had been issued in accordance with the foregoing.

- h. **"Relevant Obligations"** means the Obligations of the Reference Entity which fall within the Obligation Category 'Bond or Loan' and which are outstanding immediately prior to the Succession Date (or, if there is a Steps Plan, immediately prior to the legally effective date of the first succession), provided that:
 - (i) any Bonds or Loans outstanding between the Reference Entity and any of its Affiliates, or held by the Reference Entity, shall be excluded;
 - (ii) if there is a Steps Plan, the Calculation Agent shall, for purposes of the determination required to be made under Credit Linked Condition 13.9.1a. (i), make the appropriate adjustments required to take account of any Obligations of the Reference Entity which fall within the Obligation Category 'Bond or Loan' that are issued, incurred, redeemed, repurchased or cancelled from and including the legally effective date of the first succession to and including the Succession Date;
 - (iii) if 'Financial Reference Entity Terms' and 'Senior Product' are specified as applicable in the related Issue Terms, the Relevant Obligations shall only include the Senior Obligations of the Reference Entity which fall within the Obligation Category 'Bond or Loan'; and
 - (iv) if 'Financial Reference Entity Terms' and 'Subordinated Product' are specified as applicable in the related Issue Terms, Relevant Obligations shall exclude Senior Obligations and any Further Subordinated Obligations of the Reference Entity which fall within the Obligation Category 'Bond or Loan', provided that if no such Relevant Obligations exist, 'Relevant Obligations' shall have the same meaning as it would if 'Senior Product' were specified as applicable in the related Issue Terms.
- i. **"Sovereign Succession Event"** means, with respect to a Reference Entity that is a Sovereign, an annexation, unification, secession, partition, dissolution, consolidation, reconstitution or other similar event.
- j. **"Steps Plan"** means a plan evidenced by Eligible Information contemplating that there will be a series of successions to some or all of the Relevant Obligations of the Reference Entity, by one or more entities.
- k. **"Succession Date"** means the legally effective date of an event in which one or more entities succeed to some or all of the Relevant Obligations of the Reference Entity; provided that, if at such time, there is a Steps Plan, the Succession Date will be the legally effective date of the final succession in respect of such Steps Plan, or if earlier (i) the date on which a determination of the Calculation Agent in

accordance with the definition of 'Successor' would not be affected by any further related successions in respect of such Steps Plan, or (ii) the occurrence of an Event Determination Date in respect of the Reference Entity or any entity which would constitute a Successor.

- l. **"Successor Backstop Date"** means, for purposes of any Successor determination determined by DC Resolution, the date that is 90 calendar days prior to the Successor Resolution Request Date, otherwise, the date that is 90 calendar days prior to the earlier of (i) the date on which the Successor Notice is effective and (ii) in circumstances where (A) a Successor Resolution Request Date has occurred, (B) the relevant Credit Derivatives Determinations Committee has Resolved not to make a Successor determination and (C) the Successor Notice is delivered by the Calculation Agent not more than 14 calendar days after the day on which the DC Secretary publicly announces that the relevant Credit Derivatives Determinations Committee has Resolved not to make a Successor determination, the Successor Resolution Request Date. The Successor Backstop Date shall not be subject to adjustment in accordance with any Business Day Convention.
- m. **"Successor Resolution Request Date"** means, with respect to a notice to the DC Secretary requesting that a Credit Derivatives Determinations Committee be convened to Resolve one or more Successors to the Reference Entity, the date, as publicly announced by the DC Secretary, that the relevant Credit Derivatives Determinations Committee Resolves to be the date on which such notice is effective.
- n. **"Successor Notice"** means an irrevocable notice from the Calculation Agent that describes a succession (or, in relation to a Reference Entity that is a Sovereign, a Sovereign Succession Event) in respect of which a Succession Date has occurred and pursuant to which one or more Successors to the Reference Entity can be determined, and which contains a description in reasonable detail of the facts relevant to the determination to be made pursuant to Credit Linked Condition 13.9 (Additional provisions in respect of a Successor) and any consequential amendments to the Reference Portfolio and/or the Credit Linked Products as a result thereof.
- o. **"Eligible Information"** means information which is publicly available or which can be made public without violating any law, agreement, understanding or other restriction regarding the confidentiality of such information.
- p. **"Sovereign"** means any state, political subdivision or government, or any agency, instrumentality, ministry, department or other authority acting in a governmental capacity (including, without limiting the foregoing, the central bank) thereof.
- q. **"Standard Reference Obligation"** means the obligation of the Reference Entity with the relevant Seniority Level which is specified from time to time on the SRO List. If the Standard Reference Obligation is removed from the SRO List, such obligation shall cease to be the Reference Obligation (other than for purposes of the 'Not Subordinated' Obligation Characteristic or 'Not Subordinated' Deliverable Obligation Characteristic) and there shall be no Reference Obligation unless and until such obligation is subsequently replaced on the SRO List, in which case, the new Standard Reference Obligation in respect of the Reference Entity shall constitute the Reference Obligation.
- r. **"Non-Standard Reference Obligation"**, if any, means the Original Non-Standard Reference Obligation or, if a Substitute Reference Obligation has been determined, the Substitute Reference Obligation.
- s. **"Original Non-Standard Reference Obligation"** means the obligation of the Reference Entity (either directly or as provider of a guarantee) which is specified as

the Reference Obligation in the related Issue Terms (if any is so specified) provided that if an obligation is not an obligation of the Reference Entity, such obligation will not constitute a valid Original Non-Standard Reference Obligation for purposes of the Credit Linked Products (other than for the purposes of determining the Seniority Level and for the 'Not Subordinated' Obligation Characteristic or 'Not Subordinated' Deliverable Obligation Characteristic) unless otherwise specified in the related Issue Terms.

13.9.2 Successor provisions specific to Nth-to-Default CLP

In respect of Nth-to-Default CLP, this Credit Linked Condition 13.9.2 shall apply in addition to Credit Linked Condition 13.9.1 (Provisions for determining a Successor). If there is any inconsistency between this Credit Linked Condition 13.9.2 and the rest of the Credit Linked Conditions (including Credit Linked Condition 13.9.1 (Provisions for determining a Successor)), then this Credit Linked Condition 13.9.2 shall prevail.

a. Treatment of certain Successors

- (i) In the event that, pursuant to the application of Credit Linked Condition 13.9.2a., a Reference Entity in relation to which no succession has occurred (the "**Surviving Reference Entity**") would be the only Successor to a Reference Entity (the "**Legacy Reference Entity**"):
 - (A) such Successor (that is a Surviving Reference Entity) shall not be a Successor to such Legacy Reference Entity; and
 - (b) the replacement Reference Entity (the "**Replacement Reference Entity**") selected by the Issuer in accordance with Credit Linked Condition VIII.13.9.2b. (Selection of Replacement Reference Entity) shall be the sole Successor to such Legacy Reference Entity.
- (ii) In the event that, pursuant to the application of Credit Linked Condition VIII.13.9.1a. , there is only one Successor to a Legacy Reference Entity and such Successor is not a Surviving Reference Entity, such Successor shall be the sole Successor to such Legacy Reference Entity.
- (iii) In the event that, pursuant to the application of Credit Linked Conditions 13.9.2a. (iii), (iv) and (vi) there are two or more Successors to a Legacy Reference Entity and none of such Successors is a Surviving Reference Entity:
 - (A) each of such Successors (that is not a Surviving Reference Entity) shall be a Reference Entity for the purposes of one of the New Products determined in accordance with Credit Linked Condition 13.9.1g. ; and
 - (b) each of the Surviving Reference Entity(ies) (that is not a Successor) shall continue to be a Reference Entity for each and every one of the New Products determined in accordance with Credit Linked Condition 13.9.1g.
- (iv) In the event that, pursuant to the application of Credit Linked Conditions 13.9.1g.(iii), (iv) and (vi) there are two or more Successors to a Legacy Reference Entity and at least one of such Successors is a Surviving Reference Entity:
 - (A) each of such Successor(s) (that is a Surviving Reference Entity) shall not be a Successor to such Legacy Reference Entity, and shall be replaced by a Replacement Reference Entity selected in accordance with Credit Linked Condition 13.9.2b. (Selection of Replacement Reference Entity);

- (B) each of such Replacement Reference Entity(ies) and any other Successor(s) not constituting a Surviving Reference Entity shall be a Reference Entity for the purposes of one of the New Products determined in accordance with Credit Linked Condition 13.9.1g.; and
- (c) each of the Surviving Reference Entity(ies) (that is not a Successor) shall continue to be a Reference Entity for each and every one of the New Products determined in accordance with Credit Linked Condition 13.9.1g.

b. Selection of Replacement Reference Entity

Upon a determination by the Calculation Agent of the occurrence of a succession with respect to which a Surviving Reference Entity would be a Successor but for the operation of Credit Linked Condition 13.9.2a. , the Issuer shall select an Eligible Reference Entity as the Replacement Reference Entity and the Transaction Type applicable to such Eligible Reference Entity.

"Eligible Reference Entity" means an entity:

- a. that is in the same Moody's or S&P industry group as the relevant Surviving Reference Entity;
- b. that has a bid-side credit spread (at the time the Issuer delivers to the relevant Agent the notice specifying the Eligible Reference Entity that it has selected to be the Replacement Reference Entity) no greater than 110 per cent of the bid-side credit spread of the relevant Surviving Reference Entity at the same time (the **"Credit Spread Requirement"**), in each case based on a credit default swap:
 - (i) on market standard terms for the relevant entity as at the time of such determination;
 - (ii) in respect of a notional amount equal to at least 50 per cent, but not more than 100 per cent, of the aggregate Calculation Amount of the Credit Linked Products; and
 - (iii) with a term equal to the period from and including the date of the determination to and including the Scheduled Redemption Date (the **"Remaining Term"**), provided that if the Issuer, having used reasonable endeavours, cannot obtain Quotations from at least three Dealers in respect of the Remaining Term, the term for the purposes of this paragraph (iii) shall be five years.

The bid-side credit spreads for the purpose of the Credit Spread Requirement shall be the unweighted arithmetic mean of the spread quotations obtained by the Issuer (on the basis of the terms set out above) from at least three Dealers, as determined by the Issuer in a commercially reasonable manner and notified by the Issuer to the relevant Agent:

- (iv) that is principally traded in the credit derivatives market in respect of the same Geographical Region as the relevant Surviving Reference Entity, as determined in a commercially reasonable manner by the Issuer, where 'Geographical Region' means North America, Latin America, Western Europe, Eastern Europe, Australia/New Zealand, Singapore, Asia (excluding Japan), Japan or such region determined in a commercially reasonable manner by the Issuer to give best effect to the then current market practice in respect of the relevant Surviving Reference Entity; and
- (v) that is not an Affiliate of any Reference Entity or the Issuer both immediately prior to and following the determination of the relevant Successor.

e. Fallback Successor Process

If Credit Linked Condition (i) applies and the Issuer fails to specify a Replacement Reference Entity in accordance with Credit Linked Condition 13.9.2b. (Selection of Replacement Reference Entity), then:

- (i) the Legacy Reference Entity shall cease to be a Reference Entity unless it is itself a Successor; and
- (ii) notwithstanding Credit Linked Condition (i), each Surviving Reference Entity shall continue to be a Successor, together with any other Successors, and all other terms of the Products shall remain unaffected.

f. Effective Date for Substitution of Reference Entity following a Successor determination

The substitution of a Reference Entity and the issuance of New Products in accordance with the terms hereof shall be deemed to be effective on the Succession Date.

13.9.3 Substitute Reference Obligation

"Substitute Reference Obligation" means, with respect to a Non-Standard Reference Obligation to which a Substitution Event has occurred, the obligation that will replace the Non-Standard Reference Obligation, determined as follows:

- a. The Calculation Agent shall identify the Substitute Reference Obligation in accordance with Credit Linked Conditions 13.9.3c. , 13.9.3d. and 13.9.3e. below to replace the Non-Standard Reference Obligation, provided that the Calculation Agent will not identify an obligation as the Substitute Reference Obligation if, at the time of the determination, such obligation has already been rejected as the Substitute Reference Obligation by the relevant Credit Derivatives Determinations Committee and such obligation has not changed materially since the date of the relevant DC Resolution. In the case of an Index CLP, if there is no Standard Reference Obligation and the Index Sponsor publishes a replacement Reference Obligation for such Reference Entity, the Calculation Agent shall select such obligation rather than identify a Substitute Reference Obligation in accordance with Credit Linked Conditions 13.9.3c. , 13.9.3d. and 13.9.3e. below.
- b. If any of the events set out under Credit Linked Condition 13.9.4a. (i) or (iii) have occurred with respect to the Non-Standard Reference Obligation, the Non-Standard Reference Obligation will cease to be the Reference Obligation (other than for purposes of the 'Not Subordinated' Obligation Characteristic or 'Not Subordinated' Deliverable Obligation Characteristic and Credit Linked Condition 13.9.3c. (ii) below). If the event set out in Credit Linked Condition 13.9.4a. (ii) has occurred with respect to the Non-Standard Reference Obligation and no Substitute Reference Obligation is available, the Non-Standard Reference Obligation will continue to be the Reference Obligation until the Substitute Reference Obligation is identified or, if earlier, until any of the events set out under Credit Linked Condition 13.9.4a.(i) or (iii) occur with respect to such Non-Standard Reference Obligation.
- c. The Substitute Reference Obligation shall be an obligation that on the Substitution Date:
 - (i) is a Borrowed Money obligation of the Reference Entity (either directly or as provider of a guarantee);

- (ii) satisfies the Not Subordinated Deliverable Obligation Characteristic as of the date it was issued or incurred (without reflecting any change to the priority of payment after such date) and on the Substitution Date; and
- (iii) if the Non-Standard Reference Obligation was a Conforming Reference Obligation when issued or incurred and immediately prior to the Substitution Event Date:
 - (A) is a Deliverable Obligation (other than a Loan) determined in accordance with paragraph (a) of the definition of 'Deliverable Obligation'; or if no such obligation is available;
 - (B) is a Loan (other than a Private-side Loan) which constitutes a Deliverable Obligation determined in accordance with paragraph (a) of the definition of 'Deliverable Obligation';
- (iv) if the Non-Standard Reference Obligation was a Bond (or any other Borrowed Money obligation other than a Loan) which was a Non-Conforming Reference Obligation when issued or incurred and/or immediately prior to the Substitution Event Date:
 - (A) is a Non-Conforming Substitute Reference Obligation (other than a Loan); or if no such obligation is available;
 - (B) is a Deliverable Obligation (other than a Loan) determined in accordance with paragraph (a) of the definition of 'Deliverable Obligation'; or if no such obligation is available,
 - (C) is a Non-Conforming Substitute Reference Obligation which is a Loan (other than a Private-side Loan); or if no such obligation is available; or
 - (D) is a Loan (other than a Private-side Loan) which constitutes a Deliverable Obligation determined in accordance with paragraph (a) of the definition of 'Deliverable Obligation', or
- (v) if the Non-Standard Reference Obligation was a Loan which was a Non-Conforming Reference Obligation when incurred and/or immediately prior to the Substitution Event Date:
 - (A) is a Non-Conforming Substitute Reference Obligation which is a Loan (other than a Private-side Loan); or if no such obligation is available;
 - (B) is a Non-Conforming Substitute Reference Obligation (other than a Loan); or if no such obligation is available;
 - (C) is a Deliverable Obligation (other than a Loan) determined in accordance with paragraph (a) of the definition of 'Deliverable Obligation'; or if no such obligation is available;
 - (D) is a Loan (other than a Private-side Loan) which constitutes a Deliverable Obligation determined in accordance with paragraph (a) of the definition of 'Deliverable Obligation'.
- d. If more than one potential Substitute Reference Obligation is identified pursuant to the process described in Credit Linked Condition 13.9.3c. , the Substitute Reference Obligation will be the potential Substitute Reference Obligation that most closely preserves the economic equivalent of the delivery and payment obligations of the Issuer in respect of the relevant Credit Linked Products. The Calculation Agent will notify the Issuer of the Substitute

Reference Obligation within a reasonable period after it has been identified in accordance with Credit Linked Condition 13.9.3c. VIII.13.9.3c. and the Substitute Reference Obligation shall replace the Non-Standard Reference Obligation immediately upon such notification.

- e. If a Substitution Event has occurred with respect to the Non-Standard Reference Obligation and the Calculation Agent determines that no Substitute Reference Obligation is available for the Non-Standard Reference Obligation, then, subject to Credit Linked Condition 13.9.3a. and notwithstanding the fact that the Non-Standard Reference Obligation may have ceased to be the Reference Obligation in accordance with Credit Linked Condition 13.9.3b. , the Calculation Agent shall continue to attempt to identify the Substitute Reference Obligation.

"Conforming Reference Obligation" means a Reference Obligation which is a Deliverable Obligation determined in accordance with paragraph (a) of the definition of 'Deliverable Obligation'.

"Further Subordinated Obligation" means, if the Reference Obligation or Prior Reference Obligation, as applicable, is a Subordinated Obligation, any obligation which is Subordinated thereto.

"Non-Conforming Reference Obligation" means a Reference Obligation which is not a Conforming Reference Obligation.

"Non-Conforming Substitute Reference Obligation" means an obligation which would be a Deliverable Obligation determined in accordance with paragraph (a) of the definition of 'Deliverable Obligation' on the Substitution Date but for one or more of the same reasons which resulted in the Reference Obligation constituting a Non-Conforming Reference Obligation on the date it was issued or incurred and/or immediately prior to the Substitution Event Date (as applicable).

"Private-side Loan" means a Loan in respect of which the documentation governing its terms is not publicly available or capable of being made public without violating a law, agreement, understanding or other restriction regarding the confidentiality of such information.

"Seniority Level" means, with respect to an obligation of the Reference Entity, (a) 'Senior Level', 'Senior Non-Preferred Level' or 'Subordinated Level' as specified in the Issue Terms, or (b) if no such seniority level is specified in the Issue Terms, 'Senior Level' if the Original Non-Standard Reference Obligation is a Senior Obligation or 'Subordinated Level' if the Original Non-Standard Reference Obligation is a Subordinated Obligation, (c) if the Original Non-Standard Reference Obligation is a Senior Non-Preferred Obligation, 'Senior Non-Preferred Level' failing which (d) 'Senior Level'.

"SRO List" means the list of Standard Reference Obligations as published by IHS Markit on its website at <https://ihsmarkit.com/> from time to time (or any successor website thereto) or by a third party designated by IHS Markit on its website from time to time.

"Substitution Date" means, with respect to a Substitute Reference Obligation, the date on which the Calculation Agent determines that such Substitute Reference Obligation has been identified in accordance with Credit Linked Condition 13.9.3 (Substitute Reference Obligation).

"Substitution Event Date" means, with respect to the Reference Obligation, the date of the occurrence of the relevant Substitution Event.

"Substitute Reference Obligation Resolution Request Date" means, with respect to a notice to the DC Secretary requesting that a Credit Derivatives Determinations Committee be convened to Resolve a Substitute Reference Obligation to the Non-Standard Reference Obligation, the date, as publicly announced by the DC Secretary, that the relevant Credit Derivatives Determinations Committee Resolves to be the date on which such notice is effective.

"Senior Non-Preferred Obligation" means any obligation of the Reference Entity which is Subordinated only to any unsubordinated Borrowed Money obligations of the Reference Entity but not further or otherwise, or which would be so Subordinated if any unsubordinated Borrowed Money obligations of the Reference Entity existed, and which ranks above Traditional Subordinated Obligations of the Reference Entity or which would so rank if any Traditional Subordinated Obligations of the Reference Entity existed. A Senior Non-Preferred Obligation shall constitute a Subordinated Obligation for the purposes of this definition.

"Senior Non-Preferred Products" means Products in respect of which 'Standard European Senior Non-Preferred Financial Corporate' is specified as applicable in the Issue Terms. Senior Non-Preferred Products shall constitute Subordinated Products for the purposes of this definition.

"Senior Product" means a Credit Linked Product for which (a) the Reference Obligation or Prior Reference Obligation, as applicable, is a Senior Obligation, or (b) there is no Reference Obligation or Prior Reference Obligation.

"Senior Obligation" means any obligation which is not Subordinated to any unsubordinated Borrowed Money obligation of the Reference Entity.

"Subordinated Product" means a Credit Linked Product for which the Reference Obligation or Prior Reference Obligation, as applicable, is a Subordinated Obligation.

"Subordinated Obligation" means any obligation which is Subordinated to any unsubordinated Borrowed Money obligation of the Reference Entity or which would be so Subordinated if any unsubordinated Borrowed Money obligation of the Reference Entity existed.

13.9.4 Substitution Event

- a. **"Substitution Event"** means, with respect to the Non-Standard Reference Obligation:
- (i) the Non-Standard Reference Obligation is redeemed in whole;
 - (ii) the aggregate amounts due under the original Non-Standard Reference Obligation have been reduced by redemption or otherwise below USD10,000,000 (or its equivalent in the relevant Obligation Currency); or
 - (iii) for any reason, other than due to the existence or occurrence of a Credit Event, the Non-Standard Reference Obligation is no longer an obligation of the Reference Entity (either directly or as provider of a guarantee).
- b. For purposes of identification of the Non-Standard Reference Obligation, any change in the Non-Standard Reference Obligation's CUSIP or ISIN number or other similar identifier will not, in and of itself, constitute a Substitution Event.

- c. If an event described in Credit Linked Condition 13.9.4a. (i) or (ii) above has occurred on or prior to the Issue Date, then a Substitution Event shall be deemed to have occurred pursuant to Credit Linked Condition 13.9.4a. (i) or (ii) above, as the case may be, on the Issue Date.

13.10 Additional Provisions relating to Deliverable Obligations

For the purposes of making a determination pursuant to Credit Linked Conditions 13.10.1 (Mod R) and 13.10.2 (Mod Mod R), final maturity date shall, subject to Credit Linked Condition 13.10.2 (Mod Mod R), be determined on the basis of the terms of the Deliverable Obligation in effect at the time of making such determination and, in the case of a Deliverable Obligation that is due and payable, the final maturity date shall be deemed to be the date on which such determination is made.

13.10.1 Mod R

- a. For any Physically Delivered CLP, where 'Mod R' is specified in the Issue Terms and 'Restructuring' is the only Credit Event specified in a Credit Event Notice delivered by the Issuer, then unless the Deliverable Obligation is a Prior Obligation and Asset Package Delivery applies due to a Governmental Intervention, a Deliverable Obligation may only be specified for any Credit Linked Product (or deemed specified pursuant to Credit Linked Condition 13.5.4 (Alternative Procedures Relating to Loans not Delivered)) in the Notice of Physical Settlement or specified in any NOPS Amendment Notice, as applicable, only if it (i) is a Fully Transferable Obligation and (ii) has a final maturity date not later than the Restructuring Maturity Limitation Date in each case, as both of the NOPS Effective Date and the Delivery Date.
- b. **"Fully Transferable Obligation"** means a Deliverable Obligation that is either Transferable, in the case of Bonds, or capable of being assigned or novated to all Eligible Transferees without the consent of any person being required, in the case of any Deliverable Obligation other than Bonds, in each case, as of both the NOPS Effective Date and the Delivery Date. Any requirement that notification of novation, assignment or transfer of a Deliverable Obligation be provided to a trustee, fiscal agent, administrative agent, clearing agent or paying agent for a Deliverable Obligation shall not be considered to be a requirement for consent for purposes of this Credit Linked Condition 13.10.1.
- c. **"Restructuring Maturity Limitation Date"** means, with respect to a Deliverable Obligation, the Limitation Date occurring on or immediately following the Scheduled Redemption Date. Notwithstanding the foregoing, if the final maturity date of the Restructured Bond or Loan with the latest final maturity date of any Restructured Bond or Loan occurs prior to the 2.5-year Limitation Date (such Restructured Bond or Loan, a **"Latest Maturity Restructured Bond or Loan"**) and the Scheduled Redemption Date occurs prior to the final maturity date of such Latest Restructured Bond or Loan, then the Restructuring Maturity Limitation Date will be the final maturity date of such Latest Maturity Restructured Bond or Loan.
- d. "Eligible Transferee" means:
 - (i) any:
 - (A) bank or other financial institution;
 - (B) insurance or reinsurance company;
 - (C) mutual fund, unit trust or similar collective investment vehicle (other than an entity described in paragraph (iii) of this definition); and

- (D) registered or licensed broker or dealer (other than a natural person or proprietorship),
- (E) provided, however, in each case that such entity has total assets of at least USD 500,000,000;
- (ii) an Affiliate of an entity specified in clause (i) of this definition;
- (iii) each of a corporation, partnership, proprietorship, organisation, trust or other entity:
 - (A) that is an investment vehicle (including, without limitation, any hedge fund, issuer of collateralised debt obligation, commercial paper conduit or other special purpose vehicle) that (I) has total assets of at least USD 100,000,000 or (II) is one of a group of investment vehicles under common control or management having, in the aggregate, total assets of at least USD 100,000,000;
 - (B) that has total assets of at least USD 500,000,000; or
 - (C) the obligations of which under an agreement, contract or transaction are guaranteed or otherwise supported by a letter of credit or keepwell, support or other agreement by an entity described in clauses (i), (ii), (iii) or (iv) of this definition; and
- (iv) (A) any Sovereign; or
 - (B) any entity or organisation established by treaty or other arrangement between two or more Sovereigns including, without limiting the foregoing, the International Monetary Fund, European Central Bank, International Bank for Reconstruction and Development and European Bank for Reconstruction and Development.

All references in this Credit Linked Condition 13.10.1 to 'USD' include equivalent amounts in other currencies.

- e. Where in the Issue Terms the following elections have been made:
 - (i) Cash Settlement as CLP Settlement Method or as Fallback CLP Settlement Method; and
 - (ii) Mod R as Restructuring Credit Event,

then the following shall apply to Credit Linked Condition 13.10.1 (Mod R):

- (i) any reference to Physically Delivered CLP shall be construed to be a reference to Cash Settled CLP;
- (ii) Credit Linked Condition 13.10.1a. shall be deleted in its entirety and be replaced with the following:
- (iii) "For any Cash Settled CLP, where 'Mod R' is specified in the Issue Terms and 'Restructuring' is the only Credit Event specified in a Credit Event Notice delivered by the Issuer, then unless the Deliverable Obligation is a Prior Obligation and Asset Package Delivery applies due to a Governmental Intervention, an obligation may be specified as a Reference Obligation, only if it (i) is a Fully Transferable Obligation and (ii) has a final maturity date not later than the Restructuring Maturity Limitation Date, as of the date on which the relevant Deliverable Obligation is selected by the Issuer as a Reference Obligation."

- (iv) Credit Linked Condition 13.10.1b. shall be deleted in its entirety and be replaced with the following:

"Fully Transferable Obligation" means a Deliverable Obligation that is either Transferable, in the case of Bonds, or capable of being assigned or novated to all Eligible Transferees without the consent of any person being required, in the case of any Deliverable Obligation other than Bonds, in each case, as of the date on which the relevant Deliverable Obligation is selected by the Issuer as a Reference Obligation. Any requirement that notification of novation, assignment or transfer of a Deliverable Obligation be provided to a trustee, fiscal agent, administrative agent, clearing agent or paying agent for a Deliverable Obligation shall not be considered to be a requirement for consent for purposes of this Credit Linked Condition 13.10.1."

13.10.2 Mod Mod R

- a. For any Physically Delivered CLP where 'Mod Mod R' is specified in the Issue Terms and 'Restructuring' is the only Credit Event specified in a Credit Event Notice delivered by the Issuer, then unless the Deliverable Obligation is a Prior Obligation and Asset Package Delivery applies due to a Governmental Intervention, a Deliverable Obligation may only be specified (or deemed specified pursuant to Credit Linked Condition 13.5.3 (Alternative Procedures Relating to Loans not Delivered)) in the Notice of Physical Settlement or in any NOPS Amendment Notice, as applicable, if it (i) is a Conditionally Transferable Obligation and (ii) has a final maturity date not later than the applicable Modified Restructuring Maturity Limitation Date, in each case, as of both the NOPS Effective Date and the Delivery Date. Notwithstanding the foregoing, for purposes of the above, in the case of a Restructured Bond or Loan with a final maturity date on or prior to the ten-year Limitation Date, the final maturity date of such Bond or Loan shall be deemed to be the earlier of such final maturity date or the final maturity date of such Bond or Loan immediately prior to the relevant Restructuring.
- b. **"Conditionally Transferable Obligation"** means a Deliverable Obligation that is either Transferable, in the case of Bonds, or capable of being assigned or novated to all Modified Eligible Transferees without the consent of any person being required, in the case of any Deliverable Obligation other than Bonds, in each case, as of both the NOPS Effective Date and the Delivery Date, provided, however, that a Deliverable Obligation other than Bonds will be a Conditionally Transferable Obligation notwithstanding that consent of the Reference Entity or the guarantor, if any, of a Deliverable Obligation other than Bonds (or the consent of the relevant obligor of the Reference Entity is guaranteeing such Deliverable Obligation) or any agent is required for such novation, assignment or transfer to so long as the terms of such Deliverable Obligation provide that such consent may not be unreasonably withheld or delayed. Any requirement that notification of novation, assignment or transfer of a Deliverable Obligation be provided to a trustee, fiscal agent, administrative agent, clearing agent or paying agent for a Deliverable Obligation shall not be considered to be a requirement for consent for purposes of this Credit Linked Condition 13.10.2.
- c. If Credit Linked Condition 13.10.2 applies and the Deliverable Obligation specified in the Notice of Physical Settlement (or any NOPS Amendment Notice, as applicable) is a Conditionally Transferable Obligation with respect to which consent is required to novate, assign or transfer and the requisite consent is refused (whether or not a reason is given for such refusal and, where a reason is given for such refusal, regardless of that reason), or is not received by the Physical Settlement Date (in which case it shall be deemed to have been refused), the Issuer shall promptly notify the Investors of such refusal (or deemed refusal) and if the Investor does not designate a third party or the Investor does not take Delivery on

or prior to the Loan Alternative Procedure Start Date, then Credit Linked Condition 13.5.4 (Alternative Procedures Relating to Loans not Delivered) shall apply.

- d. **"Modified Restructuring Maturity Limitation Date"** means, with respect to a Deliverable Obligation, the Limitation Date occurring on or immediately following the Scheduled Redemption Date. Subject to the foregoing, if the Scheduled Redemption Date is later than the ten-year Limitation Date, the Modified Restructuring Maturity Limitation Date will be the Scheduled Redemption Date.
- e. **"Modified Eligible Transferee"** means any bank, financial institution or other entity which is regularly engaged in or established for the purpose of making, purchasing or investing in loans, Products and other financial assets.
- f. Where in the Issue Terms the following elections have been made:
 - (i) Cash Settlement as CLP Settlement Method or as Fallback CLP Settlement Method; and
 - (ii) Mod Mod R,

then the following shall apply to Credit Linked Condition 13.10.2 (Mod Mod R):

- (A) any reference to Physically Delivered CLP shall be construed to be a reference to Cash Settled CLP;
- (B) Credit Linked Condition 13.10.2a. shall be deleted in its entirety and be replaced with the following:

"For any Cash Settled CLP where 'Mod Mod R' is specified in the Issue Terms and 'Restructuring' is the only Credit Event specified in a Credit Event Notice delivered by the Issuer, then unless the Deliverable Obligation is a Prior Obligation and Asset Package Delivery applies due to a Governmental Intervention, an obligation may be specified as a Reference Obligation, if it (i) is a Conditionally Transferable Obligation and (ii) has a final maturity date not later than the applicable Modified Restructuring Maturity Limitation Date, as of the date on which the relevant Deliverable Obligation is selected by the Issuer as a Reference Obligation.

Notwithstanding the foregoing, for purposes of the above, in the case of a Restructured Bond or Loan with a final maturity date on or prior to the ten-year Limitation Date, the final maturity date of such Bond or Loan shall be deemed to be the earlier of such final maturity date or the final maturity date of such Bond or Loan immediately prior to the relevant Restructuring."

- (C) Credit Linked Condition 13.10.2b. shall be deleted in its entirety and be replaced with the following:

"Conditionally Transferable Obligation" means a Deliverable Obligation that is either Transferable, in the case of Bonds, or capable of being assigned or novated to all Modified Eligible Transferees without the consent of any person being required, in the case of any Deliverable Obligation other than Bonds, in each case, as of the date on which the relevant Deliverable Obligation is selected by the Issuer as Reference Obligation, provided that a Deliverable Obligation other than Bonds will be a Conditionally Transferable Obligation notwithstanding that consent of the Reference Entity or the guarantor, if any, of a Deliverable Obligation

other than Bonds (or the consent of the relevant obligor of the Reference Entity is guaranteeing such Deliverable Obligation) or any agent is required for such novation, assignment or transfer to so long as the terms of such Deliverable Obligation provide that such consent may not be unreasonably withheld or delayed. Any requirement that notification of novation, assignment or transfer of a Deliverable Obligation be provided to a trustee, fiscal agent, administrative agent, clearing agent or paying agent for a Deliverable Obligation shall not be considered to be a requirement for consent for purposes of this Credit Linked Condition 13.10.2."

- g. For the purposes of Credit Linked Conditions 13.10.1 and 13.10.2:

"Limitation Date" means, in respect of a Credit Event that is a Restructuring, the first of 20 March, 20 June, 20 September or 20 December in any year to occur on or immediately following the date that is one of the following numbers of years after the Restructuring Date: 2.5 years (the **"2.5-year Limitation Date"**), 5 years (the **"5-year Limitation Date"**), 7.5 years, ten years (the **"10-year Limitation Date"**), 12.5 years, 15 years or 20 years, as applicable. Limitation Dates shall not be subject to adjustment unless otherwise provided in the Issue Terms.

"Restructured Bond or Loan" means an Obligation that is a Bond or Loan and in respect of which the relevant Restructuring has occurred.

"Restructuring Date" means the date on which a Restructuring is legally effective in accordance with the terms of the documentation governing such Restructuring.

"Physical Settlement Matrix" means the "Credit Derivatives Physical Settlement Matrix" as most recently amended or supplemented as at the Trade Date (unless otherwise specified in the relevant Issue Terms) and as published by ISDA on its website at www.isda.org (or any successor website).

13.10.3 Deliverable Obligations where the Transaction Type is Standard Emerging European Corporate LPN

Where a Reference Entity is specified to have a Transaction Type of 'Standard Emerging European Corporate LPN' or where this Credit Linked Condition 13.10.3 is stated to be applicable in the Issue Terms, the following shall apply:

- a. 'Multiple Holder Obligation' will be 'Not Applicable' with respect to any Reference Obligation (and any Underlying Loan).
- b. Each Reference Obligation will be an Obligation notwithstanding anything to the contrary in these Credit Linked Conditions, and, in particular, notwithstanding that the obligation is not an obligation of the Reference Entity.
- c. Each Reference Obligation will be a Deliverable Obligation notwithstanding anything to the contrary in these Credit Linked Conditions, including, but not limited to, the definition thereof, and, in particular, notwithstanding that the obligation is not an obligation of the Reference Entity. For the avoidance of doubt, with respect to any LPN Reference Obligation that specifies an Underlying Loan or an Underlying Finance Instrument, the Outstanding Principal Balance shall be determined by reference to the Underlying Loan or Underlying Finance Instrument (as applicable) relating to such LPN Reference Obligation. The Not Subordinated Obligation Characteristic and Deliverable Obligation Characteristic shall be construed as if no Reference Obligation was specified in respect of the Reference Entity.
- d. **"Reference Obligation"** means, as of the Trade Date, each of the obligations listed as a Reference Obligation of the Reference Entity in the Issue Terms or set out on

the relevant LPN Reference Obligations List (each a "**Markit Published LPN Reference Obligation**"), as published by Markit Group Limited, or any successor thereto, which list is currently available at <http://www.markit.com/marketing/services.php> (or any successor page thereto), any Additional LPN, determined in accordance with Credit Linked Condition 13.10.3f. below, and each Additional Obligation. Each Reference Obligation determined in accordance with the foregoing will be a Reference Obligation notwithstanding anything to the contrary in these Credit Linked Conditions, and in particular, notwithstanding that the obligation is not an obligation of the Reference Entity. It is intended that there may be more than one Reference Obligation, as a result of which all applicable references in these Credit Linked Conditions to 'the Reference Obligation' shall be construed as a reference to 'a Reference Obligation', and all other provisions of these Credit Linked Conditions shall be construed accordingly.

- e. Credit Linked Conditions 13.9.3 (Substitute Reference Obligation) and 13.9.4 (*Substitution Event*) shall not be applicable in respect of LPN Reference Obligations.
- f. "**Additional LPN**" means any bond issued in the form of a loan participation note (an "**LPN**") by an entity (the "**LPN Issuer**") for the sole purpose of providing funds for the LPN Issuer to (a) finance a loan to the Reference Entity (the "**Underlying Loan**"), or (b) provide finance to the Reference Entity by way of a deposit, loan or other Borrowed Money instrument (the "**Underlying Finance Instrument**"); provided that: (I) either (A) in the event that there is an Underlying Loan with respect to such LPN, the Underlying Loan satisfies the Obligation Characteristics specified in respect of the Reference Entity, or (B) in the event that there is an Underlying Finance Instrument with respect to such LPN, the Underlying Finance Instrument satisfies the Not Subordinated, Not Domestic Law and Not Domestic Currency Obligation Characteristics; (II) the LPN satisfies the following Deliverable Obligation Characteristics: Transferable, Not Bearer, Specified Currency- Standard Specified Currencies, Not Domestic Law, Not Domestic Issuance; and (III) the LPN Issuer has, as at the issue date of such obligation, granted a First Ranking Interest over or in respect of certain of its rights in relation to the relevant Underlying Loan or Underlying Finance Instrument (as applicable) for the benefit of the holders of the LPNs. "**First Ranking LPN Interest**" means a charge, or security interest (or other type of interest having similar effect) (an "**LPN Interest**") which is expressed as being 'first ranking', 'first priority' or similar ("**First Ranking LPN**") in the document creating such LPN Interest (notwithstanding that such LPN Interest may not be First Ranking LPN under any insolvency laws of any relevant insolvency jurisdiction of the LPN Issuer).
- g. "**LPN Reference Obligation**" means each Reference Obligation other than any Additional Obligation. For the avoidance of doubt, any change to the issuer of an LPN Reference Obligation in accordance with its terms shall not prevent such LPN Reference Obligation from constituting a Reference Obligation. Each LPN Reference Obligation is issued for the sole purpose of providing funds for the LPN Issuer to finance a loan to the Reference Entity. For the purposes of these Credit Linked Conditions, each such loan shall be an Underlying Loan.
- h. "**Additional Obligation**" means each of the obligations listed as an Additional Obligation of the Reference Entity in the Issue Terms or set out on the relevant LPN Reference Obligations List, as published by Markit Group Limited, or any successor thereto, as at the Trade Date, which list is currently available at <http://www.markit.com/marketing/services.php> (or any successor page thereto).

13.10.4 Monoline Insurer as Reference Entity

Where 'Monoline Provisions' is specified to be applicable with respect to any Reference Entity, the following amendments shall be made to the Credit Linked Conditions.

a. Additional Definitions

"Qualifying Policy" means a financial guarantee insurance policy or similar financial guarantee pursuant to which a Reference Entity irrevocably guarantees or insures all Instrument Payments (as defined below) of an instrument that constitutes Borrowed Money (modified as set out below) (the **"Insured Instrument"**) for which another party (including a special purpose entity or trust) is the obligor (the **"Insured Obligor"**). Qualifying Policies shall exclude any arrangement (1) structured as a surety bond, letter of credit or equivalent legal arrangement or (2) pursuant to the express contractual terms of which the payment obligations of the Reference Entity can be discharged or reduced as a result of the occurrence or non-occurrence of an event or circumstance (other than the payment of Instrument Payments). The benefit of a Qualifying Policy must be capable of being Delivered together with the Delivery of the Insured Instrument.

"Instrument Payments" means (i) in the case of any Insured Instrument that is in the form of a pass-through certificate or similar funded beneficial interest, (a) the specified periodic distributions in respect of interest or other return on the Certificate Balance on or prior to the ultimate distribution of the Certificate Balance and (b) the ultimate distribution of the Certificate Balance on or prior to a specified date and (ii) in the case of any other Insured Instrument, the scheduled payments of principal and interest, in the case of both (i) and (ii), (I) determined without regard to limited recourse or reduction provisions of the type described in Credit Linked Condition 13.10.4c. (A) below and (II) excluding sums in respect of default interest, indemnities, tax gross-ups, make-whole amounts, early redemption premiums and other similar amounts (whether or not guaranteed or insured by the Qualifying Policy).

"Certificate Balance" means, in the case of an Insured Instrument that is in the form of a pass-through certificate or similar funded beneficial interest, the unit principal balance, certificate balance or similar measure of unreimbursed principal investment.

b. The definitions of 'Obligation' and 'Deliverable Obligation' are amended by adding 'or Qualifying Policy' after 'or as provider of a Relevant Guarantee'.

c. In the event that an Obligation or a Deliverable Obligation is a Qualifying Policy, the terms of the definition thereof will apply, with references to the 'Relevant Guarantee', the 'Underlying Obligation' and the 'Underlying Obligor' deemed to include the Qualifying Policy, the Insured Instrument and the Insured Obligor, respectively, except that:

(i) the Obligation Category Borrowed Money and the Obligation Category and Deliverable Obligation Category Bond shall be deemed to include distributions payable under an Insured Instrument in the form of a pass-through certificate or similar funded beneficial interest, the Deliverable Obligation Category Bond shall be deemed to include such an Insured Instrument, and the terms 'obligation' and 'obligor' as used in these Credit Linked Conditions in respect of such an Insured Instrument shall be construed accordingly;

(A) references in the definitions of 'Assignable Loan' and 'Consent Required Loan' to the 'guarantor' and 'guaranteeing' shall be deemed to include the insurer and insuring, respectively

(B) neither the Qualifying Policy nor the Insured Instrument must satisfy on the relevant date the Deliverable Obligation Characteristic of Accelerated or Matured, whether or not that characteristic is otherwise specified as applicable in the Issue Terms;

- (C) if the 'Assignable Loan', 'Consent Required Loan', 'Direct Loan Participation' or 'Transferable' Deliverable Obligation Characteristics are specified in the Issue Terms and if the benefit of the Qualifying Policy is not transferred as part of any transfer of the Insured Instrument, the Qualifying Policy must be transferable at least to the same extent as the Insured Instrument;
 - (D) with respect to an Insured Instrument in the form of a pass-through certificate or similar funded beneficial interest, the term 'maturity', as such term is used in the Maximum Maturity Deliverable Obligation Characteristic, shall mean the specified date by which the Qualifying Policy guarantees or insures, as applicable, that the ultimate distribution of the Certificate Balance will occur; and
 - (E) with respect to a Qualifying Policy and an Insured Instrument, only the Qualifying Policy must satisfy on the relevant date or dates the 'Not Subordinated' Obligation Characteristic or Deliverable Obligation Characteristic, if applicable.
- d. **Outstanding Principal Balance.** References in the definition of 'Outstanding Principal Balance' to a 'Guarantee', the 'Underlying Obligation' and the 'Underlying Obligor' shall be deemed to include a Qualifying Policy, the Insured Instrument and the Insured Obligor respectively. Any provisions of an Insured Instrument limiting recourse in respect of such Insured Instrument to the proceeds of specified assets (including proceeds subject to a priority of payments) or reducing the amount of any Instrument Payments owing under such Insured Instrument shall be disregarded for the purposes of the definition of 'Outstanding Principal Balance', provided that such provisions are not applicable to the Qualifying Policy by the terms thereof and the Qualifying Policy continues to guarantee or insure, as applicable, the Instrument Payments that would have been required to be made absent any such limitation or reduction.
 - e. **"Deliver"**, with respect to an obligation that is a Qualifying Policy, means to Deliver both the Insured Instrument and the benefit of the Qualifying Policy (or a custodial receipt issued by an internationally recognised custodian representing an interest in such an Insured Instrument and the related Qualifying Policy), and 'Delivery' and 'Delivered' will be construed accordingly.
 - f. **Provisions for Determining a Successor.** Credit Linked Conditions 13.9.1a. , 13.9.1d. and 13.9.1f. are hereby amended by adding 'or Qualifying Policy' after each occurrence of 'a Relevant Guarantee'. Credit Linked Conditions 13.9.1f. is hereby amended by adding 'or provider of a Qualifying Policy' after 'as guarantor or guarantors'.
 - g. **Original Non-Standard Reference Obligation, Substitute Reference Obligation and Substitution Event.** The definitions of 'Original Non-Standard Reference Obligation', 'Substitute Reference Obligation' and Credit Linked Condition 13.9.4 (Substitution Event) are hereby amended by adding 'or Qualifying Policy' after 'a guarantee'.
 - h. Restructuring

With respect to an Insured Instrument that is in the form of a pass-through certificate or similar funded beneficial interest or a Qualifying Policy with respect thereto, paragraphs (i) to (v) of the definition of 'Restructuring' is hereby amended to read as follows:

- (i) a reduction in the rate or amount of the Instrument Payments described in paragraph (i)(a) of the definition thereof that are guaranteed or insured by the Qualifying Policy (including by way of redenomination);
 - (A) a reduction in the amount of the Instrument Payments described in paragraph (i)(b) of the definition thereof that are guaranteed or insured by the Qualifying Policy (including by way of redenomination);
 - (B) a postponement or other deferral of a date or dates for either (1) the payment or accrual of the Instrument Payments described in paragraph (i)(a) of the definition thereof or (2) the payment of the Instrument Payments described in paragraph (i)(b) of the definition thereof, in each case that are guaranteed or insured by the Qualifying Policy;
 - (C) a change in the ranking in priority of payment of (1) any Obligation under a Qualifying Policy in respect of Instrument Payments, causing the Subordination of such Obligation to any other Obligation or (2) any Instrument Payments, causing the Subordination of such Insured Instrument to any other instrument in the form of a pass-through certificate or similar funded beneficial interest issued by the Insured Obligor, it being understood that, for this purpose, 'Subordination' will be deemed to include any such change that results in a lower ranking under a priority of payments provision applicable to the relevant Instrument Payments; or
 - (D) any change in the currency of any payment of Instrument Payments that are guaranteed or insured by the Qualifying Policy to any currency other than the lawful currency of Canada, Japan, Switzerland, the United Kingdom, the United States of America and the euro and any successor currency to any of the aforementioned currencies (which in the case of the euro, shall mean the currency which succeeds to and replaces the euro in whole).
- i. Paragraph (d) of the definition of 'Restructuring' shall be amended by adding 'or, in the case of Qualifying Policy and an Insured Instrument, where (A) the Qualifying Policy continues to guarantee or insure, as applicable, that the same Instrument Payments will be made on the same dates on which the Qualifying Policy guaranteed or insured that such Instrument Payments would be made prior to such event and (B) such event is not a change in the ranking in the priority of payment of the Qualifying Policy' at the end thereof.
- j. For purposes of the definition of 'Restructuring', the term 'Obligation' shall be deemed to include Insured Instruments for which the Reference Entity is acting as provider of a Qualifying Policy. In the case of a Qualifying Policy and an Insured Instrument, references to the 'Reference Entity' in the first paragraph of the definition shall be deemed to refer to the Insured Obligor and the reference to the 'Reference Entity' in the second paragraph thereof shall continue to refer to the Reference Entity.
- k. In the event that a Fully Transferable Obligation or Conditionally Transferable Obligation is a Qualifying Policy, the Insured Instrument must meet the requirements of the relevant definition and, if the benefit of the Qualifying Policy is not transferred as part of any transfer of the Insured Instrument, the Qualifying Policy must be transferable at least to the same extent as the Insured Instrument. References in the definition of 'Conditionally Transferable Obligation' to the 'guarantor' and 'guaranteeing' shall be deemed to include the insurer and insuring, respectively. With respect to an Insured Instrument in the form of a pass-through certificate or similar funded beneficial interest, the term 'final maturity date', as such term is used in Credit Linked Conditions 13.10.1 (Mod R) and 13.10.2 (Mod Mod R) and the definition of 'Restructuring Maturity Limitation Date', shall mean the

specified date by which the Qualifying Policy guarantees or insures, as applicable, that the ultimate distribution of the Certificate Balance will occur.

- I. For purposes of the definitions of 'Prohibited Action', 'Credit Event' and 'Deliver', references to the 'Underlying Obligation' and the 'Underlying Obligor' shall be deemed to include Insured Instruments and the Insured Obligor, respectively. Any transfer or similar fee reasonably incurred by the Issuer in connection with the Delivery of a Qualifying Policy and payable to the Reference Entity shall be part of the Settlement Expenses.

13.11 Additional Provisions for CoCo CLP

"CoCo CLP" means a Credit Linked Product where the timing and/or amount of payments of interest and/or principal is determined with reference to an Obligation which contains a CoCo Provision.

"CoCo Provision" means, with respect to an Obligation, a provision which requires (1) a permanent or temporary reduction of the amount of principal payable at redemption or (2) a conversion of principal into shares or another instrument, in each case, at or below the Trigger Percentage of the Capital Ratio.

A CoCo Provision shall be deemed to be a provision which permits a Governmental Intervention for all purposes under the Credit Linked Conditions.

If the operation of a CoCo Provision results in (1) a permanent or temporary reduction of the amount of principal payable at redemption or (2) a conversion of principal into shares or another instrument, such event shall be deemed to constitute a Governmental Intervention.

"Trigger Percentage" means the trigger percentage specified in the related Issue Terms (or if no such trigger percentage is specified, seven per cent. (7%)).

"Capital Ratio" means the ratio of capital to risk weighted assets applicable to the Obligation, as described in the terms thereof in effect from time to time.

13.12. Representations

By its holding of a Credit Linked Product, each Investor is deemed to acknowledge and agree that:

- a. none of the Issuer, the Manager or any of their Affiliates has made any representation whatsoever with respect to any Reference Entity, any Reference Obligation, any Obligation, any Deliverable Obligation, any Underlying Obligor or any Underlying Obligation on which it is relying or is entitled to rely;
- b. the Issuer will be entitled to perform its obligations under the Credit Linked Products in accordance with the relevant CLP Settlement Method applicable to such Credit Linked Products, irrespective of the existence or amount of the Issuer's credit exposure to a Reference Entity, and the Issuer need not suffer any loss nor provide evidence of any loss as a result of the occurrence of a Credit Event;
- c. the Credit Linked Products do not create any rights or impose any obligations in respect of any entity that is not the Issuer;
- d. the Issuer, the Calculation Agent and each of their Affiliates may deal in each Reference Obligation, Obligation, each Deliverable Obligation and each Underlying Obligation and may, where permitted, accept deposits from or make loans or otherwise extend credit to, and generally engage in any kind of commercial or investment banking or other business with, a Reference Entity, any Affiliate of a Reference Entity, any Underlying Obligor or any other person or entity having

obligations relating to a Reference Entity, any Underlying Obligor or any Affiliate of a Reference Entity or of any Underlying Obligor, and may act (but is not obliged to act) with respect to such business in the same manner as each of them would if the Credit Linked Products did not exist, regardless of whether any such action might have an adverse effect on a Reference Entity, any Underlying Obligor or any Affiliate of a Reference Entity or of any Underlying Obligor or the position of the Investors or otherwise (including, without limitation, any action which might constitute or give rise to a Credit Event); and

e. the Issuer, the Calculation Agent and each of their Affiliates may, whether by virtue of the types of relationship described herein or otherwise, on the Trade Date or at any time thereafter, be in possession of information in relation to a Reference Entity, any Underlying Obligor or any Affiliate of a Reference Entity or of any Underlying Obligor that is or may be material in the context of such Credit Linked Products and that may or may not be publicly available or known to the Investors, and the Credit Linked Products do not create any obligation on the part of such entity to disclose to the Investors any such relationship or information (whether or not confidential). With respect to the Credit Derivatives Determinations Committees, each Investor is deemed to agree:

(i) that no DC Party and no legal counsel or other third-party professional hired by a DC Party in connection with such DC Party's performance of its respective duties under the DC Rules and/or any Credit Derivatives Auction Settlement Terms, as applicable, shall be liable, whether for negligence or otherwise, to the Issuer or any Investor for any form of damages, whether direct, indirect, special, consequential or otherwise, that might arise in connection with such DC Party's performance of its duties, or any advice given by legal counsel or any other third-party professional hired by such DC Party in connection with such DC Party's performance of its respective duties, under the DC Rules and/or any Credit Derivatives Auction Settlement Terms, as applicable, except in the case of fraud or wilful misconduct on the part of such DC Party, legal counsel or other third-party professional, as applicable; provided that, notwithstanding the foregoing, legal counsel or any other third-party professional hired by a DC Party in connection with such DC Party's performance of its duties under the DC Rules and/or any Credit Derivatives Auction Settlement Terms, as applicable, may be still be liable to such DC Party;

(ii) to waive any claim, whether for negligence or otherwise, that may arise against a DC Party and any legal counsel or other third-party professional hired by such DC Party in connection with such DC Party's performance of its duties under the DC Rules, except in the case of fraud or wilful misconduct on the part of such DC Party, legal counsel or other third-party professional, as applicable; provided that, notwithstanding the foregoing, legal counsel or any other third-party professional hired by a DC Party in connection with such DC Party's performance of its duties under the DC Rules and/or any Credit Derivatives Auction Settlement Terms, as applicable, may be still be liable to such DC Party;

(iii) unless otherwise specified in the Issue Terms, any DC Resolution of the relevant Credit Derivatives Determinations Committee that is applicable to the Credit Linked Products, including a DC Resolution that reverses a previous DC Resolution, as determined by the Calculation Agent shall be binding on it:

(A) provided that:

if effect of such DC Resolution would reverse (A) a prior DC Resolution of the relevant Credit Derivatives Determinations Committee, (B) any determination by the Calculation Agent that is effectively notified to the Issuer, the relevant

Agent and the Investors in respect of the relevant Series prior to the fifth Business Day which immediately precedes the Successor Resolution Request Date, as applicable, or (C) the occurrence of an Event Determination Date, that, in any case, has resulted in:

- (1) the identification of one or more Successors;
- (2) the identification of one or more Substitute Reference Obligations; or
- (3) the occurrence of an Auction Final Price Determination Date, Physical Settlement Date or Redemption Date, as applicable, or to the extent that a CLP Valuation Date or Delivery Date, as applicable, has occurred, in each case, on or prior to the date that the DC Secretary publicly announces such DC Resolution of the relevant Credit Derivatives Determinations Committee),

then such DC Resolution shall not be effective for purposes of the Series, or, in the case of a CLP Valuation Date or Delivery Date only, shall not be effective to the extent that a CLP Valuation Date or Delivery Date has occurred; and

(B) notwithstanding:

- (1) these Credit Linked Conditions may require such determination to be made by the Calculation Agent; or
 - (2) in order to reach such DC Resolution, the relevant Credit Derivatives Determinations Committee may be required to Resolve one or more factual matters before being able to reach such DC Resolution; and
 - (3) any actual or perceived conflict of interest on the part of a DC Party, legal counsel or other third-party professional hired by such DC Party in connection with such DC Party's performance of its duties under the DC Rules;
- (iv) no DC Party is (A) under any obligation to research, investigate, supplement, or verify the veracity of any information on which the relevant Credit Derivatives Determinations Committee bases its decision and (B) acting as a fiduciary for, or as an adviser to, any Investor in connection with the relevant Products; and
- (v) in reaching any DC Resolution that is applicable to such Credit Linked Products, the relevant Credit Derivatives Determinations Committee shall be under no requirement to consult with, or individually notify, any Investor, notwithstanding any provision of these Credit Linked Conditions to the contrary.

Each Investor shall be deemed to acknowledge the disclaimers set out in section 5.1(B) of the DC Rules on the Trade Date. A copy of the DC Rules is available at <https://www.cdsdeterminationscommittees.org/> (or any successor page thereto).

13.13 Amendment to General Condition 14 (Taxation/Tax Call)

Notwithstanding anything to the contrary in the General Terms and Conditions (including, without limitation, General Condition 14 (Taxation/Tax Call) thereof) or this Credit Linked Annex, except as otherwise specified in the Issue Terms, the Issuer will not be liable for or otherwise obliged to pay any Taxes which may arise as a result of the ownership, transfer, presentation and surrender for payment or enforcement of any Products and all payments in respect of the Products shall be made subject to any withholding or deduction for, any present or future Taxes of whatever nature which may be required to be made, paid, withheld or deducted. The Issuer is not obliged to redeem

the Products early as a result of, or make any additional payments to Investors in respect of, any amount so withheld or deducted.

13.14 Additional Disruption Events

In addition to each Market Disruption Event applicable to a Series as set out in the General Terms and Conditions, Increased Cost of Hedging Due to Market-Wide Change in Standard CDS Documentation shall be an additional Disruption Event with respect to each Series of Credit Linked Products, where:

"Increased Cost of Hedging Due to Market-Wide Change in Standard CDS Documentation" means that if the Calculation Agent determines that, as of the relevant time on the relevant date, the majority of the first eight 'Eligible Global Dealers' on the 'Global Dealer Trading Volume List' as determined for the most recent 'List Review Date' (in each case, as defined in the DC Rules) as at the relevant time sign up to a credit default swap industry-wide protocol or similar agreement to document credit default swaps by way of documentation differing from the prevailing market standard credit default swap documentation existing as of the Trade Date in respect of a Series of Credit Linked Products, the Issuer and/or any of its Affiliates would incur a materially increased (as compared with circumstances existing on the Trade Date) amount of tax, duty, expense or fee (other than brokerage commissions) and/or materially increased (as compared with circumstances existing on the Trade Date) costs related to that Series of Credit Linked Products, including without limitation internal charges of the Issuer and/or any of its Affiliates in terms of potentially increasing its risk asset weighting and/or worsening any other leverage ratio treatment or any other such capital measure to (a) acquire, establish, re-establish, substitute, maintain, unwind or dispose of any transaction(s) or asset(s) it deems necessary to hedge the price risk of issuing and performing its obligations with respect to the relevant Series of Credit Linked Products, or (b) realise, recover or remit the proceeds of any such transaction(s) or asset(s). 13.3

For the avoidance of doubt, if an Disruption Event occurs at any time prior to the redemption of the Products (including after the occurrence of a Relevant Event Determination Date), the Products may be redeemed at the Early Redemption Amount pursuant to Issue Terms and the General Terms and Conditions instead of at the Credit Event Redemption Amount pursuant Credit Linked Condition 13.3 (Redemption of Cash Settled CLPs).

13.15 Definitions and Interpretations applicable to Credit Linked Products

13.15.1 Certain general definitions relating to Credit Linked Products

"Accrued Interest" means with respect to a Series for which:

- a. 'Physical Settlement' is specified to be the CLP Settlement Method (or for which Physical Settlement is applicable as the Fallback Settlement Method in accordance with the terms relating to Auction Settlement), the Outstanding Principal Balance of the Deliverable Obligations being Delivered will exclude accrued but unpaid interest, unless 'Include Accrued Interest' is specified as applicable in the related Issue Terms, in which case, the Outstanding Principal Balance of the Deliverable Obligations being Delivered will include accrued but unpaid interest (as the Calculation Agent shall determine);
- b. 'Cash Settlement' is specified to be the Settlement Method in the related Issue Terms (or if Cash Settlement is applicable as the Fallback Settlement Method in accordance with the terms relating to Auction Settlement), and:
 - (i) 'Include Accrued Interest' is specified as applicable in the related Issue Terms, the Outstanding Principal Balance of the Reference Obligation shall include accrued but unpaid interest;

- (ii) 'Exclude Accrued Interest' is specified as applicable in the related Issue Terms, the Outstanding Principal Balance of the Reference Obligation shall not include accrued but unpaid interest; or
 - (iii) neither 'Include Accrued Interest' nor 'Exclude Accrued Interest' is specified as applicable in the related Issue Terms, the Calculation Agent shall determine, based on the then current market practice in the market of the Reference Obligation whether the Outstanding Principal Balance of the Reference Obligation shall include or exclude accrued but unpaid interest and, if applicable, the amount thereof; or
- b. Credit Linked Condition 13.5.4 (Partial Cash Settlement Terms) is applicable, the Calculation Agent shall determine, after consultation with the Issuer, based on the then current market practice in the market of the relevant Undeliverable Obligation, Undeliverable Loan Obligation, Undeliverable Participation or Unassignable Obligation, whether such Quotations shall include or exclude accrued but unpaid interest.

"Additional Business Centre" means any other city specified in the Issue Terms.

"Calculation Agent City" means the city specified as such in the Issue Terms or, if a city is not so specified:

- (i) in respect of a Reference Entity the Transaction Type of which is North American Corporate, Standard North American Corporate, Latin America Corporate B, Standard Latin America Corporate B, Latin America Corporate BL, Standard Latin America Corporate BL, Latin America Sovereign or Standard Latin America Sovereign, New York;
- (ii) in respect of a Reference Entity the Transaction Type of which is Australia Corporate, New Zealand Corporate, Singapore Corporate, Asia Corporate, Asia Sovereign, Australia Sovereign, New Zealand Sovereign, Singapore Sovereign, Standard Australian Financial Corporate, Standard New Zealand Financial Corporate, Standard Singapore Financial Corporate, Standard Asia Financial Corporate, Standard Asia Sovereign, Standard Australia Sovereign, Standard New Zealand Sovereign, or Standard Singapore Sovereign, London;
- (iii) in respect of a Reference Entity the Transaction type of which is Japan Corporate, Japan Sovereign, Standard Japan Financial Corporate or Standard Japan Sovereign, Tokyo; and
- (iv) in respect of any other Reference Entity, London.

"Calculation Agent City Business Day" means a day on which commercial banks and foreign exchange markets are generally open to settle payments in the Calculation Agent City.

"Cash Settled CLPs" means either:

- a. Products in respect of which the CLP Settlement Method is specified as 'Cash Settlement' or 'Auction Settlement' in the Issue Terms; or
- b. Products in respect of which the Issuer CLP Settlement Option has been designated as applicable and in respect of which the CLP Settlement Method has been selected by the Issuer upon the occurrence of an Event Determination Date to be 'Cash Settlement'.

"Credit Derivatives Determinations Committee" means each committee established pursuant to the DC Rules for purposes of reaching certain DC Resolutions in connection

with swap transactions that incorporate the 2014 ISDA Credit Derivatives Definitions as published by the International Swaps and Derivatives Association Inc (and as supplemented or amended from time to time).

"Credit Event Backstop Date" means (a) for purposes of any event that constitutes a Credit Event (or with respect to Repudiation/Moratorium, the event described in paragraph (b) of the definition thereof) as determined by DC Resolution, the date that is 60 calendar days prior to the Credit Event Resolution Request Date, or (b) otherwise, the date that is 60 calendar days prior to the earlier of (i) the Notice Delivery Date, if the Notice Delivery Date occurs during the Notice Delivery Period or, where there is a Products Extension Date, on or prior to the Products Extension Date and (ii) the Credit Event Resolution Request Date, if the Credit Event Resolution Request Date occurs on or prior to the Products Extension Date. The Credit Event Backstop Date shall not be subject to adjustment in accordance with any Business Day Convention.

"Credit Event Notice" means an irrevocable notice from the Issuer (which may be in writing (including by facsimile and/or email) and/or by telephone) to the relevant Agent that describes a Credit Event that occurred on or after the Credit Event Backstop Date and on or prior to the Extension Date. A Credit Event Notice must contain a description in reasonable detail of the facts relevant to the determination that a Credit Event has occurred, unless provided pursuant to the publication of a DC Credit Event Announcement. The Credit Event that is the subject of the Credit Event Notice need not be continuing on the date the Credit Event Notice is effective.

"Credit Event Redemption Amount" means, unless otherwise specified in the Issue Terms, in respect of each Product and any Event Determination Date, an amount equal to the CLP Cash Settlement Amount minus such Product's pro rata share of the Settlement Expenses and Swap Costs, subject to a minimum of zero.

"Credit Event Resolution Request Date" means, with respect to a DC Credit Event Question, the date as publicly announced by the DC Secretary that the relevant Credit Derivatives Determinations Committee Resolves to be the date on which the DC Credit Event Question was effective and on which the relevant Credit Derivatives Determinations Committee was in possession of Publicly Available Information with respect to such DC Credit Event Question.

"DC Announcement Coverage Cut-off Date" means, with respect to a DC Credit Event Announcement, the Auction Final Price Determination Date, the Auction Cancellation Date, or the date that is 14 calendar days following the No Auction Announcement Date, if any, as applicable.

"DC Credit Event Announcement" means, with respect to any Reference Entity, a public announcement by the DC Secretary that the relevant Credit Derivatives Determinations Committee has Resolved that an event that constitutes a Credit Event has occurred on or after the Credit Event Backstop Date and on or prior to the Extension Date, provided that if the Credit Event occurred after the Scheduled Redemption Date, the DC Credit Event Announcement must relate to the relevant Potential Failure to Pay, in the case of a Grace Period Extension Date, or the relevant Potential Repudiation/Moratorium, in the case of a Repudiation/Moratorium Evaluation Date.

"DC Credit Event Meeting Announcement" means, with respect to the Reference Entity, a public announcement by the DC Secretary that a Credit Derivatives Determinations Committee will be convened to Resolve the matters described in a DC Credit Event Question.

"DC Credit Event Question Dismissal" means, with respect to the Reference Entity, a public announcement by the DC Secretary that the relevant Credit Derivatives Determinations Committee has Resolved not to determine the matters described in a DC Credit Event Question.

"DC Credit Event Question" means a notice to the DC Secretary requesting that a Credit Derivatives Determinations Committee be convened to Resolve whether an event that constitutes a Credit Event has occurred.

"DC No Credit Event Announcement" means, with respect to any Reference Entity, a public announcement by the DC Secretary that the relevant Credit Derivatives Determinations Committee has Resolved that an event that is the subject of a DC Credit Event Question does not constitute a Credit Event.

"DC Party" has the meaning given to that term in the DC Rules.

"DC Resolution" means a resolution made by a relevant Credit Derivatives Determinations Committee or, if the context requires, the meaning given to that term in the DC Rules.

"DC Rules" means the Credit Derivatives Determinations Committees Rules, as made available on the website of the Credit Derivatives Determinations Committees at <https://www.cdsdeterminationscommittees.org/> (or any successor website thereto) from time to time and as amended from time to time in accordance with the terms thereof.

"DC Secretary" has the meaning given to that term in the DC Rules.

"Event Determination Date" means, in respect of any Reference Entity: the Notice Delivery Date, provided that the Notice Delivery Date occurs during either the Notice Delivery Period or at any point thereafter on or prior to the Products Extension Date.

No Event Determination Date will occur, and any Event Determination Date previously determined with respect to an event shall be deemed not to have occurred, if, or to the extent that, prior to the Auction Final Price Determination Date, a related CLP Valuation Date, related Physical Settlement Date (or, if earlier, a Delivery Date) or the Scheduled Redemption Date or Deferred Redemption Date, as applicable, a DC No Credit Event Announcement Date occurs (including without limitation prior to the Notice Delivery Date) with respect to the relevant Reference Entity or Obligation thereof and the Credit Event specified in the Credit Event Notice.

If a DC Credit Event Announcement occurs, the Issuer may elect (by notice in the Credit Event Notice) that the Event Determination Date be the later of the Issue Date and the Credit Event Resolution Request Date.

If, in accordance with the provisions above, (i) following the determination of an Event Determination Date, such Event Determination Date is deemed (A) to have occurred on a date that is different from the date that was originally determined to be the Event Determination Date or (B) not to have occurred or (ii) an Event Determination Date is deemed to have occurred prior to a preceding Interest Payment Date, the Calculation Agent will determine (I) the adjustment payment, if any, that is payable to reflect any change that may be necessary to the amounts previously calculated and/or paid in respect of the Credit Linked Products and (II) the date on which such adjustment payment is payable, if any. For the avoidance of doubt, no accruals of interest shall be taken into account when calculating any such adjustment payment.

"Exercise Cut-off Date" means with respect to an M(M)R Restructuring and the delivery of a Credit Event Notice under Credit Linked Conditions 13.2.3 (*Credit Event Notice after M(M)R Restructuring*),

- (i) if the DC Secretary publishes a Final List applicable to the Transaction Auction Settlement Terms, the Date that is two Relevant City Business Days following the date on which such Final List is published; or

- (ii) otherwise, the date that is fourteen calendar days following the relevant No Auction Announcement Date.

"Extension Date" means, in respect of any Reference Entity, the latest of (a) the Scheduled Redemption Date, (b) the Grace Period Extension Date if (i) 'Failure to Pay' and 'Grace Period Extension' are specified as applicable in the related Issue Terms and (ii) the Potential Failure to Pay with respect to the relevant Failure to Pay occurs on or prior to the Redemption Date and (c) the Repudiation/Moratorium Evaluation Date (if any) if 'Repudiation/Moratorium' is specified as applicable in the related Issue Terms, as applicable.

"Final List" has the meaning given to that term in the DC Rules.

"Grace Period" means:

- (i) subject to paragraphs (ii) and (iii) below, the applicable grace period with respect to payments under and in accordance with the relevant Obligation under the terms of such Obligation in effect as at the date as at which such Obligation is issued or incurred;
- (ii) if 'Grace Period Extension' is specified as applicable in the Issue Terms, a Potential Failure to Pay has occurred on or prior to the Scheduled Redemption Date and the applicable grace period cannot, by its terms, expire on or prior to the Scheduled Redemption Date, the Grace Period shall be deemed to be the lesser of such grace period and the period specified as such in the Issue Terms or, if no period is specified, 30 calendar days; and
- (iii) if, as of the date as of which an Obligation is issued or incurred, no grace period with respect to payments or a grace period with respect to payments of less than three Grace Period Business Days is applicable under the terms of such Obligation, a Grace Period of three Grace Period Business Days shall be deemed to apply to such Obligation; provided that, unless 'Grace Period Extension' is specified as applicable in the Issue Terms, such deemed Grace Period shall expire no later than the Scheduled Redemption Date.

"Grace Period Extension Date" means, if (a) 'Grace Period Extension' is specified as applicable in the Issue Terms and (b) a Potential Failure to Pay occurs on or prior to the Scheduled Redemption Date, the date that is the number of days in the Grace Period after the date of such Potential Failure to Pay. If 'Grace Period Extension' is not specified as applicable in the Issue Terms, Grace Period Extension shall not apply.

"Grace Period Business Day" means a day on which commercial banks and foreign exchange markets are generally open to settle payments in the place or places and on the days specified for that purpose in the relevant Obligation and, if a place or places are not so specified, (a) if the Obligation Currency is the euro, a TARGET Business Day, or (b) otherwise, a day on which commercial banks and foreign exchange markets are generally open to settle payments in the principal financial city in the jurisdiction of the Obligation Currency.

"Index" means, in respect of Index CLP, the relevant "Credit Index" as specified in the relevant Issue Terms.

"Index Annex" means, in respect of Index CLP, portfolio of Reference Entities and related terms comprising the relevant Credit Index with the relevant Index Annex Date published by the Index Publisher specified in the relevant Issue Terms and which can be accessed at the web address specified in the relevant Issue Terms (if applicable) or any successor website thereto. The Index Annex will be deemed amended from time to time to reflect any modifications resulting from Credit Linked Condition 13.9, and the definitions of Reference Entity, Reference Obligation, Standard Reference Obligation,

Substitute Reference Obligation and Successor as set out in Credit Linked Products 13.15 shall be construed accordingly, provided that any related determinations of a relevant Index Sponsor shall be binding on the Issuer, Calculation Agent and Investors if and to the extent that the Calculation Agent determines that such determination would be binding on the parties to an over-the-counter credit default swap on market standard terms referencing the relevant Index.

"Index Annex Date" means, in respect of Index CLP, the date specified as such in the relevant Issue Terms.

"Index Publisher" means, in respect of Index CLP and the related Index Annex, the entity specified as such or, following the Issue Date of the relevant Series of Index CLP any replacement appointed by the Index Sponsor for purposes of officially publishing the relevant Index.

"Index Sponsor" means, in respect of Index CLP, the entity specified as such in the relevant Issue Terms.

"Interest Expiration Date" means the earlier to occur of the day prior to (a) the Scheduled Redemption Date and (b) if 'Credit Event Accrued Interest' is specified as not applicable in the Issue Terms, the Interest Payment Date (or Issue Date where no Interest Payment Date has occurred) occurring on or immediately preceding the Relevant Event Determination Date or (c) otherwise, the Relevant Event Determination Date.

"Interest Payment Date" means a Coupon Payment Date as specified in the Issue Terms.

"Liquidation Amount" means an amount expressed in the Settlement Currency equal to (a) the Denomination less (b) the pro rata share of all losses for unwinding or the settlement of any Hedge Positions relating to the Reference Entity less (c) the pro rata share of any costs generated by the unwind or settlement of such Hedge Positions, provided that:

- (i) such amount shall be calculated by the Calculation Agent at its sole and absolute discretion;
- (ii) in the event that the Issuer receives delivery of the Hedging Positions, the Issuer shall try to sell such Hedging Positions on the market within 20 calendar days upon receipt of the delivery; and
- (iii) if the Issuer is unable to proceed with such sale, the Issuer shall act as buyer of such Hedge Positions, taking into account a price it determines at its sole and absolute discretion, taking into account the prevailing market conditions (provided that such price may, depending on such market conditions, be zero).

"M(M)R Restructuring" means a Restructuring Credit Event in respect of which either 'Mod R' or 'Mod Mod R' is applicable.

"Notice Delivery Date" means the first date on which both an effective Credit Event Notice and, unless 'Notice of Publicly Available Information' is specified as not applicable in the Issue Terms, an effective Notice of Publicly Available Information, have been delivered by the Issuer.

"Notice Delivery Period" means, in respect of any Reference Entity, the period from and including the Trade Date to and including the day that is 25 calendar days after the Extension Date.

"Notice of Publicly Available Information" means an irrevocable notice from the Issuer delivering the relevant Credit Event Notice or Repudiation/Moratorium Extension Notice that cites Publicly Available Information confirming the occurrence of the Credit Event or Potential Repudiation/Moratorium, as applicable, described in the Credit Event Notice or Repudiation/Moratorium Extension Notice. The notice given must contain a copy, or a description in reasonable detail, of the relevant Publicly Available Information. If 'Notice of Publicly Available Information' is applicable to a Series and a Credit Event Notice or Repudiation/Moratorium Extension Notice, as applicable, contains Publicly Available Information, such Credit Event Notice or Repudiation/Moratorium Extension Notice will also be deemed to be a Notice of Publicly Available Information.

"Nth Event Determination Date" means, in respect of the Reference Portfolio, the Event Determination Date that is the Nth to occur in respect of such Reference Portfolio following the Trade Date where 'N' is the number specified as such in the Issue Terms.

"Permitted Contingency" means, with respect to an obligation, any reduction to the Reference Entity's payment obligations:

- a. as a result of the application of:
 - (i) any provisions allowing a transfer, pursuant to which another party may assume all of the payment obligations of the Reference Entity;
 - (ii) provisions implementing the Subordination of the obligation;
 - (iii) provisions allowing for a Permitted Transfer in the case of a Qualifying Guarantee (or provisions allowing for the release of the Reference Entity from its payment obligations in the case of any other Guarantee);
 - (iv) any Solvency Capital Provisions, if 'Subordinated European Insurance Terms' is specified as applicable in the related Issue Terms; or
 - (v) provisions which permit the Reference Entity's obligations to be altered, discharged, released or suspended in circumstances which would constitute a Governmental Intervention, if 'Financial Reference Entity Terms' is specified as applicable in the related Issue Terms; or
- b. which is within the control of the holders of the obligation or a third party acting on their behalf (such as an agent or trustee) in exercising their rights under or in respect of such obligation.

"Physically Delivered CLPs" means either:

- a. Products in respect of which the CLP Settlement Method is specified as 'Physical Settlement' and in respect of which settlement occurs by way of Delivery of the Deliverable Obligations Portfolio; or
- b. Products in respect of which the Issuer CLP Settlement Option has been designated as applicable and in respect of which the CLP Settlement Method has been selected by the Issuer upon the occurrence of an Event Determination Date to be 'Physical Settlement'.

"Post Dismissal Additional Period" means the period from and including the date of the DC Credit Event Question Dismissal to and including a day that is three Business Days following the date that is 14 calendar days thereafter (provided that the relevant Credit Event Resolution Request Date occurred on or prior to the end of the last day of the Notice Delivery Period (including prior to the Trade Date)).

"Potential Failure to Pay" means the failure by the Reference Entity to make, when and where due, any payments in an aggregate amount of not less than the Payment Requirement under one or more Obligations in accordance with the terms of such Obligations at the time of such failure, without regard to any grace period or any conditions precedent to the commencement of any grace period applicable to such Obligations.

"Prohibited Action" means any counterclaim, defence (other than a counterclaim or defence based on the factors set out in paragraphs (a) to (d) of the definition of 'Credit Event') or right of setoff by or of the Reference Entity or any applicable Underlying Obligor.

"Public Source" means each source of Publicly Available Information specified as such in the Issue Terms (or, if no such source is specified in the Issue Terms, each of Bloomberg, Refinitiv, Dow Jones Newswires, The Wall Street Journal, The New York Times (and successor publications), the main source(s) of business news in the country in which the Reference Entity is organised and any other internationally recognised published or electronically displayed news sources).

"Publicly Available Information" means information that reasonably confirms any of the facts relevant to the determination that the Credit Event or Potential Repudiation/Moratorium, as applicable, described in a Credit Event Notice or Repudiation/Moratorium Extension Notice has occurred and which:

- (i) has been published in or on not less than the Specified Number of Public Sources, regardless of whether the reader or user thereof pays a fee to obtain such information;
- (ii) is information received from or published by (A) a Reference Entity (or for a Reference Entity which is a Sovereign any agency, instrumentality, ministry, department or other authority thereof acting in a governmental capacity (including, without limiting the foregoing, the central bank) of such Sovereign) or (B) a trustee, fiscal agent, administrative agent, clearing agent, paying agent, facility agent or agent bank for an Obligation; or
- (iii) is information contained in any order, decree, notice, petition or filing, howsoever described, of or filed with a court, tribunal, exchange, regulatory authority or similar administrative, regulatory or judicial body,

provided that where any information of the type described in paragraph (b) or (c) above is not publicly available, it can only constitute Publicly Available Information if it can be made public without violating any law, agreement, understanding or other restriction regarding the confidentiality of such information.

In relation to any information of any type described in paragraph (b) or (c) above, the relevant Agent may assume that such information has been disclosed to it without violating any law, agreement or understanding regarding the confidentiality of such information and that the party disclosing such information has not taken any action or entered into any agreement or understanding with the Reference Entity or any Affiliate of the Reference Entity that would be breached by, or would prevent, the disclosure of such information to the person receiving such information.

Publicly Available Information need not state (a) in relation to the definition of 'Downstream Affiliate', the percentage of Voting Shares owned, directly or indirectly, by the Reference Entity and (b) that the relevant occurrence (i) has met the Payment Requirement or Default Requirement, (ii) is the result of exceeding any applicable Grace Period or (iii) has met the subjective criteria specified in certain Credit Events.

In relation to a Repudiation/Moratorium Credit Event, Publicly Available Information must relate to the events described in both paragraphs (i) and (ii) of the definition of 'Repudiation/Moratorium'.

"Relevant City Business Day" means has the meaning given to it in the DC Rules.

"Relevant Credit Event" means:

- (i) in the case of a Single Name CLP, the Credit Event in relation to the first Event Determination Date to occur with respect to the Reference Entity;
- (ii) in the case of an Nth-to-Default CLP, the Credit Event in relation to the Nth Event Determination Date to occur with respect to the Reference Portfolio;
- (iii) in the case of a Portfolio CLP and any particular Reference Entity, the Credit Event in relation to the first Event Determination Date to occur with respect to such Reference Entity; and
- (iv) in the case of any other Products, as specified in the applicable Issue Terms.

"Relevant Event Determination Date" means the Event Determination Date occurring with respect to a Relevant Credit Event.

"Resolve" has the meaning given to that term in the DC Rules, and "Resolved" and "Resolves" shall be interpreted accordingly.

"Scheduled Redemption Date" means the date specified as the Redemption Date in the Issue Terms.

"Specified Number" means, unless otherwise specified in the Issue Terms, two.

"Swap Costs" means an amount determined by the Calculation Agent equal to any loss or costs incurred (or expected to be incurred) by or on behalf of the Issuer as a result of its terminating, liquidating, obtaining or re-establishing any hedge, term deposits, related trading position or funding arrangements entered into by it (including with its internal treasury function) in connection with the Products.

"Trade Date" means the date specified as such in the relevant Issue Terms or, if none is so specified, the Issue Date.

"Transaction Type" means, for the purposes of the application of the Physical Settlement Matrix, the transaction type specified in in respect of each Reference Entity in the relevant Issue Terms.

13.15.2 Reference Entities and Obligations

"Deliverable Obligation" means, subject to Credit Linked Condition 13.10 (Additional Provisions relating to Deliverable Obligations):

- (i) any obligation of a Reference Entity (either directly or as provider of a Relevant Guarantee) determined pursuant to the method described in these Credit Linked Conditions;
- (ii) the Standard Reference Obligation or the Non-Standard Reference Obligation, as applicable;
- (iii) solely in relation to a Restructuring Credit Event applicable to a Reference Entity which is a Sovereign, and unless Asset Package Delivery is applicable, any Sovereign Restructured Deliverable Obligation; and

- (iv) if Asset Package Delivery is applicable, any Prior Deliverable Obligation (if 'Financial Reference Entity Terms' is specified as applicable in the Issue Terms) or any Package Observable Bond (if the Reference Entity is a Sovereign), or any Asset Package in lieu of such Prior Deliverable Obligation or Package Observable Bond; and

any other obligation of a Reference Entity specified as such in the Issue Terms, in each case, (i) unless it is an Excluded Deliverable Obligation and (ii) provided that the obligation has an Outstanding Principal Balance or Due and Payable Amount that is greater than zero (determined for purposes of sub-paragraph (d) above, immediately prior to the relevant Asset Package Credit Event).

"Excluded Deliverable Obligation" means:

- (i) any obligation of the Reference Entity specified as such or of a type specified in the Issue Terms;
- (ii) any principal only component of a Bond from which some or all of the interest components have been stripped; and
- (iii) if Asset Package Delivery is applicable, any obligation issued or incurred on or after the date of the relevant Asset Package Credit Event.

"Excluded Obligation" means:

- (i) any obligation of the Reference Entity specified as such or of a type described in the Issue Terms;
- (ii) if 'Financial Reference Entity Terms' and 'Senior Product' are specified as applicable in the Issue Terms, then for purposes of determining whether a Governmental Intervention or Restructuring has occurred, any Subordinated Obligation; and
- (iii) if 'Financial Reference Entity Terms' and 'Subordinated Product' are specified as applicable in the Issue Terms, then for purposes of determining whether a Governmental Intervention or Restructuring has occurred, any Further Subordinated Obligation.

"Obligation" means:

- (i) any obligation of the Reference Entity (either directly or as provider of a Relevant Guarantee) determined pursuant to the method described in 'Method for determining Obligations' under Credit Linked Conditions 13.15.3 below; and
- (ii) the Reference Obligation,

in each case, unless it is an Excluded Obligation.

The **"Outstanding Principal Balance"** of an obligation will be calculated as follows:

- (i) first, by determining, in respect of the obligation, the amount of the relevant Reference Entity's principal payment obligations and, where applicable in accordance with the definition of Accrued Interest, the relevant Reference Entity's accrued but unpaid interest payment obligations (which, in the case of a Guarantee will be the lower of (i) the Outstanding Principal Balance (including accrued but unpaid interest, where applicable) of the Underlying Obligation (determined as if references to the relevant Reference Entity were references to the Underlying Obligor) and (ii) the amount of the Fixed Cap, if any);

- (ii) second, by subtracting all or any portion of such amount which, pursuant to the terms of the obligation, (i) is subject to any Prohibited Action, or (ii) may otherwise be reduced as a result of the effluxion of time or the occurrence or non-occurrence of an event or circumstance (other than by way of (A) payment or (B) a Permitted Contingency) (the amount determined in sub-paragraph (a) above of the definition of "Outstanding Principal Balance" less any amounts subtracted in accordance with this sub-paragraph (b), the "**Non-Contingent Amount**"); and
- (iii) third, by determining the Quantum of the Claim, which shall then constitute the Outstanding Principal Balance,

in each case, determined:

- (A) unless otherwise specified, in accordance with the terms of the obligation in effect on either (I) the NOPS Effective Date (or if the terms of the obligation are amended after such date but on or prior to the Delivery Date, the Delivery Date), or (II) the Valuation Date, as applicable; and
- (B) with respect to the Quantum of the Claim only, in accordance with any applicable laws (insofar as such laws reduce or discount the size of the claim to reflect the original issue price or accrued value of the obligation).

For the purpose of this definition of "Outstanding Principal Balance":

- (i) where "Fallback Discounting" applies as set out below, "**applicable laws**" shall include any bankruptcy or insolvency law or other law affecting creditors' rights to which the relevant obligation is, or may become, subject;
- (ii) "**Quantum of the Claim**" means the lowest amount of the claim which could be validly asserted against the relevant Reference Entity in respect of the Non-Contingent Amount if the obligation had become redeemable, been accelerated, terminated or had otherwise become due and payable at the time of the relevant determination, provided that the Quantum of the Claim cannot exceed the Non-Contingent Amount; and
- (iii) if "**Fallback Discounting**" is specified as applicable in the applicable Issue Terms or is applicable pursuant to the terms of the applicable Transaction Type specified in respect of a Reference Entity in the Issue Terms, then notwithstanding the above, if (x) the Outstanding Principal Balance of an obligation is not reduced or discounted under sub-paragraph (c)(B) above, (y) that obligation is either a Bond that has an issue price less than 95 per cent. of the principal redemption amount or a Loan where the amount advanced is less than 95 per cent. of the principal repayment amount and, (z) such Bond or Loan does not include provisions relating to the accretion over time of the amount which would be payable on an early redemption or repayment of such Bond or Loan that are customary for the applicable type of Bond or Loan as the case may be, then the Outstanding Principal Balance of such Bond or Loan shall be the lesser of (I) the Non-Contingent Amount; and (II) an amount determined by straight line interpolation between the issue price of the Bond or the amount advanced under the Loan and the principal redemption amount or principal repayment amount, as applicable.

For the purposes of determining whether the issue price of a Bond or the amount advanced under a Loan is less than 95 per cent. of the principal redemption amount or principal repayment amount (as applicable) or, where applicable, for applying straight line interpolation:

- (iv) where such Bond or Loan was issued as a result of an exchange offer, the issue price or amount advanced of the new Bond or Loan resulting from the

exchange shall be deemed to be equal to the aggregate Outstanding Principal Balance of the original obligation(s) that were tendered or exchanged (the "**Original Obligation(s)**") at the time of such exchange (determined without regard to market or trading value of the Original Obligation(s)); and

- (v) in the case of a Bond or Loan that is fungible with a prior debt obligation previously issued by the relevant Reference Entity, such Bond or Loan shall be treated as having the same issue price or amount advanced as the prior debt obligation.

In circumstances where a holder would have received more than one obligation in exchange for the Original Obligation(s), the Calculation Agent will determine the allocation of the aggregate Outstanding Principal Balance of the Original Obligation(s) amongst each of the resulting obligations for the purpose of determining the issue price or amount advanced of the relevant Bond or Loan. Such allocation will take into account the interest rate, maturity, level of subordination and other terms of the obligations that resulted from the exchange and shall be made by the Calculation Agent in accordance with the methodology (if any) determined by the relevant Credit Derivatives Determinations Committee.

"Prior Deliverable Obligation" means:

- (i) if a Governmental Intervention has occurred (whether or not such event is specified as the applicable Credit Event in the Credit Event Notice or the DC Credit Event Announcement), any obligation of the Reference Entity which (i) existed immediately prior to such Governmental Intervention, (ii) was the subject of such Governmental Intervention and (iii) fell within paragraphs (a) or (b) of the definition of 'Deliverable Obligation', in each case, immediately preceding the date on which such Governmental Intervention was legally effective; or
- (ii) if a Restructuring which does not constitute a Governmental Intervention has occurred in respect of the Reference Obligation (whether or not such event is specified as the applicable Credit Event in the Credit Event Notice or the DC Credit Event Announcement), such Reference Obligation, if any.

"Package Observable Bond" means, in respect of a Reference Entity which is a Sovereign, any obligation (a) which is identified as such and published by ISDA on its website at www.isda.org from time to time (or any successor website thereto) or by a third party designated by ISDA on its website from time to time and (b) which fell within paragraphs (a) or (b) of the definition of 'Deliverable Obligation', in each case, immediately preceding the date on which the relevant Asset Package Credit Event was legally effective.

"Reference Entity" means, subject to the provisions of the Credit Linked Condition 13.9 (Additional provisions in respect of a Successor), in respect of Single Name CLP, Portfolio CLP (excluding Index CLP) and Nth-to-Default CLP, each entity specified as such in the relevant Issue Terms and in respect of Index CLP, each entity specified as such in the relevant Index Annex. Any Successor to the Reference Entity either (a) identified by the Calculation Agent pursuant to Credit Linked Condition 13.9.1 (Provisions for determining a Successor) on or following the Trade Date, or (b) identified pursuant to a DC Resolution in respect of a Successor Resolution Request Date and publicly announced by the DC Secretary on or following the Trade Date shall, in each case, with effect from the Succession Date, be the Reference Entity for the relevant Series or a New Products (as determined pursuant to such Credit Linked Condition 13.9.1 (Provisions for determining a Successor)).

"Reference Entity Notional Amount" means, in respect of a Reference Entity, the amount specified in the Issue Terms, in each case subject to adjustment in accordance with Credit Linked Condition 13.9; if no such amount is specified in the Issue Terms, the Reference Entity Notional Amount for each Reference Entity on any day shall be the aggregate Calculation Amount of Products outstanding on such day, divided by the number of Reference Entities in the Reference Portfolio on such day.

"Reference Entity Weighting" means, in respect of (i) Portfolio CLP (excluding Index CLP) and a Reference Entity in a Reference Portfolio, the percentage weighting specified for such Reference Entity in the relevant Issue Terms or (ii) Index CLP and a Reference Entity specified in the Index Annex, the percentage weighting specified for such Reference Entity in the Index Annex, or, in each case if no Reference Entity Weighting is specified for such Reference Entity, an amount (expressed as a percentage) equal to the Reference Entity Notional Amount of the Reference Entity to which the Relevant Credit Event relates, divided by the aggregate Calculation Amount of the Credit Linked Products in each case as at the Issue Date.

"Reference Obligation" means, in respect of a Reference Entity and subject to the Issue Terms:

- a. for the purposes of 'Terms relating to Cash Settlement' or 'Terms relating to Physical Settlement and Delivery', an obligation of the Reference Entity satisfying the definition of Deliverable Obligation in accordance with these Credit Linked Conditions as selected by the Issuer in its discretion;
- b. for all other purposes (including the determination of Seniority Level), the Standard Reference Obligation, described in the Issue Terms (if any are so specified or described) and any Substitute Reference Obligation identified in accordance with Credit Linked Condition 13.9.3 (Substitute Reference Obligation), unless:
 - (i) 'Standard Reference Obligation' is specified as not applicable in the related Issue Terms, in which case the Reference Obligation will be the Non-Standard Reference Obligation, if any;
 - (ii) If 'Standard Reference Obligation' is specified as not applicable in the related Issue Terms and 'Standard European Senior Non-Preferred Financial Corporate' is the applicable Transaction Type, then the Reference Obligation will be the Non-Standard Reference Obligation, if any, provided that, irrespective of any Original Non-Standard Reference Obligation specified in the related Confirmation, if (i) a Senior Non-Preferred Level Standard Reference Obligation of the Reference Entity is specified on the SRO List, such Standard Reference Obligation shall be deemed to constitute the Reference Obligation, or (ii) no such Senior Non-Preferred Level Standard Reference Obligation of the Reference Entity is specified on the SRO List but such Standard Reference Obligation has previously been specified on the SRO List, there shall be deemed to be no Reference Obligation applicable to the Products and such previously specified Senior Non-Preferred Level Standard Reference Obligation of the Reference Entity shall be deemed to constitute the Prior Reference Obligation;
 - (iii) 'Standard Reference Obligation' is specified as applicable in the related Issue Terms (or no election is specified in the related Issue Terms), (A) there is no Standard Reference Obligation and (B) a Non-Standard Reference Obligation is specified in the related Issue Terms, in which case the Reference Obligation will be (1) the Non-Standard Reference Obligation to but excluding the first date of publication of the Standard Reference Obligation and (2) the Standard Reference Obligation from such date onwards, provided that the Standard Reference Obligation that is published would have been eligible to be selected as a Substitute Reference Obligation; or

(iv) in respect of Index CLP, the Reference Obligation as specified in the Index Annex.

"Reference Portfolio" means the Reference Entity and Reference Obligation or the portfolio of Reference Entities and Reference Obligations, as the case may be, specified in the Issue Terms or in the Index Annex, as applicable, as the same may be amended from time to time in accordance with the provisions of the Credit Linked Conditions and the Issue Terms.

"Sovereign Restructured Deliverable Obligation" means an Obligation of a Reference Entity which is a Sovereign (either directly or as provider of a Relevant Guarantee) (a) in respect of which a Restructuring that is the subject of the Credit Event or a DC Credit Event Announcement has occurred and (b) which fell within paragraph (a) the definition of 'Deliverable Obligation' immediately preceding the date on which such Restructuring is legally effective in accordance with the terms of the documentation governing such Restructuring.

13.15.3 Method for determining Obligations and Deliverable Obligations

Method for determining Obligations

For purposes of this Credit Linked Condition 13.15.3, the term "**Obligation**" means each obligation of each Reference Entity described by the Obligation Category specified in the Issue Terms and having each of the Obligation Characteristics, if any, specified in the Issue Terms, in each case immediately prior to the Credit Event which is the subject of either the Credit Event Notice or the DC Credit Event Question resulting in the occurrence of the Credit Event Resolution Request Date, as applicable. The following terms shall have the following meanings:

"Bond or Loan" means any obligation that is either a Bond or a Loan.

"Bond" means any obligation of a type included in the 'Borrowed Money' Obligation Category that is in the form of, or represented by, a bond, note (other than notes delivered pursuant to Loans), certificated debt security or other debt security and shall not include any other type of Borrowed Money.

"Borrowed Money" means any obligation (excluding an obligation under a revolving credit arrangement for which there are no outstanding, unpaid drawings in respect of principal) for the payment or repayment of borrowed money (which term shall include, without limitation, deposits and reimbursement obligations arising from drawings pursuant to letters of credit).

"Listed" means an obligation that is quoted, listed or ordinarily purchased and sold on an exchange.

"Loan" means any obligation of a type included in the 'Borrowed Money' Obligation Category that is documented by a term loan agreement, revolving loan agreement or other similar credit agreement and shall not include any other type of Borrowed Money.

"Not Domestic Currency" means any obligation that is payable in any currency other than the Domestic Currency, provided that a Standard Specified Currency shall not constitute a Domestic Currency.

"Not Domestic Issuance" means any obligation other than an obligation that was issued (or reissued, as the case may be), or intended to be offered for sale primarily in the domestic market of the Reference Entity. Any obligation that is registered or, as a result of some other action having been taken for such purpose, is qualified for sale outside the domestic market of the Reference Entity (regardless of whether such obligation is also registered or qualified for sale within the domestic market of the Reference Entity)

shall be deemed not to be issued (or reissued, as the case may be), or intended to be offered for sale primarily in the domestic market of the Reference Entity.

"Not Domestic Law" means any obligation that is not governed by the applicable Domestic Law, provided that the laws of England and the laws of the State of New York shall not constitute a Domestic Law.

"Not Sovereign Lender" means any obligation that is not primarily owed to (A) a Sovereign or (B) any entity or organisation established by treaty or other arrangement between two or more Sovereigns including, without limiting the foregoing, the International Monetary Fund, European Central Bank, International Bank for Reconstruction and Development and European Bank for Reconstruction and Development, which shall include, without limitation, obligations generally referred to as 'Paris Club debt'.

"Not Subordinated" means an obligation that is not Subordinated to (a) the Reference Obligation or (b) the Prior Reference Obligation, if applicable.

"Obligation Category" means Payment, Borrowed Money, Reference Obligations Only, Bond, Loan, or Bond or Loan, only one of which shall be specified in the Issue Terms.

"Obligation Characteristics" means any one or more of Not Subordinated, Specified Currency, Not Sovereign Lender, Not Domestic Currency, Not Domestic Law, Listed and Not Domestic Issuance.

"Payment" means any obligation (whether present or future, contingent or otherwise) for the payment or repayment of money, including, without limitation, Borrowed Money.

"Prior Reference Obligation" means, in circumstances where there is no Reference Obligation applicable to the relevant Series, (I) the Reference Obligation most recently applicable thereto, if any, and otherwise, (II) the obligation specified in the Issue Terms as the Reference Obligation, if any, if such Reference Obligation was redeemed on or prior to the Trade Date and otherwise, (III) any unsubordinated Borrowed Money obligation of the Reference Entity.

"Reference Obligations Only" means any obligation that is a Reference Obligation and no Obligation Characteristics shall be applicable to Reference Obligations Only.

"Specified Currency" means an obligation that is payable in the currency or currencies specified as such in the Issue Terms (or, if 'Specified Currency' is specified in the Issue Terms and no currency is so specified, any Standard Specified Currency), provided that if the euro is a Specified Currency, 'Specified Currency' shall also include an obligation that was previously payable in the euro, regardless of any redenomination thereafter if such redenomination occurred as a result of action taken by a Governmental Authority of a member state of the European Union which is of general application in the jurisdiction of such Governmental Authority.

Subordination

- a. **"Subordination"** means, with respect to an obligation (the **"Second Obligation"**) and another obligation of the Reference Entity to which such obligation is being compared (the **"First Obligation"**), a contractual, trust or similar arrangement providing that (I) upon the liquidation, dissolution, reorganisation or winding-up of the Reference Entity, claims of the holders of the First Obligation are required to be satisfied prior to the claims of the holders of the Second Obligation, or (II) the holders of the Second Obligation will not be entitled to receive or retain principal payments in respect of their claims against the Reference Entity at any time that the Reference Entity is in payment arrears or is otherwise in default under the First Obligation. **"Subordinated"** will be construed accordingly. For purposes of determining whether Subordination exists or whether an obligation is Subordinated

with respect to another obligation to which it is being compared, (x) the existence of preferred creditors arising by operation of law or of collateral, credit support or other credit enhancement or security arrangements shall not be taken into account, except that, notwithstanding the foregoing, priorities arising by operation of law shall be taken into account where the Reference Entity is a Sovereign and (y) in the case of the Reference Obligation or the Prior Reference Obligation, as applicable, the ranking in priority of payment shall be determined as of the date as of which it was issued or incurred (or in circumstances where the Reference Obligation or a Prior Reference Obligation is the Standard Reference Obligation and 'Standard Reference Obligation' is specified as applicable in the related Issue Terms, then the priority of payment of the Reference Obligation or the Prior Reference Obligation, as applicable, shall be determined as of the date of selection) and, in each case, shall not reflect any change to such ranking in priority of payment after such date.

- b. If 'Standard European Senior Non-Preferred Financial Corporate' is specified as applicable in the Issue Terms, paragraph (a) above shall be applied in the assessment of any Obligation without regard to how the Obligation is described by the laws of any relevant jurisdiction, including any characterisation of the Obligation as senior or unsubordinated by the laws of any relevant jurisdiction.

"Tier 2 Subordinated Obligation" means any obligation of the Reference Entity which meets the conditions set out in Article 63 of the Regulation 575/2013 of the European Parliament and of the Council of 26 June 2013, as such Article may be amended or replaced from time to time (the "CRR") or which are (or were at any time) otherwise eligible as a Tier 2 item in accordance with the CRR.

"Traditional Subordinated Obligation" means: (i) Tier 2 Subordinated Obligations of the Reference Entity; (ii) any obligations of the Reference Entity which rank or are expressed to rank *pari passu* with any Tier 2 Subordinated Obligations of the Reference Entity; and (iii) any obligations of the Reference Entity which are Subordinated to the obligations thereto described in (i) and (ii) above shall each (without limitation) constitute Traditional Subordinated Obligations in respect of a Senior Non-Preferred Obligation. A Traditional Subordinated Obligation shall constitute a Further Subordinated Obligation for the purposes of the definition of "Further Subordinated Obligation" in Credit Linked Condition VIII.13.9.3 (Substitute Reference Obligation).

Method for determining Deliverable Obligations

For purposes of this Credit Linked Condition 13.15.3, the term "**Deliverable Obligation**" may be defined as each obligation of the Reference Entity described by the Deliverable Obligation Category specified in the Issue Terms and, subject to 'Method for determining Obligations' above, having each of the Deliverable Obligation Characteristics, if any, specified in the Issue Terms, in each case as of both the NOPS Effective Date and the Delivery Date (unless otherwise specified in the related Issue Terms). The following terms shall have the following meanings:

"Accelerated or Matured" means an obligation under which the principal amount owed, whether by reason of maturity, acceleration, termination or otherwise, is due and payable in full in accordance with the terms of such obligation, or would have been but for, and without regard to, any limitation imposed under any applicable insolvency laws.

"Assignable Loan" means a Loan that is capable of being assigned or novated to, at a minimum, commercial banks or financial institutions (irrespective of their jurisdiction of organisation) that are not then a lender or a member of the relevant lending syndicate, without the consent of the Reference Entity or the guarantor, if any, of such Loan (or the consent of the applicable borrower if the Reference Entity is guaranteeing such Loan) or any agent.

"Consent Required Loan" means a Loan that is capable of being assigned or novated with the consent of the Reference Entity or the guarantor, if any, of such Loan (or the

consent of the relevant borrower if the Reference Entity is guaranteeing such Loan) or any agent.

"Deliverable Obligation Category" means one of Payment, Borrowed Money, Reference Obligations Only, Bond, Loan, and Bond or Loan, except that no Deliverable Obligation Characteristics shall be applicable where 'Reference Obligation Only' applies.

"Deliverable Obligation Characteristics" means any one or more of Not Subordinated, Specified Currency, Not Sovereign Lender, Not Domestic Currency, Not Domestic Law, Listed, Not Domestic Issuance, Assignable Loan, Consent Required Loan, Direct Loan Participation, Transferable, Maximum Maturity, Accelerated or Matured and Not Bearer. If an obligation would have been capable of being specified as a 'Deliverable Obligation' immediately prior to a Credit Event in respect of a Reference Entity, such obligation (as in effect after such Credit Event) shall continue to be able to constitute a Deliverable Obligation after the occurrence of such Credit Event. If it is not possible or reasonably practicable to specify any Obligation as a Deliverable Obligation of the Reference Entity because there is or will be no Deliverable Obligation in existence at any time, the Issuer may, if applicable, designate by notice (which may be by telephone) to the relevant Agent one or more bonds, loans, instruments, certificates or other obligations (an **"Exchanged Obligation"**) which have been or will be issued in exchange, whether pursuant to a mandatory or voluntary exchange (an **"Obligation Exchange"**), for one or more bonds, loans, instruments, certificates or obligations of the Reference Entity that would have been capable of being specified as a Deliverable Obligation immediately prior to the occurrence of the Relevant Credit Event of the Reference Entity, provided that failure to deliver such notice shall not affect the effectiveness of such designation.

"Direct Loan Participation" means a Loan in respect of which, pursuant to a participation agreement, the Issuer is capable of creating, or procuring the creation of, a contractual right in favour of each Investor that provides each Investor with recourse to the participation seller for a specified share in any payments due under the relevant Loan which are received by such participation seller, any such agreement to be entered into between each Investor and either (a) the Issuer (to the extent the Issuer is then a lender or a member of the relevant lending syndicate), or (b) a Qualifying Participation Seller (if any) (to the extent such Qualifying Participation Seller is then a lender or a member of the relevant lending syndicate).

"Domestic Currency" means the currency specified as such in the Issue Terms and any successor currency thereto (or if no such currency is specified, the lawful currency and any successor currency of:

- (i) the Reference Entity, if the Reference Entity is a Sovereign; or
- (ii) the jurisdiction in which the Reference Entity is organised, if the Reference Entity is not a Sovereign.

"Domestic Law" means each of the laws of (a) the Reference Entity, if such Reference Entity is a Sovereign, or (b) the jurisdiction in which the Reference Entity is organised, if such Reference Entity is not a Sovereign.

"Downstream Affiliate" means an entity whose outstanding Voting Shares were, at the date of issuance of the Qualifying Guarantee, more than 50 per cent owned, directly or indirectly, by the Reference Entity.

"Fixed Cap" means, with respect to a Guarantee, a specified numerical limit or cap on the liability of the Reference Entity in respect of some or all payments due under the Underlying Obligation, provided that a Fixed Cap shall exclude a limit or cap determined by reference to a formula with one or more variable inputs (and for these purposes, the outstanding principal or other amounts payable pursuant to the Underlying Obligation shall not be considered to be variable inputs).

"Guarantee" means a Relevant Guarantee or a guarantee which is the Reference Obligation.

"Maximum Maturity" means an obligation that has a remaining maturity of not greater than the period specified in the Issue Terms (or, if no such period is specified, 30 years).

"Not Bearer" means any obligation that is not a bearer instrument unless interests with respect to such bearer instrument are cleared via the Euroclear system, Clearstream International or any other internationally recognised clearing system.

"Permitted Transfer" means, with respect to a Qualifying Guarantee, a transfer to and the assumption by any single transferee of such Qualifying Guarantee (including by way of cancellation and execution of a new guarantee) on the same or substantially the same terms, in circumstances where there is also a transfer of all (or substantially all) of the assets of the Reference Entity to the same single transferee.

"Qualifying Affiliate Guarantee" means a Qualifying Guarantee provided by a Reference Entity in respect of an Underlying Obligation of a Downstream Affiliate of the Reference Entity.

"Qualifying Guarantee" means a guarantee evidenced by a written instrument (which may include a statute or regulation), pursuant to which the Reference Entity irrevocably agrees, undertakes, or is otherwise obliged to pay all amounts of principal and interest (except for amounts which are not covered due to the existence of a Fixed Cap) due under an Underlying Obligation for which the Underlying Obligor is the obligor, by guarantee of payment and not by guarantee of collection (or, in either case, any legal arrangement which is equivalent thereto in form under the relevant governing law).

A Qualifying Guarantee shall not include any guarantee:

- a. which is structured as a surety bond, financial guarantee insurance policy or letter of credit (or any legal arrangement which is equivalent thereto in form); or
- b. pursuant to the terms applicable thereto, the principal payment obligations of the Reference Entity can be discharged, released, reduced, assigned or otherwise altered as a result of the occurrence or non-occurrence of an event or circumstance, in each case, other than:
 - (i) by payment;
 - (ii) by way of Permitted Transfer;
 - (iii) by operation of law;
 - (iv) due to the existence of a Fixed Cap; or
 - (v) due to:
 - (A) provisions permitting or anticipating a Governmental Intervention, if 'Financial Reference Entity Terms' is specified as applicable in the Issue Terms; or
 - (B) any Solvency Capital Provisions, if 'Subordinated European Insurance Terms' is specified as applicable in the Issue Terms.

If the guarantee or Underlying Obligation contains provisions relating to the discharge, release, reduction, assignment or other alteration of the principal payment obligations of the Reference Entity and such provisions have ceased to apply or are suspended at the time of the relevant determination, in accordance with the terms of such guarantee or

Underlying Obligation, due to or following the occurrence of (I) a non-payment in respect of the guarantee or the Underlying Obligation, or (II) an event of the type described in the definition of 'Bankruptcy' in respect of the Reference Entity or the Underlying Obligor, then it shall be deemed for these purposes that such cessation or suspension is permanent, notwithstanding the terms of the guarantee or Underlying Obligation. In order for a guarantee to constitute a Qualifying Guarantee:

- (i) the benefit of such guarantee must be capable of being Delivered together with the Delivery of the Underlying Obligation; and
- (ii) if a guarantee contains a Fixed Cap, all claims to any amounts which are subject to such Fixed Cap must be capable of being Delivered together with the Delivery of such guarantee.

"Qualifying Participation Seller" means any participation seller that meets the requirements specified in the Issue Terms. If no such requirements are specified, there shall be no Qualifying Participation Seller.

"Relevant Guarantee" means a Qualifying Affiliate Guarantee or, if 'All Guarantees' is specified as applicable in the related Issue Terms, a Qualifying Guarantee.

"Solvency Capital Provisions" means any terms in an obligation which permit the Reference Entity's payment obligations thereunder to be deferred, suspended, cancelled, converted, reduced or otherwise varied and which are necessary in order for the obligation to constitute capital resources of a particular tier.

"Standard Specified Currencies" means the lawful currencies of Canada, Japan, Switzerland, France, Germany, the United Kingdom and the United States of America and the euro and any successor currency to any of the aforementioned currencies (which in the case of the euro, shall mean the currency which succeeds to and replaces the euro in whole) (and each a **"Standard Specified Currency"**).

"Transferable" means an obligation that is transferable to institutional investors without any contractual, statutory or regulatory restriction, provided that none of the following shall be considered contractual, statutory or regulatory restrictions:

- (i) contractual, statutory or regulatory restrictions that provide for eligibility for resale pursuant to Rule 144A or Regulation S (and any contractual, statutory or regulatory restrictions promulgated under the laws of any jurisdiction having a similar effect in relation to the eligibility for resale of an obligation);
- (ii) restrictions on permitted investments such as statutory or regulatory investment restrictions on insurance companies and pension funds; or
- (iii) restrictions in respect of blocked periods on or around payment dates or voting periods.

"Underlying Obligation" means, with respect to a guarantee, the obligation which is the subject of the guarantee.

"Underlying Obligor" means, with respect to an Underlying Obligation, the issuer in the case of a Bond, the borrower in the case of a Loan, or the principal obligor in the case of any other Underlying Obligation.

"Voting Shares" means the shares or other interests that have the power to elect the board of directors or similar governing body of an entity.

Interpretation of provisions

If either of the Obligation Characteristics 'Listed' or 'Not Domestic Issuance' is specified in the Issue Terms, the Issue Terms shall be construed as though the relevant Obligation Characteristic had been specified as an Obligation Characteristic only with respect to Bonds.

If: (a) either of the Deliverable Obligation Characteristics 'Listed', 'Not Domestic Issuance' or 'Not Bearer' is specified in the Issue Terms, such Issue Terms shall be construed as though such Deliverable Obligation Characteristic had been specified as a Deliverable Obligation Characteristic only with respect to Bonds; (b) the Deliverable Obligation Characteristic 'Transferable' is specified in the Issue Terms, such Issue Terms shall be construed as though such Deliverable Obligation Characteristic had been specified as a Deliverable Obligation Characteristic only with respect to Deliverable Obligations that are not Loans; or (c) any of the Deliverable Obligation Characteristics 'Assignable Loan', 'Consent Required Loan' or 'Direct Loan Participation' is specified in the Issue Terms, such Issue Terms shall be construed as though such Deliverable Obligation Characteristic had been specified as a Deliverable Obligation Characteristic only with respect to Loans.

If more than one of 'Assignable Loan', 'Consent Required Loan' and 'Direct Loan Participation' are specified as Deliverable Obligation Characteristics in the Issue Terms, the Deliverable Obligations may include any Loan that satisfies any one of such Deliverable Obligation Characteristics specified and need not satisfy all such Deliverable Obligation Characteristics.

Provisions relating to Relevant Guarantees

If an Obligation or a Deliverable Obligation is a Relevant Guarantee, the following will apply:

For purposes of the application of the Obligation Category or the Deliverable Obligation Category, the Relevant Guarantee shall be deemed to satisfy the same category or categories as those that describe the Underlying Obligation.

For purposes of the application of the Obligation Characteristics or the Deliverable Obligation Characteristics, both the Relevant Guarantee and the Underlying Obligation must satisfy on the relevant date or dates each of the applicable Obligation Characteristics or Deliverable Obligation Characteristics, if any, specified in the Issue Terms from the following list: 'Not Subordinated', 'Specified Currency', 'Not Sovereign Lender', 'Not Domestic Currency' and 'Not Domestic Law'.

For purposes of the application of the Obligation Characteristics or the Deliverable Obligation Characteristics, only the Underlying Obligation must satisfy on the relevant date or dates each of the applicable Obligation Characteristics or the Deliverable Obligation Characteristics, if any, specified in the Issue Terms from the following list: 'Listed', 'Not Domestic Issuance', 'Assignable Loan', 'Consent Required Loan', 'Direct Loan Participation', 'Transferable', 'Maximum Maturity', 'Accelerated' or 'Matured' and 'Not Bearer'.

For purposes of the application of the Obligation Characteristics or the Deliverable Obligation Characteristics to an Underlying Obligation, references to the Reference Entity shall be deemed to refer to the Underlying Obligor.

Further provisions relating to Obligation Characteristics and Deliverable Obligation Characteristics

For purposes of the application of the Deliverable Obligation Characteristic 'Maximum Maturity', remaining maturity shall be determined on the basis of the terms of the

Deliverable Obligation in effect at the time of making such determination and, in the case of a Deliverable Obligation that is due and payable, the remaining maturity shall be zero.

If 'Financial Reference Entity Terms' and 'Governmental Intervention' are specified as applicable in the Issue Terms, if an obligation would otherwise satisfy a particular Obligation Characteristic or Deliverable Obligation Characteristic, the existence of any terms in the relevant obligation in effect at the time of making the determination which permit the Reference Entity's obligations to be altered, discharged, released or suspended in circumstances which would constitute a Governmental Intervention, shall not cause such obligation to fail to satisfy such Obligation Characteristic or Deliverable Obligation Characteristic.

For the purposes of determining the applicability of Deliverable Obligation Characteristics and the requirements specified in Credit Linked Condition 13.10.1 (Mod R) and Credit Linked Condition 13.10.2 (Mod Mod R) to a Prior Deliverable Obligation or a Package Observable Bond, any such determination shall be made by reference to the terms of the relevant obligation in effect immediately prior to the Asset Package Credit Event.

If 'Subordinated European Insurance Terms' is specified as applicable in the Issue Terms, if an obligation would otherwise satisfy the 'Maximum Maturity' Deliverable Obligation Characteristic, the existence of any Solvency Capital Provisions in such obligation shall not cause it to fail to satisfy such Deliverable Obligation Characteristic.

13.15.4 Credit Events

"2019 Narrowly Tailored Credit Event Supplement" means a supplement published by ISDA to the 2014 ISDA Credit Derivatives Definitions which replaces the definitions of "Outstanding Principal Balance" and "Failure to Pay" under the Credit Derivatives Definitions and sets out guidance on the interpretation of the definition of "Failure to Pay" where "Credit Deterioration Requirement" is applicable.

"Bankruptcy" means that the Reference Entity: (a) is dissolved (other than pursuant to a consolidation, amalgamation or merger); (b) becomes insolvent or is unable to pay its debts or fails or admits in writing in a judicial, regulatory or administrative proceeding or filing its inability generally to pay its debts as they become due; (c) makes a general assignment, arrangement, scheme or composition with or for the benefit of its creditors generally or such a general assignment, arrangement, scheme or composition becomes effective; (d) institutes or has instituted against it a proceeding seeking a judgment of insolvency or bankruptcy or any other similar relief under any bankruptcy or insolvency law or other law affecting creditors' rights, or a petition is presented for its winding-up or liquidation, and, in the case of any such proceeding or petition instituted or presented against it, such proceeding or petition (i) results in a judgment of insolvency or bankruptcy or the entry of an order for relief or the making of an order for its winding-up or liquidation or (ii) is not dismissed, discharged, stayed or restrained in each case within 30 calendar days of the institution or presentation thereof; (e) has a resolution passed for its winding-up or liquidation (other than pursuant to a consolidation, amalgamation or merger); (f) seeks or becomes subject to the appointment of an administrator, provisional liquidator, conservator, receiver, trustee, custodian or other similar official for it or for all or substantially all its assets; (g) has a secured party take possession of all or substantially all its assets or has a distress, execution, attachment, sequestration or other legal process levied, enforced or sued on or against all or substantially all its assets and such secured party maintains possession, or any such process is not dismissed, discharged, stayed or restrained, in each case within thirty calendar days thereafter; or (h) causes or is subject to any event with respect to it which, under the applicable laws of any jurisdiction, has an analogous effect to any of the events specified in clauses (a) to (g) above.

"Credit Event" means the occurrence of one or more of the Credit Events specified in the Issue Terms, which may include Bankruptcy, Failure to Pay, Obligation Acceleration, Obligation Default, Repudiation/Moratorium, Restructuring, or Governmental Intervention, or any additional Credit Event specified in the Issue Terms. If an occurrence would otherwise constitute a Credit Event, such occurrence will constitute a Credit Event whether or not such occurrence arises directly or indirectly from, or is subject to a defence based upon:

- (i) any lack or alleged lack of authority or capacity of the Reference Entity to enter into any Obligation or, as applicable, an Underlying Obligor to enter into any Underlying Obligation;
- (ii) any actual or alleged unenforceability, illegality, impossibility or invalidity with respect to any Obligation or, as applicable, any Underlying Obligation, howsoever described;
- (iii) any applicable law, order, regulation, decree or notice, howsoever described, or the promulgation of, or any change in, the interpretation by any court, tribunal, regulatory authority or similar administrative or judicial body with competent or apparent jurisdiction of any applicable law, order, regulation, decree or notice, howsoever described; or
- (iii) the imposition of, or any change in, any exchange controls, capital restrictions or any other similar restrictions imposed by any monetary or other authority, howsoever described.

Any event occurring at midnight shall be deemed to occur immediately prior to midnight Greenwich Mean Time (or, if the Transaction Type of the relevant Reference Entity relates to Japan, Tokyo Time).

"Default Requirement" means the amount specified as such in the Issue Terms or its equivalent in the relevant Obligation Currency (or, if no such amount is specified or if "As per the Credit Linked Annex" is specified in the Issue Terms, USD 10,000,000 or its equivalent in the relevant Obligation Currency) in either case, as of the occurrence of the relevant Credit Event.

"Failure to Pay" means, after the expiration of any applicable Grace Period (after the satisfaction of any conditions precedent to the commencement of such Grace Period), the failure by the relevant Reference Entity to make, when and where due, any payments in an aggregate amount of not less than the Payment Requirement under one or more Obligations, in accordance with the terms of such Obligations at the time of such failure. If a payment is not made by the Reference Entity on its due date or, as the case may be, on the final day of the relevant Grace Period, then such failure to make a payment shall be deemed to have occurred on such day prior to midnight Greenwich Mean Time (or, if the Transaction Type of the relevant Reference Entity relates to Japan, Tokyo time), irrespective of the time zone of its place of payment.

If "Credit Deterioration Requirement" is specified as applicable in the relevant Issue Terms or is applicable pursuant to the terms of the applicable Transaction Type specified in respect of a Reference Entity in the Issue Terms, then notwithstanding the foregoing, it shall not constitute a Failure to Pay if such failure does not directly or indirectly result either from, or result in, a deterioration in the creditworthiness or financial condition of the relevant Reference Entity. In such case, any determination as to whether a "Failure to Pay" has occurred is to be made by the Issuer, for which purposes, the Issuer may take into account any guidance provided in the 2019 Narrowly Tailored Credit Event Supplement.

"Governmental Authority" means:

- (i) any *de facto* or *de jure* government (or any agency, instrumentality, ministry or department thereof);
- (ii) any court, tribunal, administrative or other governmental, inter-governmental or supranational body;
- (iii) any authority or any other entity (private or public) either designated as a resolution authority or charged with the regulation or supervision of the financial markets (including a central bank) of the Reference Entity or some or of all of its obligations; or
- (iv) any other authority which is analogous to any of the entities specified in paragraphs (i) to (iii) above.

"Governmental Intervention" means that, with respect to one or more Obligations and in relation to an aggregate amount of not less than the Default Requirement, any one or more of the following events occurs as a result of action taken or an announcement made by a Governmental Authority pursuant to, or by means of, a restructuring and resolution law or regulation (or any other similar law or regulation), in each case, applicable to the Reference Entity in a form which is binding, irrespective of whether such event is expressly provided for under the terms of such Obligation:

- a. any event which would affect creditors' rights so as to cause:
 - (i) a reduction in the rate or amount of interest payable or the amount of scheduled interest accruals (including by way of redenomination);
 - (ii) a reduction in the amount of principal or premium payable at redemption (including by way of redenomination);
 - (iii) a postponement or other deferral of a date or dates for either (I) the payment or accrual of interest, or (II) the payment of principal or premium; or
 - (iv) a change in the ranking in priority of payment of any Obligation, causing the Subordination of such Obligation to any other Obligation;
- b. an expropriation, transfer or other event which mandatorily changes the beneficial holder of the Obligation;
- c. a mandatory cancellation, conversion or exchange; or
- d. any event which has an analogous effect to any of the events specified in subparagraphs (a) to (c) above.

For purposes of the above, the term Obligation shall be deemed to include Underlying Obligations for which the Reference Entity is acting as provider of a Guarantee.

"Obligation Acceleration" means that one or more Obligations in an aggregate amount of not less than the Default Requirement have become due and payable before they would otherwise have been due and payable as a result of, or on the basis of, the occurrence of a default, event of default or other similar condition or event (howsoever described), other than a failure to make any required payment, in respect of the Reference Entity under one or more Obligations.

"Obligation Currency" means the currency or currencies in which an Obligation is denominated.

"Obligation Default" means that one or more Obligations in an aggregate amount of not less than the Default Requirement have become capable of being declared due and payable before they would otherwise have been due and payable as a result of, or on the basis of, the occurrence of a default, event of default or other similar condition or event (howsoever described), other than a failure to make any required payment, in respect of the Reference Entity under one or more Obligations.

If an occurrence that would constitute a Failure to Pay (a) is a result of a redenomination that occurs as a result of action taken by a Governmental Authority which is of general application in the jurisdiction of such Governmental Authority and (b) a freely available market rate of conversion existed at the time of the redenomination, then such occurrence will be deemed not to constitute a Failure to Pay unless the redenomination itself constituted a reduction in the rate or amount of interest, principal or premium payable (as determined by reference to such freely available market rate of conversion) at the time of such redenomination.

"Payment Requirement" means the amount specified as such in the Issue Terms or its equivalent in the relevant Obligation Currency (or, if no such amount is specified or if "As per the Credit Linked Annex" is specified in the Issue Terms, USD 1,000,000 or its equivalent in the relevant Obligation Currency), in either case as at the occurrence of the Relevant Credit Event.

"Repudiation/Moratorium" means the occurrence of both of the following events: (a) an authorised officer of the Reference Entity or a Governmental Authority (i) disaffirms, disclaims, repudiates or rejects, in whole or in part, or challenges the validity of, one or more Obligations in an aggregate amount of not less than the Default Requirement or (ii) declares or imposes a moratorium, standstill, roll-over or deferral, whether de facto or de jure, with respect to one or more Obligations in an aggregate amount of not less than the Default Requirement; and (b) a Failure to Pay, determined without regard to the Payment Requirement, or a Restructuring, determined without regard to the Default Requirement, with respect to any such Obligation occurs on or prior to the Repudiation/Moratorium Evaluation Date. For the purposes of this definition:

- a. **"Repudiation/Moratorium Evaluation Date"** means, if a Potential Repudiation/Moratorium occurs on or prior to the Scheduled Redemption Date, (a) if the Obligations to which such Potential Repudiation/Moratorium relates include Bonds, the date that is the later of (I) the date that is 60 days after the date of such Potential Repudiation/Moratorium and (II) the first payment date under any such Bond after the date of such Potential Repudiation/Moratorium (or, if later, the expiration date of any applicable Grace Period in respect of such payment date) and (b) if the Obligations to which such Potential Repudiation/Moratorium relates do not include Bonds, the date that is 60 days after the date of such Potential Repudiation/Moratorium; provided that, in either case, the Repudiation/Moratorium Evaluation Date shall occur no later than the Scheduled Redemption Date unless the Repudiation/Moratorium Extension Condition is satisfied.
- b. **"Potential Repudiation/Moratorium"** means the occurrence of an event described in paragraph (a) of the definition of 'Repudiation/Moratorium'.
- c. The **"Repudiation/Moratorium Extension Condition"** is satisfied (i) if the DC Secretary publicly announces, pursuant to a valid request that was delivered and effectively received on or prior to the date that is 14 calendar days after the Redemption Date, that the relevant Credit Derivatives Determinations Committee has Resolved that an event that constitutes a Potential Repudiation/Moratorium has occurred with respect to an Obligation of the Reference Entity and that such event occurred on or prior to the Redemption Date, or (ii) otherwise, by the delivery by the Issuer of a Repudiation/Moratorium Extension Notice and, unless 'Notice of Publicly Available Information' is specified as not applicable in the related Issue Terms, a Notice of Publicly Available Information that are each effective on or prior to the

date that is 14 calendar days after the Redemption Date. In all cases, the Repudiation/Moratorium Extension Condition will be deemed not to have been satisfied, or capable of being satisfied, if, or to the extent that, the DC Secretary publicly announces that the relevant Credit Derivatives Determinations Committee has Resolved that either (A) an event does not constitute a Potential Repudiation/Moratorium with respect to an Obligation of the Reference Entity, or (B) an event that constitutes a Potential Repudiation/Moratorium for purposes of the relevant Series has occurred with respect to an Obligation of the Reference Entity but that such event occurred after the Redemption Date.

"Repudiation/Moratorium Extension Notice" means an irrevocable notice from the Issuer to the relevant Agent that describes a Potential Repudiation/Moratorium that occurred on or prior to the Redemption Date. A Repudiation/Moratorium Extension Notice must contain a description in reasonable detail of the facts relevant to the determination that a Potential Repudiation/Moratorium has occurred and indicate the date of the occurrence. The Potential Repudiation/Moratorium that is the subject of the Repudiation/Moratorium Extension Notice need not be continuing on the date the Repudiation/Moratorium Extension Notice is effective.

"Restructuring" means that, with respect to one or more Obligations and in relation to an aggregate amount of not less than the Default Requirement, any one or more of the following events occurs in a form that binds all holders of such Obligation, is agreed between the Reference Entity or a Governmental Authority and a sufficient number of holders of such Obligation to bind all holders of the Obligation or is announced (or otherwise decreed) by the Reference Entity or a Governmental Authority in a form that binds all holders of such Obligation (including, in each case, in respect of Bonds only, by way of an exchange), and such event is not expressly provided for under the terms of such Obligation in effect as of the later of the Credit Event Backstop Date and the date as of which such Obligation is issued or incurred:

- a. a reduction in the rate or amount of interest payable or the amount of scheduled interest accruals (including by way of redenomination);
- b. a reduction in the amount of principal or premium payable at redemption (including by way of redenomination);
- c. a postponement or other deferral of a date or dates for either (A) the payment or accrual of interest, or (B) the payment of principal or premium;
- d. a change in the ranking in priority of payment of any Obligation, causing the Subordination of such Obligation to any other Obligation; or
- e. any change in the currency of any payment of interest, principal or premium to any currency other than the lawful currency of Canada, Japan, Switzerland, the United Kingdom and the United States of America and the euro and any successor currency to any of the aforementioned currencies (which in the case of the euro, shall mean the currency which succeeds to and replaces the euro in whole).

Notwithstanding the above, none of the following shall constitute a Restructuring:

- a. the payment in euros of interest, principal or premium in relation to an Obligation denominated in a currency of a member state of the European Union that adopts or has adopted the single currency in accordance with the Treaty establishing the European Community, as amended by the Treaty on European Union;
- b. the redenomination from euros into another currency, if (A) the redenomination occurs as a result of action taken by a Governmental Authority of a member state of the European Union which is of general application in the jurisdiction of such Governmental Authority and (B) a freely available market rate of conversion

between euros and such other currency existed at the time of such redenomination and there is no reduction in the rate or amount of interest, principal or premium payable, as determined by reference to such freely available market rate of conversion;

- c. the occurrence of, agreement to or announcement of any of the events described in paragraphs (a) to (d) above due to an administrative adjustment, accounting adjustment or tax adjustment or other technical adjustment occurring in the ordinary course of business; or
- d. the occurrence of, agreement to or announcement of any of the events described in paragraphs (a) to (d) above in circumstances where such event does not directly or indirectly result from a deterioration in the creditworthiness or financial condition of the Reference Entity, provided that in respect of sub-paragraph (e) above only, no such deterioration in the creditworthiness or financial condition of the Reference Entity is required where the redenomination is from euros into another currency and occurs as a result of action taken by a Governmental Authority of a member state of the European Union which is of general application in the jurisdiction of such Governmental Authority.

For purposes of this definition and the definition of 'Multiple Holder Obligation', the term 'Obligation' shall be deemed to include Underlying Obligations for which the Reference Entity is acting as provider of a Guarantee. In the case of a Guarantee and an Underlying Obligation, references to the Reference Entity in this definition shall be deemed to refer to the Underlying Obligor and the reference to the Reference Entity in this definition shall continue to refer to the Reference Entity.

If an exchange has occurred, the determination as to whether one of the events described under paragraphs (a) to (e) above has occurred will be based on a comparison of the terms of the Bond immediately prior to such exchange and the terms of the resulting obligations immediately following such exchange.

Unless 'Multiple Holder Obligation' is expressed to be not applicable in the Issue Terms, then none of the events described above shall constitute a Restructuring unless the Obligation is a Multiple Holder Obligation, where "**Multiple Holder Obligation**" means an Obligation that (a) at the time of the event which constitutes a Restructuring Credit Event, is held by more than three holders that are not Affiliates of each other and (b) with respect to which a percentage of holders (determined pursuant to the terms of the Obligation as in effect on the date of such event) at least equal to 66 and two-thirds is required to consent to the event which constitutes a Restructuring Credit Event (provided that part (b) shall be deemed to be satisfied where the Obligation is a Bond).

13.15.5 General terms relating to Redemption and Settlement

"**CLP Settlement Method**" means:

- (i) the terms relating to the settlement of Auction Settled CLPs, as provided in the General Terms and Conditions, these Credit Linked Conditions in respect of such Products and the Issue Terms;
- (ii) the terms relating to the settlement of Cash Settled CLPs, as provided in the General Terms and Conditions, these Credit Linked Conditions in respect of such Products and the Issue Terms; and
- (iii) the terms relating to the settlement of Physically Delivered CLPs, as provided in the Credit Linked Conditions in respect of such Products and the Issue Terms.

"Deferred Redemption Date" means, if an Extension Notice is effective and no Event Determination Date occurs on or prior to the Products Extension Date, the date falling five Business Days after the Products Extension Date or, if an Extension Notice is effective and an Event Determination Date occurs on or prior to the Products Extension Date, in respect of Cash Settled CLPs, the Credit Event Redemption Date, or, in respect of Physically Delivered CLPs, the Final Delivery Date.

"Early Redemption Date" means any Early Redemption Date as determined pursuant to the General Terms and Conditions, these Credit Linked Conditions or the Issue Terms.

"Extended Interest Period" means the period, if any, from and including the Scheduled Redemption Date to but excluding the Deferred Redemption Date.

"Extension Notice" means an irrevocable notice (which may be by telephone) from the Issuer to the relevant Agent which is effective on or prior to the Scheduled Redemption Date that specifies one or more Reference Entities which the Issuer determines, in its discretion, are or may be subject to a Credit Event, a Potential Failure to Pay or a Potential Repudiation/Moratorium.

"Fallback CLP Settlement Method" means, with respect to a Series of Credit Linked Products for which 'Auction Settlement' is specified as the CLP Settlement Method in the Issue Terms, if 'Physical Settlement' is specified as the Fallback CLP Settlement Method in the Issue Terms, Physical Settlement; otherwise, Cash Settlement.

"Issuer CLP Settlement Option" means, if specified in the Issue Terms, the option, exercisable by the Issuer in its discretion, for the Issuer to redeem the Products by way of Cash Settlement, Auction Settlement or Physical Settlement upon the occurrence of a Relevant Event Determination Date.

"Issuer's Termination Announcement" means, to the extent that the Issue Terms specify Issuer's Termination Right to be applicable, an announcement by the Issuer that the Issuer exercises such Issuer's Termination Right, provided that such announcement must specify the Early Redemption Date that shall apply to such early termination.

"Issuer's Termination Right" means, to the extent applicable pursuant to the Issue Terms, that the Issuer has the right to call the Products for early redemption at any time without previous notice by way of delivery of an Issuer's Termination Announcement.

"Products Extension Date" means the latest to occur of (a) the last applicable day specified in the definition of 'Notice Delivery Period' in respect of each Reference Entity specified in an Extension Notice and (b) either (i) 14 calendar days after the date on which a 'DC Credit Event Announcement' occurs or (ii) the date on which a 'DC No Credit Event Announcement' occurs or (iii) if applicable, the expiry of the Post Dismissal Additional Period.

"Reference Price" means the percentage specified as such in relation to a Reference Entity in the Issue Terms or, if a percentage is not so specified, 100 per cent.

"Relevant Event Determination Date" means the Event Determination Date occurring with respect to a Relevant Credit Event.

"Settlement Currency" means the currency specified as such in the Issue Terms, or if no currency is so specified in the Issue Terms, the Specified Currency.

"Settlement Date" means the Auction Settlement Date, the Cash Settlement Date or the Physical Settlement Date, as applicable.

13.15.6 Terms relating to Cash Settlement

"CLP Cash Settlement Amount" means, with respect to any Product and a Reference Entity, such Product's *pro rata* share (on a per Calculation Amount basis) of the product of (a) the related Reference Entity Notional Amount determined as at the relevant Event Determination Date and (b) the Final Price (if Cash Settlement applies) or Auction Final Price (if Auction Settlement applies).

"CLP Valuation Date" means:

- a. if 'Single CLP Valuation Date' is specified in the Issue Terms, a date selected by the Issuer not less than five Business Days following the Event Determination Date (or, if 'Cash Settlement' is applicable pursuant to the fallback provisions in Auction Settlement, any Auction Cancellation Date or any No Auction Announcement Date, if later);
- b. if 'Multiple CLP Valuation Dates' is specified in the Issue Terms:
 - (i) subject to Credit Linked Conditions 13.15.9 (Settlement Suspension and Effect of DC Resolutions), the date that is the number of Business Days specified in the related Issue Terms (or, if the number of Business Days is not so specified, five Business Days) following the Event Determination Date (or, if 'Cash Settlement' is applicable pursuant to the Fallback Settlement Method in accordance with the terms relating to Auction Settlement, the date that is the number of Business Days specified in the related Issue Terms (or, if the number of Business Days is not so specified, five Business Days) following the Auction Cancellation Date, if any, or the relevant No Auction Announcement Date, if any, as applicable); and
 - (ii) each successive date that is the number of Business Days specified in the related Issue Terms (or, if the number of Business Days is not so specified, five Business Days) after the date on which the Calculation Agent obtains a Market Value with respect to the immediately preceding CLP Valuation Date.
- c. if neither 'Single CLP Valuation Date' nor 'Multiple CLP Valuation Dates' is specified in the Issue Terms, Single CLP Valuation Date shall apply.

"CLP Valuation Time" means the time specified as such in the Issue Terms or, if no such time is specified, the time specified by the Calculation Agent, which shall be as close as reasonably practicable to 11:00 a.m. in the relevant Calculation Agent City, unless the Calculation Agent determines that the principal market for transactions in the Reference Obligation would be closed at such time or such transactions are not being conducted in sufficient volume at such time, in which event the CLP Valuation Time shall be such other time as may be specified by the Calculation Agent that such principal market is open.

"Credit Event Redemption Date" means (a) if the Credit Event Redemption Amount is not specified in the Issue Terms, the date that is the number of Business Days specified in the Issue Terms (or, if a number of Business Days is not so specified, five Business Days) following the calculation of the Final Price and (b) if the Credit Event Redemption Amount is specified in the related applicable Issue Terms, the date that is the number of Business Days specified in the related applicable Issue Terms (or, if a number of Business Days is not so specified, five Business Days) following the Event Determination Date, provided, however, that if Auction Settlement is applicable, then the Credit Event Redemption Date shall be the date falling five Business Days following the Auction Settlement Date determined pursuant to the Credit Derivatives Auction Settlement Terms for such Auction.

"Dealer" means, as selected by the Calculation Agent, at least five financial institutions, funds or other entities that purchase or deal in obligations of the type of the relevant Reference Obligation, Obligation or Undeliverable Obligation, one of which institutions, funds or other entities may be the Issuer or an Affiliate thereof.

"Final Price" means the price of the Reference Obligation, expressed as a percentage of its Outstanding Principal Balance or Due and Payable Amount, as applicable, determined in accordance with the specified Valuation Method and subject to a maximum of 100 per cent. Unless 'Auction Settlement' applies, the Calculation Agent shall, as soon as reasonably practicable after obtaining all Quotations for a CLP Valuation Date, notify the Paying Agent in writing of each such Quotation (together with a written computation showing such calculation) that it receives in connection with the calculation of the Final Price. The Paying Agent shall deliver such notice through the relevant settlement system to holders of Products, provided that the failure of the Paying Agent to deliver any such notice shall not affect the effectiveness of any notice delivered by the Calculation Agent. If 'Auction Settlement' is specified to be applicable or is elected to be applicable pursuant to the Issuer CLP Settlement Option, then, notwithstanding the Valuation Method, Final Price means the Auction Final Price. If Cash Settlement is applicable as the Fallback CLP Settlement Method and the Issuer has not delivered a notice specifying the Reference Obligation on or prior to:

- (i) if '60 Business Day Cap on Settlement' is specified as 'Not Applicable' in the Issue Terms, the later of the Scheduled Redemption Date and 60 Business Days following a No Auction Announcement Date or an Auction Cancellation Date or any equivalent cancellation date under a Relevant Settlement Mechanic, as applicable; or
- (ii) if '60 Business Day Cap on Settlement' is not specified as 'Not Applicable' in the Issue Terms, the date that is 60 Business Days following a No Auction Announcement Date or an Auction Cancellation Date or any equivalent cancellation date under a Relevant Settlement Mechanic, as applicable,

then the Final Price shall be deemed to be 100 per cent.

"Full Quotation" means, in accordance with the Quotation Method, each firm quotation obtained from a Dealer at the CLP Valuation Time, to the extent reasonably practicable, for an amount of the Reference Obligation with an Outstanding Principal Amount or Due and Payable Amount, as applicable, equal to the Quotation Amount.

"Market Value" means, with respect to a Reference Obligation on a CLP Valuation Date: (a) if more than three Full Quotations are obtained, the arithmetic mean of such Full Quotations, disregarding the Full Quotations having the highest and lowest values (and, if more than one such Full Quotations have the same highest value or lowest value, then one of such highest or lowest Full Quotations shall be disregarded); (b) if exactly three Full Quotations are obtained, the Full Quotation remaining after disregarding the highest and lowest Full Quotations (and, if more than one such Full Quotations have the same highest value or lowest value, then one of such highest or lowest Full Quotations shall be disregarded); (c) if exactly two Full Quotations are obtained, the arithmetic mean of such Full Quotations; (d) if fewer than two Full Quotations are obtained and a Weighted Average Quotation is obtained, such Weighted Average Quotation; (e) if fewer than two Full Quotations are obtained and no Weighted Average Quotation is obtained, subject to paragraph (b) of the definition of 'Quotation', an amount that the Calculation Agent shall determine on the next Business Day on which two or more Full Quotations or a Weighted Average Quotation is obtained; and (f) if two or more Full Quotations or a Weighted Average Quotation are not obtained within the additional five Business Day period set out in paragraph (b) of the definition of 'Quotation' the Market Value shall be determined as provided in such definition.

"Minimum Quotation Amount" means the amount specified as such in the Issue Terms (or its equivalent in the relevant Obligation Currency) or, if no such amount is specified, the lower of (a) USD1,000,000 (or its equivalent in the relevant Obligation Currency) and (b) the Quotation Amount.

"Quotation" means each Full Quotation and the Weighted Average Quotation obtained and expressed as a percentage of the Reference Obligation's Outstanding Principal Amount or Due and Payable Amount, as applicable, with respect to a CLP Valuation Date in the manner that follows:

- (i) The Calculation Agent shall attempt to obtain Full Quotations with respect to the CLP Valuation Date from five or more Dealers. If the Calculation Agent is able to obtain two or more such Full Quotations from Dealers other than the Issuer in respect of such CLP Valuation Date, then the Calculation Agent shall use such Full Quotations to determine the Final Price in accordance with the specified Valuation Method. If the Calculation Agent is unable to obtain two or more such Full Quotations in respect of such CLP Valuation Date but is able to obtain a Weighted Average Quotation in respect of such CLP Valuation Date, then the Calculation Agent shall use such Weighted Average Quotation to determine the Final Price in accordance with the specified Valuation Method.
- (ii) If the Calculation Agent is unable to obtain two or more such Full Quotations or such a Weighted Average Quotation in respect of such CLP Valuation Date, then on the next following Business Day (and, if necessary, on each Business Day thereafter until and including the fifth Business Day) the Calculation Agent shall attempt to obtain two or more such Full Quotations from Dealers other than the Issuer and, if two or more such Full Quotations are not available from Dealers other than the Issuer on such Business Day, a Weighted Average Quotation on such Business Day. If the Calculation Agent is able to obtain two or more such Full Quotations in respect of any such Business Day from Dealers other than the Issuer, then the Calculation Agent shall use such Full Quotations to determine the Final Price in accordance with the specified Valuation Method. If the Calculation Agent is unable to obtain two or more such Full Quotations in respect of any such Business Day but is able to obtain a Weighted Average Quotation in respect of any such Business Day, then the Calculation Agent shall use such Weighted Average Quotation to determine the Final Price in accordance with the specified Valuation Method.
- (iii) If the Calculation Agent is unable to obtain two or more such Full Quotations or such a Weighted Average Quotation from Dealers other than the Issuer on or prior to the fifth Business Day following the relevant CLP Valuation Date, then the Calculation Agent shall use the Full Quotation, if any, obtained from the Issuer on such fifth Business Day to determine the Final Price in accordance with the specified Valuation Method.
- (iv) If the Calculation Agent is unable to obtain a Full Quotation from the Issuer on such fifth Business Day following the relevant CLP Valuation Date, then the Quotation shall be deemed to be zero.
- (v) Any quotation provided by the Issuer or an Affiliate thereof shall be deemed to be a firm quotation.

"Quotation Amount" means the amount specified as such in the Issue Terms or, if no amount is so specified, an amount specified by the Calculation Agent not in excess of the aggregate of the Calculation Amounts of the Credit Linked Products outstanding (or, its equivalent in the relevant Obligation Currency, which shall be converted by the Calculation Agent in a commercially reasonable manner by reference to exchange rates in effect at the time that the relevant Quotation is being obtained).

"Quotation Method" means the applicable Quotation Method specified in the Issue Terms by reference to one of the following terms (or, if no Quotation Method is specified, Bid shall apply):

- a. **"Bid"** means that only bid quotations shall be requested from Dealers;
- b. **"Offer"** means that only offer quotations shall be requested from Dealers; or
- c. **"Mid-market"** means that bid and offer quotations shall be requested from Dealers and shall be averaged for purposes of determining a relevant Dealer's quotation.

"Representative Amount" means an amount that is representative for a single transaction in the relevant market and at the relevant time, which amount the Calculation Agent shall determine.

"Weighted Average Quotation" means, in accordance with the Quotation Method, the weighted average of firm quotations obtained from Dealers at the CLP Valuation Time, to the extent reasonably practicable, each for an amount of the Reference Obligation with an Outstanding Principal Amount or Due and Payable Amount, as applicable, of as large a size as available but less than the Quotation Amount (but of a size equal to the Minimum Quotation Amount) that in the aggregate are approximately equal to the Quotation Amount.

"Valuation Method":

- a. The following Valuation Methods may be specified in the Issue Terms for a Series with only one CLP Valuation Date:
 - (i) **"Market"** means the Market Value determined by the Calculation Agent with respect to the CLP Valuation Date; or
 - (ii) **"Highest"** means the highest Quotation obtained by the Calculation Agent (or in accordance with the definition of 'Quotation') with respect to the CLP Valuation Date; or
 - (iii) **"Lowest"** means the lowest Quotation obtained by the Calculation Agent (or in accordance with the definition of 'Quotation') with respect to the CLP Valuation Date.
If no such Valuation Method is specified in the Issue Terms, the Valuation Method shall be Highest.
- b. The following Valuation Methods may be specified in the Issue Terms for a Series with more than one CLP Valuation Date:
 - (i) **"Average Market"** means the unweighted arithmetic mean of the Market Values determined by the Calculation Agent with respect to each CLP Valuation Date; or
 - (ii) **"Highest"** means the highest Quotation obtained by the Calculation Agent (or in accordance with the definition of 'Quotation') with respect to any CLP Valuation Date; or
 - (iii) **"Average Highest"** means the unweighted arithmetic mean of the highest Quotations obtained by the Calculation Agent (or in accordance with the definition of 'Quotation') with respect to each CLP Valuation Date.
If no such Valuation Method is specified in the Issue Terms, the Valuation Method shall be Average Highest.

- c. Notwithstanding paragraphs (a) and (b) above, if Quotations include Weighted Average Quotations or fewer than two Full Quotations, the Valuation Method shall be Market or Average Blended Market, as the case may be.

13.15.7 Terms relating to Auction Settlement

If "**Auction Settlement**" is the applicable Settlement Method with respect to a Series as specified in the Issue Terms or elected pursuant to the Issuer CLP Settlement Option and a Relevant Event Determination Date occurs on or prior to the Auction Final Price Determination Date, the Auction Final Price shall be the Final Price with respect to the related Credit Event. Without prejudice to the foregoing, but without duplication of settlement, if (a) an Auction Cancellation Date occurs, (b) a No Auction Announcement Date occurs, (c) a DC Credit Event Question Dismissal occurs or (d) an Event Determination Date was determined pursuant to the definition of 'Event Determination Date' and no Credit Event Resolution Request Date has occurred on or prior to the date falling three Business Days after such Event Determination Date, 'Auction Settlement' shall not apply and the Fallback CLP Settlement Method shall apply.

In the event that no Auction occurs, Auction Settlement shall encompass any settlement protocol or process (howsoever described) relating to the settlement of credit derivative transactions linked to the Reference Entity: (i) published by the International Swaps and Derivatives Association (or any successor thereto); (ii) resolved by the Credit Derivatives Determinations Committee; or (iii) adopted by a significant portion of the relevant credit derivatives market (each of (i), (ii) and (iii), a "**Relevant Settlement Mechanic**"), provided that the Calculation Agent shall be entitled to adjust the conditions applicable to the Products such that the Relevant Settlement Mechanic would produce a reasonable result thereunder. For the avoidance of doubt, if Auction Settlement is specified with respect to a Series in the Issue Terms or is elected pursuant to the Issuer CLP Settlement Option and a Relevant Event Determination Date occurs on or prior to the Auction Final Price Determination Date, the Auction Final Price shall still be the Final Price with respect to the related Credit Event, notwithstanding that the Deliverable Obligation Category and/or Deliverable Obligation Characteristics are different to those set out in the Issue Terms, provided that if the Calculation Agent determines in its reasonable discretion that the terms of the Deliverable Obligations in respect of the relevant Auction are not identical to the terms of the Deliverable Obligations in respect of the relevant Series of Credit Linked Products, then the Calculation Agent may determine in its reasonable discretion that Cash Settlement will apply in respect of such Series.

"**Auction**" has the meaning set out in the Transaction Auction Settlement Terms.

"**Auction Settlement Date**" means the date that is the number of Business Days specified in the Transaction Auction Settlement Terms (or, if a number of Business Days is not so specified, three Business Days) immediately following the Auction Final Price Determination Date. The Auction Settlement Date shall be the Redemption Date.

"**Auction Cancellation Date**" has the meaning set out in the Transaction Auction Settlement Terms.

"**Auction Covered Transaction**" has the meaning set out in the Transaction Auction Settlement Terms.

"**Auction Final Price Determination Date**" has the meaning set out in the Transaction Auction Settlement Terms.

"**Auction Final Price**" has the meaning set out in the Transaction Auction Settlement Terms in respect of the relevant Reference Entity, provided that:

- (i) where both a Senior Auction and a Subordinate Auction are held in connection with an Auction in respect of such Reference Entity, the Issuer may, in its discretion, elect to apply the price determined pursuant to the Senior Auction where the Reference Obligation in respect of such Reference Entity is specified as 'Sub' or 'Subordinated' Reference Obligation; and
- (ii) if the Credit Event is a Restructuring, the Calculation Agent shall select which of the Transaction Auction Settlement Terms shall apply in a commercially reasonable manner in accordance with then current market practices by reference to the Scheduled Redemption Date of the relevant Products, and
- (iii) notwithstanding the foregoing, the Auction Final Price shall always be subject to a maximum of 100 per cent.

"Credit Derivatives Auction Settlement Terms" means any Credit Derivatives Auction Settlement Terms published by the DC Secretary, a form of which will be published by the DC Secretary on its website at www.cdsdeterminationcommittees.org (or any successor website thereto) from time to time and may be amended from time to time.

"Deliverable Obligation Provisions", has the meaning set out in the Credit Derivatives Auction Settlement Terms.

"Deliverable Obligation Terms" has the meaning set out in the Credit Derivatives Auction Settlement Terms.

"No Auction Announcement Date" means, with respect to a Credit Event, the date on which the DC Secretary first publicly announces that (a) no Transaction Auction Settlement Terms and, if applicable, no Parallel Auction Settlement Terms will be published, (b) following the occurrence of an M(M)R Restructuring, no Transaction Auction Settlement Terms will be published, but Parallel Auction Settlement Terms will be published, or (c) the relevant Credit Derivatives Determinations Committee has Resolved that no Auction will be held following a prior public announcement by the DC Secretary to the contrary, in circumstances where either (i) no Parallel Auction will be held, or (ii) one or more Parallel Auctions will be held.

"Parallel Auction Cancellation Date" means 'Auction Cancellation Date' as defined in any relevant Parallel Auction Settlement Terms.

"Parallel Auction Settlement Terms" means, following the occurrence of an M(M)R Restructuring with respect to a Reference Entity and a Series, any Credit Derivatives Auction Settlement Terms published by the DC Secretary with respect to such M(M)R Restructuring, and for which the Deliverable Obligation Terms are the same as the Deliverable Obligation Provisions specified in the related Issue Terms.

"Parallel Auction" means 'Auction' as defined in any relevant Parallel Auction Settlement Terms.

"Parallel Notice of Physical Settlement Date" means the 'Notice of Physical Settlement Date' as defined in the relevant Parallel Auction Settlement Terms.

"Senior Auction" means an Auction in respect of one or more Obligations of the relevant Reference Entity specified as 'Senior' pursuant to such Auction.

"Subordinated Auction" means an Auction in respect of one or more Obligations of the relevant Reference Entity specified as 'Subordinated' or 'Sub' pursuant to such Auction.

"Transaction Auction Settlement Terms" means the Credit Derivatives Auction Settlement Terms applicable to the relevant Reference Entity and Reference Obligation.

13.15.8 Terms relating to Physical Settlement and Delivery

"Asset Market Value" means the market value of an Asset, as the Calculation Agent shall determine by reference to an appropriate specialist valuation or in accordance with the methodology determined by the Credit Derivatives Determinations Committee.

"Deliver" means to deliver, novate, transfer (including, in the case of a Guarantee, transfer of the benefit of the Guarantee), assign or sell, as appropriate, in the manner customary for the settlement of the applicable Deliverable Obligations (which shall include executing all necessary documentation and taking any other necessary actions), in order to convey all right, title (or, with respect to Deliverable Obligations where only equitable title is customarily conveyed, all equitable title) and interest in the Deliverable Obligations specified in the Notice of Physical Settlement or any NOPS Amendment Notice, as applicable, to Investors free and clear of any and all liens, charges, claims or encumbrances (excluding any liens routinely imposed on all Products in a relevant clearance system, but including, without limitation, any counterclaim, defence (other than a counterclaim or defence based on the factors set out in paragraphs (a) to (d) of the definition of 'Credit Event' or right of set-off by or of the Reference Entity or any applicable Underlying Obligor); provided that (i) if a Deliverable Obligation is a Direct Loan Participation, **"Deliver"** means to create (or procure the creation of) a participation in favour of each Investor, and (ii) if a Deliverable Obligation is a Guarantee, **"Deliver"** means to Deliver both the Underlying Obligation and the Guarantee, provided further that if the Guarantee has a Fixed Cap, (A) **"Deliver"** means to Deliver the Underlying Obligation, the Guarantee and all claims to any amounts which are subject to such Fixed Cap and (B) those claims shall be deemed to be Deliverable Obligations for purposes of any physical settlement. **"Delivery"** and **"Delivered"** will be construed accordingly.

In the case of a Loan, Delivery shall be effected using documentation substantially in the form of the documentation customarily used in the relevant market for Delivery of such Loan at that time, provided further that, each of the Issuer and each Investor agrees to comply with the provisions of any documentation (which shall include any market advisory that the relevant Credit Derivatives Determinations Committee Resolves to approve for such purpose) that the relevant Credit Derivatives Determinations Committee Resolves constitutes documentation customarily used in the relevant market for Delivery of such Loan at that time, as such documentation may be amended to the extent the relevant Credit Derivatives Determinations Committee Resolves is appropriate, which is consistent with the delivery and payment obligations of the Issuer hereunder. Each of the Issuer and each Investor further agrees that compliance by it with the provisions of any such documentation shall be required for, and, without further action, constitute, Delivery for purposes of this definition (to the extent that such documentation contains provisions describing how Delivery should be effected) and neither the Issuer nor any Investor shall be permitted to request that the other take, nor shall it be required to take, any action under Credit Linked Condition 13.4.3 (Delivery of Deliverable Obligations Portfolio) unless otherwise contemplated by such documentation.

If Asset Package Delivery applies, (i) Delivery of a Prior Deliverable Obligation or a Package Observable Bond specified in the Notice of Physical Settlement or NOPS Amendment Notice, as applicable, may be satisfied by Delivery of the related Asset Package, and such Asset Package shall be treated as having the same currency, Outstanding Principal Balance or Due and Payable Amount, as applicable, as the Prior Deliverable Obligation or Package Observable Bond to which it corresponds had immediately prior to the Asset Package Credit Event, (ii) each Asset in the Asset Package shall be Delivered provided that if any such Asset is not a Bond, it shall be treated as if it were a Loan for these purposes, (iii) if the Asset Package is zero, the Outstanding Amount of the Prior Deliverable Obligation or Package Observable Bond shall be deemed to have been Delivered in full three Business Days following the date on which the Issuer has notified Investors and the Calculation Agent of the detailed description of the Asset Package that it intends to Deliver in the Notice of Physical

Settlement, (iv) the Issuer may satisfy its obligation to make Delivery of the Prior Deliverable Obligation or Package Observable Bond in part by Delivery of each Asset in the Asset Package in the correct proportion and (v) if the relevant Asset is a Non-Transferable Instrument or Non-Financial Instrument, the Asset shall be deemed to be an amount of cash equal to the Asset Market Value.

"Deliverable Obligations Portfolio" means, in respect of each Physically Delivered CLP, subject to Credit Linked Condition 13.9.1 (Provisions for determining a Successor) and unless otherwise elected by the Issuer in accordance with the Issuer CLP Settlement Option as set out in these Credit Linked Conditions, such Deliverable Obligations, or if Asset Package is applicable, such Asset Package, as may be selected by the Issuer with: (a) an Outstanding Principal Balance, in respect of Deliverable Obligations that are Borrowed Money obligations; or (b) a Due and Payable Amount, in respect of Deliverable Obligations that are not Borrowed Money obligations (or, in either case, the equivalent Currency Amount thereof), in an aggregate amount (excluding any accrued and unpaid interest) equal to (i) its *pro rata* share (on a per Calculation Amount basis) of the Reference Entity Notional Amount in respect of the Credit Linked Products, as determined by the Calculation Agent in its discretion, acting in a commercially reasonable manner as at the relevant Event Determination Date less (ii) (if, at the option of the Issuer, Settlement Expenses and Swap Costs are to be deducted rather than separately paid by each such Investor) an outstanding principal balance or Due and Payable Amount, as the case may be, of such Deliverable Obligations with a market value as determined by the Calculation Agent equal to the Settlement Expenses and Swap Costs. If the amount of the Deliverable Obligations Portfolio is less than zero, no Deliverable Obligations will be required to be Delivered and the amount of the Deliverable Obligations Portfolio will be deemed to be zero. If an obligation by its terms represents or contemplates an obligation to pay an amount greater than the Outstanding Principal Balance of such obligation as at the Delivery Date as a result of the occurrence or non-occurrence of an event or circumstance, the Outstanding Principal Balance of such obligation shall not include any additional amount that would be payable upon the occurrence or non-occurrence of such event or circumstance.

"Delivery Date" means, with respect to a Deliverable Obligation or an Asset Package, the date such Deliverable Obligation or Asset Package is Delivered (or deemed Delivered, as applicable) and, in circumstances where Credit Linked Condition 13.5.4 (Partial Cash Settlement Terms) applies in respect of the Products, with respect to an amount of cash comprised in the Deliverable Obligations Portfolio, the date on which such cash is paid.

"Delivery Method" has the meaning specified in the Issue Terms, or, if no such meaning is specified, shall mean, unless otherwise agreed between an Investor and the Issuer, that delivery to such Investor shall be to a Products account designated by such Investor.

"Due and Payable Amount" means the amount that is due and payable by the Reference Entity under the obligation whether by reason of maturity, acceleration, termination or otherwise (excluding sums in respect of default interest, indemnities, tax gross-ups and other similar amounts) less all or any portion of such amount which, pursuant to the terms of the obligation (a) is subject to any Prohibited Action, or (b) may otherwise be reduced as a result of the effluxion of time or the occurrence or non-occurrence of an event or circumstance (other than by way of (i) payment or (ii) a Permitted Contingency), in each case, determined in accordance with the terms of the obligation in effect on either (A) the NOPS Effective Date (or if the terms of the obligation are amended after such date but on or prior to the Delivery Date, the Delivery Date) or (B) the CLP Valuation Date, as applicable.

"Final Delivery Date" means, in respect of a Physical Settlement Date, the final Delivery Date to occur with respect to Deliverable Obligations (or, where Credit Linked Condition VIII.13.5.4 (Partial Cash Settlement Terms) applies in respect of the Products, the

amount of cash) comprised in the Deliverable Obligations Portfolio pertaining to such Physical Settlement Date.

"Latest Permissible Physical Settlement Date" means, in respect of Credit Linked Condition 13.4.3 (Delivery of Deliverable Obligations Portfolio), the date that is 30 calendar days after the Physical Settlement Date and, in respect of Credit Linked Conditions 13.5 (Partial Cash Settlement of Consent Required Loans), 13.5.1 (Partial Cash Settlement of Assignable Loans) and 13.5.2 (Partial Cash Settlement of Participations), the date that is 15 Business Days after the Physical Settlement Date (or, where 'Modified Restructuring Maturity Limitation and Conditionally Transferable Obligation' applies, the Modified Restructuring Maturity Limitation Date).

"Notice of Physical Settlement" or **"NOPS"** means a notice from the Issuer that (a) confirms that the Issuer will redeem the Products (unless the Issue Terms provides for multiple Deliveries) and require performance in accordance with Physical Settlement as the CLP Settlement Method, (b) contains a detailed description of each Deliverable Obligation that the Issuer will, subject to Credit Linked Condition 13.4 (Redemption of Physically Delivered Products), Deliver to Investors, including if available, the CUSIP or ISIN number (or, if such identifying number is not available, the rate and tenor) of each such Deliverable Obligation and (c) specifies the Outstanding Principal Balance or Due and Payable Amount, as applicable, or the equivalent amount in the Settlement Currency (in each case, the "Outstanding Amount") and, if different, the face amount, of each such Deliverable Obligation and the aggregate Outstanding Amount of all Deliverable Obligations specified in the Notice of Physical Settlement that the Issuer intends to Deliver to Investors (the **"Aggregate Outstanding Amount"**).

The Issuer may, from time to time, notify the Investors in the manner specified above (each such notification, a **"NOPS Amendment Notice"**) that the Issuer is replacing, in whole or in part, one or more Deliverable Obligations specified in the Notice of Physical Settlement or a prior NOPS Amendment Notice, as applicable, (to the extent the relevant Deliverable Obligation has not been Delivered as of the date such NOPS Amendment Notice is effective). A NOPS Amendment Notice shall contain a revised detailed description of each replacement Deliverable Obligation that the Issuer will, subject to Credit Linked Condition 13.4 (Redemption of Physically Delivered Products), Deliver to Investors (each, a **"Replacement Deliverable Obligation"**) and shall also specify the Outstanding Amount of each Deliverable Obligation identified in the Notice of Physical Settlement or a prior NOPS Amendment Notice, as applicable, that is being replaced (with respect to each such Deliverable Obligation, the **"Replaced Deliverable Obligation Outstanding Amount"**). The Outstanding Amount of each Replacement Deliverable Obligation identified in a NOPS Amendment Notice shall be determined by applying the Revised Currency Rate to the relevant Replaced Deliverable Obligation Outstanding Amount. The Outstanding Amount of the Replacement Deliverable Obligations specified in any NOPS Amendment Notice in aggregate with the Outstanding Amount of the Deliverable Obligations specified in the Notice of Physical Settlement or any earlier NOPS Amendment Notice which, in each case, are not being replaced must not be greater than the Aggregate Outstanding Amount. Each such NOPS Amendment Notice must be effective on or prior to the Physical Settlement Date (determined without reference to any change resulting from such NOPS Amendment Notice).

Notwithstanding the foregoing, (i) the Issuer may correct any errors or inconsistencies in the detailed description of each Deliverable Obligation contained in the Notice of Physical Settlement or any NOPS Amendment Notice, as applicable, by notice to the Investors prior to the relevant Delivery Date and (ii) if Asset Package Delivery is applicable, the Issuer shall on the NOPS Effective Date, or as soon as reasonably practicable thereafter (but in any case, prior to the Delivery Date), notify the Investors of the detailed description of the Asset Package, if any, that it intends to, subject to Credit Linked Condition 13.4 (Redemption of Physically Delivered Products), Deliver to the Investors in lieu of the Prior Deliverable Obligation or Package Observable Bond, if any,

specified in the Notice of Physical Settlement or NOPS Amendment Notice, as applicable, it being understood in each case that such notice shall not constitute a NOPS Amendment Notice.

"NOPS Cut-Off Date" means:

- a. the later of:
 - (i) the thirtieth calendar day after the Event Determination Date; and
 - (ii) the tenth calendar day after either the date of the relevant DC Credit Event Announcement or of the relevant DC Credit Event Question Dismissal, if any (or, if the relevant Credit Event is an M(M)R Restructuring, the tenth calendar day after the Exercise Cut-off Date).
- b. Notwithstanding the foregoing, if "Physical Settlement" is applicable as the Fallback CLP Settlement Method and:
 - (I) the relevant Credit Event is not an M(M)R Restructuring, the later of (A) the date determined pursuant to subparagraph (a)(i) above and (B) the thirtieth calendar day after the Auction Cancellation Date or the No Auction Announcement Date, as applicable; or
 - (ii) the relevant Credit Event is an M(M)R Restructuring, either:
 - (A) the later of (I) the date determined pursuant to subparagraph (a)(i) above and (II) the thirtieth calendar day after (x) a No Auction Announcement Date occurring, if any; or (y) a No Auction Announcement Date occurring, if any; or (z) the Auction Cancellation Date, if any, as applicable; or
 - (B) the later of the Parallel Notice of Physical Settlement Date (or, if more than one should occur, the last Parallel Notice of Physical Settlement Date), and Business Day immediately following the Parallel Auction Cancellation Date, if any (or, if more than one should occur, the last Parallel Auction Cancellation Date), as applicable, in circumstances where a No Auction Announcement Date occurs,

provided that in the case of subparagraphs (a)(ii) and (b) above, the relevant Credit Event Resolution Request Date, if any, occurred on or prior to the date described in subparagraph (a)(i).

"NOPS Effective Date" means the date on which an effective Notice of Physical Settlement or NOPS Amendment Notice, as the case may be, is delivered by the Issuer.

"Physical Settlement Date" means the last day of the longest Physical Settlement Period following the NOPS Cut-off Date, as the Calculation Agent may designate in its reasonable discretion provided that if the Final Price has not been determined by the Business Day immediately preceding the Physical Settlement Date, the Physical Settlement Date shall be the first Business Day after the Final Price is determined. If all Deliverable Obligations specified in the Notice of Physical Settlement or any NOPS Amendment Notice, as applicable, are Delivered on or before the day so designated, the date that Delivery of such Deliverable Obligations is completed shall be deemed to be the Physical Settlement Date.

"Physical Settlement Period" means the number of Business Days specified as such in the Issue Terms or, if a number of Business Days is not so specified, with respect to a Deliverable Obligation specified in the Notice of Physical Settlement or any NOPS Amendment Notice, as applicable, the longest number of Business Days for settlement

in accordance with then current market practice of such Deliverable Obligation, as the Calculation Agent shall determine, provided, however, that, if the Issuer has notified the Paying Agent that it intends to Deliver an Asset Package in lieu of a Prior Deliverable Obligation or a Package Observable Bond, the Physical Settlement Period shall be thirty Business Days.

13.15.9 Timing

Time Zones

In order to determine the day on which an event occurs for purposes of these Credit Linked Conditions, the demarcation of days shall be made by reference to Greenwich Mean Time (or, if the Transaction Type of the Reference Entity relates to Japan, Tokyo time), irrespective of the time zone in which such event occurred. Any event occurring at midnight shall be deemed to have occurred immediately prior to midnight.

Payment Timing

Notwithstanding the definition of Credit Event Notice and the paragraph above (Time Zones), if a payment is not made by the Reference Entity on its due date or, as the case may be, on the final day of the relevant Grace Period, then such failure to make a payment shall be deemed to have occurred on such day prior to midnight Greenwich Mean Time (or, if the Transaction Type of the Reference Entity relates to Japan, Tokyo time), irrespective of the time zone of its place of payment.

Settlement Suspension and Effect of DC Resolutions

If, following the determination of an Event Determination Date in accordance with the definition thereof but prior to the Physical Settlement Date or, to the extent applicable, a CLP Valuation Date, there is a DC Credit Event Meeting Announcement, all timing requirements in these Credit Linked Conditions that pertain to settlement shall toll and remain suspended until the date of the relevant DC Credit Event Announcement or DC Credit Event Question Dismissal. During such suspension period, the Issuer is not obliged to take any action in connection with the settlement of such Credit Event or the redemption, if any, of the Credit Linked Products. Once the relevant DC Credit Event Announcement or DC Credit Event Question Dismissal, as applicable, has occurred, the relevant timing requirements that pertain to settlement that have previously tolled or been suspended shall resume on the Business Day following such public announcement by the DC Secretary, with the Issuer having the benefit of the full day, notwithstanding when the tolling or suspension began.

Any DC Resolution of the relevant Credit Derivatives Determinations Committee that is applicable to a Series, including a DC Resolution that reverses a previous DC Resolution, shall be binding on the Issuer and Investors of such Series:

a. provided that:

- (i). if the effect of a DC Resolution would be to reverse (A) a prior DC Resolution of the relevant Credit Derivatives Determinations Committee, (B) any determination made by the Calculation Agent that is effectively notified to the Issuer prior to the fifth Business Day which immediately precedes the Successor Resolution Request Date or a Substitute Reference Obligation Resolution Request Date, as applicable, or (C) the occurrence of an Event Determination Date, that, in any case, has resulted in:
 - (A) the identification of one or more Successors;
 - (B) the identification of a Substitute Reference Obligation; or
 - (C) the occurrence of an Auction Final Price Determination Date, Physical Settlement Date or Redemption Date, as applicable, or to the extent of

the occurrence of a CLP Valuation Date or Delivery Date, as applicable, in each case, on or prior to the date that the DC Secretary publicly announces such DC Resolution of the relevant Credit Derivatives Determinations Committee,

then such DC Resolution shall not be effective for purposes of any Series, or, in the case of a CLP Valuation Date or Delivery Date only, shall not be effective to the extent that a CLP Valuation Date or Delivery Date has occurred; and

(ii) if the terms of such Series seek to amend or override the agreement contained in this Credit Linked Condition by expressly referring in writing to this Credit Linked Condition and which would otherwise be effective in accordance with the terms of such Series, then any DC Resolution shall not be effective for purposes of such Series; and

b. notwithstanding:

(i) that the Credit Linked Conditions, as supplemented, or any provisions incorporated in the Issue Terms, may require such determination to be made by the Calculation Agent;

(ii) that in order to reach such DC Resolution, the relevant Credit Derivatives Determinations Committee may be required to Resolve one or more factual matters before being able to reach such DC Resolution; and

(iii) any actual or perceived conflict of interest on the part of a DC Party, legal counsel or other third-party professional hired by such DC Party in connection with such DC Party's performance of its duties under the DC Rules.

13.15.10 Terms relating to Currencies

"Currency Amount" means, with respect to (a) a Deliverable Obligation specified in a Notice of Physical Settlement that is denominated in a currency other than the Settlement Currency, an amount converted into the Settlement Currency using a conversion rate determined by reference to the Currency Rate and (b) a Replacement Deliverable Obligation specified in a NOPS Amendment Notice, an amount converted into the Settlement Currency (or, if applicable, back into the Settlement Currency) using a conversion rate determined by reference to the Currency Rate, if any, and each Revised Currency Rate used to convert each Replaced Deliverable Obligation Outstanding Amount specified in each NOPS Amendment Notice with respect to the relevant portion of the applicable Calculation Amount into the currency of denomination of the relevant Replacement Deliverable Obligation.

"Currency Rate" means, with respect to (a) a Deliverable Obligation specified in the Notice of Physical Settlement, the rate of conversion between the Settlement Currency and the currency in which the Outstanding Amount of such Deliverable Obligation is denominated that is either (i) determined by reference to the Currency Rate Source as at the Next Currency Fixing Time or (ii) if such rate is not available at such time, as the Calculation Agent shall determine and (b) a Replacement Deliverable Obligation specified in a NOPS Amendment Notice, the Revised Currency Rate; provided, however, that:

(i) if a Notice of Physical Settlement is delivered within five Business Days of an Auction Final Price Determination Date, the Issuer may elect to use the Auction Currency Rate (as defined in the Credit Derivatives Auction Settlement Terms) if such rate exists for the relevant currency pair; or

(ii) if 'Local Market Currency Rate' is specified in the Issue Terms, then the Issuer may elect, instead of using the Currency Rate Source, to determine the

Currency Rate by reference to quotes from four leading dealers at the Next Currency Fixing Time. The highest and lowest quotes shall be discarded and the Calculation Agent shall take an average of the remaining two quotes. If it is not possible to obtain four quotes, then the Calculation Agent shall determine the rate acting in a commercially reasonable manner.

"Currency Rate Source" means the mid-point rate of conversion published by WM/Reuters at 4:00 p.m. (London time), or any successor rate source approved by the relevant Credit Derivatives Determinations Committee.

"Next Currency Fixing Time" means 4:00 p.m. (London time) on the London Business Day immediately following the date on which the Notice of Physical Settlement or relevant NOPS Amendment Notice, as applicable, is effective.

"Revised Currency Rate" means, with respect to a Replacement Deliverable Obligation specified in a NOPS Amendment Notice, the rate of conversion between the currency in which the Replaced Deliverable Obligation Outstanding Amount is denominated and the currency in which the Outstanding Amount of such Replacement Deliverable Obligation is denominated that is determined either (a) by reference to the Currency Rate Source as at the Next Currency Fixing Time or (b) if such rate is not available at such time, as the Calculation Agent shall determine in a commercially reasonable manner.

14. Tracker Certificate referencing to an Actively Managed Underlying

The provisions of these Underlying Specific Conditions 14 (Tracker Certificate referencing to an actively managed Underlying) shall apply to Products with an actively managed Index as an Underlying.

14.1 Active Management of Underlying

The Underlying of a Tracker Certificate referencing to an actively managed underlying (the **"Actively Managed Certificate"** or the **"AMC"**) is a dynamic, actively managed index (the **"Index"**) which is discretionarily managed by the Index Sponsor and calculated by the respective Index Calculation Agent.

14.2 Redemption

The Investor is entitled to receive from the Issuer, subject to an Extraordinary Termination, if Applicable, on the Redemption Date per Product a Cash Settlement in the Settlement Currency corresponding to the value of the Underlying (adjusted by applicable fees, any expenses and taxes, and, as the case may be, an FX Rate) on the Final Fixing Date as specified in the Issue Terms.

14.3 Publication

Any Index Rule Books and other relevant documentation regarding the investment strategy of an AMC as well as periodically (at least monthly) updated percentage-weighted composition of the Indices can be obtained free of charge from the Lead Manager at Aeschenvorstadt 41, 4002 Basel, via telephone +41 (0)61 269 56 35 or via E-mail derivatives@bkb.ch.

14.4 Fees

In relation to Actively Managed Certificates different fees, as specified in the Issue Terms will be deducted and will have an effect on the Redemption Amount.

14.5 Definitions

"Actively Managed Certificate" or "AMC" means a Tracker Certificate referencing to an actively managed underlying specified as such in the Issue Terms.

"Index" means an Index representing a hypothetical portfolio in order to reflect the investment strategy as described in the Issue Terms/or Index Rule Book. There is no obligation on the Index Calculation Agent to purchase and/or hold any components of the Index and there is no actual portfolio of assets to which any person is entitled or in which any person has any ownership interest. The Index is merely comprised of components, the performance of which will be used as a reference point for the purposes of calculating the value of the Index. References to any rebalancing of the Index or addition, adjustment, substitution, replacement or removal of Components should not be construed as imposing an obligation on the Index Calculation Agent or any person actually to acquire or dispose of any securities, investments, assets or other property but are references to the change in, and relate solely to the calculation of the value of the Index.

"Index Sponsor" means the in relation to Actively Managed Certificates persons or entities defining the composition of the AMC's underlying index. The Index Sponsor is responsible to define Index composition in accordance with the investment strategy and investment universe of in accordance Issue Terms and the Index Rule Book. The Index Sponsor may make an amendment to the Index by adding, removing, or replacing components within the Index subject to the index rules, as described in the Index Rule Book

"Index Rule Book" means an integral part of the legal documentation of an AMC and sets out among others the investment strategy and investment universe agreed between Issuer, Index Calculation Agent and the Index Sponsor.

IX. SELLING RESTRICTIONS

Hereinafter are the forms of selling restrictions that will apply with respect to Products issued under the Programme unless otherwise amended, supplemented or modified in any particular Issue Terms.

1. General

No action has been or will be taken by the Issuer or the Lead Manager that would permit a public offering of any Products or possession or distribution of any offering material in relation to any Products in any jurisdiction where action for that purpose is required. No offers, sales, resales or deliveries of any Products or distribution of any offering material relating to any Products may be made in or from any jurisdiction except in circumstances which will result in compliance with any applicable laws and regulations and which will not impose any obligation on the Issuer and/or the Lead Manager.

The Lead Manager will, unless prohibited by applicable law, provide to each person to whom it offers or sells Products a copy of the Programme Documentation as then amended or supplemented. The Lead Manager is not authorised to give any information or to make any representation not contained in the Programme in connection with the offer and sale of Products to which the Programme relates.

With regard to each issue of Products, additional selling restrictions may be set out in the applicable Issue Terms.

The Products may not be offered or sold to any person in breach of any sanctions program applicable to the Lead Manager or the Issuer or implemented by the Lead Manager or the Issuer, including, without limitation, sanctions administered or enforced by the U.S. Government, (including, without limitation, the OFAC or the U.S. Department of State and including, without limitation, the designation as a "specially designated national" or "blocked person"), the United Nations Security Council (UNSC), the State Secretariat for Economic Affairs (SECO) of Switzerland or the Swiss Directorate of International Law, the European Union, Her Majesty's Treasury (HMT), or other relevant sanctions authority, including any sanctions to prevent the circumvention of international sanctions in connection with the situation in Crimea and Ukraine (collectively, the "Sanctions").

No investor in the Products

- shall be a sanctioned person or owned more than 50% by a sanctioned person
- shall be located, organized or resident in a country or territory that is the subject or the target of Sanctions (each, a "Sanctioned Country");
- undertakes any material business with the government of, or any person, entity or other party located, domiciled, resident or incorporated in a Sanctioned Country;
- will, directly or indirectly, use the proceeds resulting from the Products, or lend, contribute or otherwise make available such proceeds to any entity, joint venture partner or other person or entity (i) to fund or facilitate any activities of or business with any person that, at the time of such funding or facilitation, is the subject or the target of Sanctions, (ii) to fund or facilitate any activities of or business in any Sanctioned Country or (iii) in any other manner that will result in a violation by any person of Sanctions; and
- for the past five years, has knowingly engaged in and is now knowingly engaged in any dealings or transactions with any person that at the time of the dealing or transaction is or was the subject or the target of Sanctions or with any Sanctioned Country.

2. Switzerland

The Products and any Issue Terms and marketing material in relation thereto may only be offered, directly or indirectly, in Switzerland in accordance with FinSA. None of the Products constitute a participation in a collective investment scheme within the meaning of the CISA and are neither subject to the authorisation nor the supervision by the FINMA and investors do not benefit from the specific investor protection provided under the CISA. Investors are exposed to the default risk of the Issuer.

If and to the extent the Products will be publicly offered, directly or indirectly, in Switzerland within the meaning of the FinSA, or if the Products were admitted to trading, or listed, on SIX Swiss Exchange or BX Swiss, the relevant Final Terms pertaining to the Products have to be registered with SIX Exchange Regulation in its capacity as Swiss Prospectus Office pursuant to FinSA.

The Structured Products and Warrants constitute structured products within the meaning of FinSA and may only be offered to Retail Clients in Switzerland if a FinSA-KID or a key information document pursuant to the PRIIPs Regulation, or – until 1 January 2023 only – a Swiss Simplified Prospectus has been prepared and provided to the relevant Retail Client. If such Products may only be offered to Retail Clients in the context of asset management mandates, such obligation to provide a FinSA-KID, a PRIIPs-KID or a Swiss Simplified Prospectus would not apply.

Products relating to Issue Terms which have not been registered with SIX Exchange Regulation in its capacity as Swiss Prospectus Office pursuant to FinSA may only be offered, sold or advertised, directly or indirectly, in, into or from Switzerland if (a) the Products are addressed solely at Professional or Institutional Clients; (b) are addressed at fewer than 500 Retail Clients; (c) are addressed at investors acquiring securities to the value of at least CHF 100,000; (d) have a minimum denomination per unit of CHF 100,000; or (e) do not exceed a total value of CHF 8 million over a 12-month period.

Professional or Institutional Clients include: (a) financial intermediaries regulated pursuant to the Swiss Federal Banking Act of 8 November 1934, the Swiss Federal Financial Institutions Act of 15 June 2018 or the CISA; (b) regulated insurance undertakings pursuant to the Swiss Federal Insurance Supervision Act of 17 December 2004; (c) foreign financial intermediaries or insurance undertakings subject to a similar prudential supervision as the financial intermediaries or insurance undertakings pursuant to (a) and (b); (d) central banks; (e) public entities with professional treasury operations; (f) pension funds and occupational pension schemes with professional treasury operations; (g) undertakings with professional treasury operations; (h) large companies that exceed two of the following thresholds: (i) a balance sheet total of CHF 20 million, (ii) turnover of CHF 40 million, and/or (iii) own capital of CHF 2 million; (i) private investment structures for high-net worth individuals with professional treasury operations; and (j) Opting-out Clients.

An "Opting-out Client" (*vermögende Privatkundinnen und -kunden und für diese errichtete private Anlagestrukturen*) is a Retail Client who confirms (i) that, based on the education/professional experience or based on comparable experience in the financial sector, he/she/it has the necessary knowledge to understand the risks resulting from an investment in the Products and who owns, directly or indirectly, eligible financial assets of at least CHF 500,000, or (ii) that he/she/it owns, directly or indirectly, eligible financial assets of at least CHF 2 million.

3. **European Economic Area**

Public Offer Selling Restriction under the EU Prospectus Regulation

In relation to each Member State of the European Economic Area ("**EEA**") (each a "**Relevant Member State**"), each offeror represents and agrees that an offer of Products as contemplated by this Base Prospectus may not be made to the public in any Relevant Member State except that it may make an offer of such Product to the public in that Relevant Member State:

- a. at any time to any legal entity which is a qualified investor as defined in the EU Prospectus Regulation; or
- b. at any time to fewer than 150 natural or legal persons (other than qualified investors as defined in the EU Prospectus Regulation), subject to obtaining the prior consent of the relevant bank or banks nominated by the Issuer for any such offer; or
- c. in any other circumstances falling within Article 1(3), 1(4) and/or 3(2)(b) of the EU Prospectus Regulation,

provided that no such offer of Products referred to in a. to c. above shall require the Issuer or any Manager to publish a prospectus or a supplement to a prospectus pursuant to, respectively, Article 3 and Article 23 of the EU Prospectus Regulation.

For the purposes of this provision, the expression an "offer to the public" in relation to any Product in any Relevant Member State means the communication in any form and by any means of sufficient information on the terms of the offer and the Product to be offered so as to enable an investor to decide to purchase or subscribe the Products. The expression "**EU Prospectus Regulation**" means Regulation (EU) 2017/1129 (as amended).

Prohibition of Sales to EEA Retail Investors / No PRIIPs key information document prepared

The Products must not be offered, sold or otherwise made available to any retail investor within the meaning of the Regulation (EU) No 1286/2014 (as amended, the "**PRIIPs Regulation**") in the EEA if a key information document is required by the PRIIPs Regulation for offering or selling the Products or otherwise making them available to retail investors in the EEA and no such document has been prepared. For these purposes, a retail investor means a person who is one (or more) of:

- a. a retail client as defined in point (11) of Article 4(1) of Directive 2014/65/EU ("**MiFID II**");
- b. a customer within the meaning of Directive 2016/97/EU (as amended), where that customer would not qualify as professional client as defined in point (10) of Article 4(1) of MiFID II; or
- c. not a qualified investor as defined in the EU Prospectus Regulation.

Therefore, offering or selling the Products or otherwise making them available to any retail investor in the EEA may be unlawful under the PRIIPs Regulation.

For the purposes of this provision, the expression an "offer" includes the communication in any form and by any means of sufficient information on the terms of the offer and the Products to be offered so as to enable an investor to decide to purchase or subscribe the Products.

4. **United States of America**

The Issuer and/or the Lead Manager are not registered as an investment company under the U.S. Investment Company Act of 1940 (the "**Investment Company Act**"), and the

Product has not been registered under U.S. Securities Act of 1933, as amended (the "**Securities Act**"). The Product may not be offered or sold within the United States except:

- in compliance with the registration requirements of the Securities Act and all applicable securities laws of the states of the United States; or
- pursuant to an exemption from, or in a transaction not subject to, the registration requirements of the Securities Act and any applicable securities laws of the states of the United States; and

in each case, in a transaction that is not prohibited by the Investment Company Act or that would not require us to register under the Investment Company Act.

Accordingly, the Product is being offered and sold only outside the United States to non-U.S. persons (within the meaning of Regulation S under the Securities Act) in offshore transactions in reliance on Rule 903 of Regulation S.

Each purchaser of the Product hereunder will be deemed to have acknowledged, represented and agreed that:

- 1) it understands and acknowledges that the Product has not been registered under the Securities Act or any other applicable securities laws of the states of the United States and that the Product is being offered for resale only in transactions not requiring registration under the Securities Act and may not be offered, sold, assigned, pledged, hypothecated or otherwise transferred except in compliance with the registration requirements of the Securities Act and any other applicable securities laws of the states of the United States or pursuant to an exemption therefrom and in each case in compliance with the conditions for transfer set forth in paragraphs (4), (5) and (7) below;
- 2) it is not a U.S. person and it is purchasing the Product outside the United States in an offshore transaction in accordance with Regulation S under the Securities Act;
- 3) it represents and agrees that it and each of its affiliates have not entered and will not enter into any contractual arrangement with respect to the distribution of the Product unless any such arrangement is permitted under the Program and is not in violation of the Securities Act;
- 4) it is purchasing the Product for its own account, or for an account for which it exercises sole investment discretion and is acting as a fiduciary or agent, in each case for investment purposes, and not with a view to or for an offer or sale in connection with any distribution thereof in violation of the Securities Act or any securities laws of the states of the United States, subject to any requirement of law that the disposition of its property or the property of such investor account(s) be at all times within its or their control and subject to its or their ability to resell such Product pursuant to Regulation S;
- 5) it understands and agrees that if in the future it decides to resell, assign, pledge, hypothecate or otherwise transfer any Product or any beneficial interests in any Product it will do so only to persons other than U.S. persons, outside the United States in an offshore transaction in reliance on Regulation S under the Securities Act, or in the U.S. pursuant to an exemption from registration under the Securities Act;
- 6) it understands that the Product will bear a legend substantially to the following effect:

THIS SECURITY HAS NOT BEEN REGISTERED UNDER THE UNITED STATES SECURITIES ACT OF 1933, AS AMENDED (THE "SECURITIES ACT"), AND, ACCORDINGLY, MAY NOT BE OFFERED OR SOLD, EXCEPT AS SET FORTH IN THE FOLLOWING SENTENCE. BY ITS ACQUISITION HEREOF, THE HOLDER FOR THE BENEFIT OF THE ISSUER AND ANY OF ITS SUCCESSORS IN INTEREST (1) REPRESENTS THAT IT IS NOT A U.S. PERSON AND IS ACQUIRING THIS SECURITY IN AN OFFSHORE TRANSACTION, (2) AGREES THAT IT WILL NOT, PRIOR TO THE DATE WHICH IS 40 DAYS (OR SUCH SHORTER PERIOD OF TIME AS PERMITTED BY REGULATIONS UNDER THE SECURITIES ACT OR ANY SUCCESSOR PROVISION THEREUNDER) AFTER THE LATER OF THE DATE OF ORIGINAL ISSUE AND THE LAST DATE ON WHICH THE ISSUER OR ANY AFFILIATE OF THE ISSUER WAS THE OWNER OF THE PRODUCT (OR ANY PREDECESSOR THERETO) (THE "RESALE RESTRICTION TERMINATION DATE") RESELL, PLEDGE OR OTHERWISE TRANSFER THIS SECURITY OR A BENEFICIAL INTEREST IN THIS SECURITY EXCEPT (A) TO THE ISSUER OR ANY SUBSIDIARY THEREOF, (B) PURSUANT TO OFFERS AND SALES TO NON-U.S. PERSONS IN AN OFFSHORE TRANSACTION IN COMPLIANCE WITH REGULATIONS UNDER THE SECURITIES ACT, (C) PURSUANT TO ANY OTHER AVAILABLE EXEMPTION FROM REGISTRATION UNDER THE SECURITIES ACT OR (D) PURSUANT TO AN EFFECTIVE REGISTRATION STATEMENT UNDER THE SECURITIES ACT, AND IN EACH OF SUCH CASES IN COMPLIANCE WITH ANY APPLICABLE SECURITIES LAW OF ANY STATE OF THE UNITED STATES AND (3) AGREES THAT IT WILL DELIVER TO EACH PERSON TO WHOM THIS SECURITY IS TRANSFERRED, A NOTICE SUBSTANTIALLY TO THE EFFECT OF THIS LEGEND. AS USED HEREIN, THE TERMS "OFFSHORE TRANSACTION," "UNITED STATES," AND "U.S. PERSON" HAVE THE MEANING GIVEN TO THEM BY REGULATIONS UNDER THE SECURITIES ACT;

- 7) it agrees that it will give to each person to whom it transfers the Product, notice of any restrictions on the transfer of the Product; and
- 8) it acknowledges that until the expiration of 40 days after the date of the original issue any offer or sale of the Product within the United States by a broker/dealer (whether or not participating in the offering) may violate the registration requirements of the Securities Act if such offer or sale is made otherwise than in accordance with an exemption from registration under the Securities Act.

5. **United Kingdom**

Prohibition of sales to retail investors in the United Kingdom

Each of the Issuer or the Lead Manager represents and agrees that it has not offered, sold or otherwise made available and will not offer, sell or otherwise make available any Products contemplated by this Base Prospectus as completed by the Issue Terms in relation thereto to any retail investor in the United Kingdom.

For the purposes of this provision:

- a. the expression "retail investor" means a person who is one (or more) of the following:
 - (i) a retail client, as defined in point (8) of Article 2 of Regulation (EU) No 2017/565 as it forms part of domestic law by virtue of the EUWA; or
 - (ii) a customer within the meaning of the provisions of the Financial Services and Markets Act 2000 of the United Kingdom (as amended, the "FSMA") and any rules or regulations made under the FSMA to implement Directive (EU) 2016/97, where that customer would not qualify as a professional client, as

defined in point (8) of Article 2(1) of Regulation (EU) No 600/2014 as it forms part of domestic law by virtue of the EUWA; or

(iii) not a qualified investor as defined in Article 2 of the UK Prospectus Regulation; and

b. the expression an "offer" includes the communication in any form and by any means of sufficient information on the terms of the offer and the Products to be offered so as to enable an investor to decide to purchase or subscribe for the Products.

Public Offer Selling Restriction under the UK Prospectus Regulation

Each of the Issuer or the Lead Manager has represented and agreed that it has not made and will not make an offer of Products contemplated by this Base Prospectus as completed by the Issue Terms in relation thereto to the public in the United Kingdom except that it may make an offer of such Product to the public in the United Kingdom:

- a. at any time to any legal entity which is a qualified investor as defined in Article 2 of the UK Prospectus Regulation;
- b. at any time to fewer than 150 natural or legal persons (other than qualified investors as defined in Article 2 of the UK Prospectus Regulation) in the United Kingdom subject to obtaining the prior consent of the relevant bank or banks nominated by the Issuer for any such offer; or
- c. at any time in any other circumstances falling within section 86 of the FSMA, provided that no such offer of Products referred to in a. to c. above shall require the Issuer or any Lead Manager to publish a prospectus pursuant to section 85 of the FSMA or supplement a prospectus pursuant to Article 23 of the UK Prospectus Regulation.

For the purposes of this provision, the expression an "offer of Products to the public" in relation to any Products means the communication in any form and by any means of sufficient information on the terms of the offer and the Products to be offered so as to enable an investor to decide to purchase or subscribe for the Products and the expression "UK Prospectus Regulation" means Regulation (EU) 2017/1129 as it forms part of domestic law by virtue of the EUWA and regulations made thereunder. EUWA means European Union (Withdrawal) Act 2018 of the Parliament of the United Kingdom.

Other regulatory restrictions

Each offeror has represented and agreed that:

- a. *Financial Promotion*: it has only communicated or caused to be communicated and will only communicate or cause to be communicated an invitation or inducement to engage in investment activity (within the meaning of section 21 of the FSMA) received by it in connection with the issue or sale of any Products in circumstances in which section 21(1) of the FSMA would not, if it was not an authorised person, apply to the Issuer; and
- b. *General Compliance*: it has complied and will comply with all applicable provisions of the FSMA and the Financial Conduct Authority Handbook with respect to anything done by it in relation to any Products in, from or otherwise involving the United Kingdom.

6. Italy

In addition to the requirements set out under the Selling Restriction 3. above, any offer, sale or delivery of the Products or distribution of copies of the Base Prospectus or any other document relating to the Products in the Republic of Italy must be:

- a. made by an investment firm, bank or financial intermediary permitted to conduct such activities in the Republic of Italy in accordance with the Legislative Decree No. 58 of 24 February 1998, as amended (the "Italian Financial Services Act"), CONSOB Regulation 15 February 2018, No. 20307 (as amended from time to time) and Legislative Decree No. 385 of 1 September 1993, as amended (the "Italian Banking Act");
- b. in compliance with Article 129 of the Italian Banking Act and the implementing guidelines of the Bank of Italy which have been issued on 25 August 2015 and came into force on 1 October 2016, as amended from time to time, pursuant to which the Bank of Italy may request periodic information on the issue or the offer of securities in the Republic of Italy to be provided by uploading such information on the Infostat platform of the Bank of Italy; and
- c. in compliance with any other applicable laws and regulations or requirement imposed by CONSOB or any other Italian authority.

Please note that in accordance with Article 100–bis of the Italian Financial Services Act, where no exemption from the rules on public offerings applies, Products which are initially offered and placed in Italy or abroad to qualified investors only but in the following year are continuously (*sistematicamente*) distributed on the secondary market in Italy become subject to the public offer and the prospectus requirement rules provided under the Italian Financial Services Act and CONSOB Regulation No. 11971 of 14 May 1999, as amended from time to time. Failure to comply with such rules may result in the sale of such Products being declared null and void and in the liability of the intermediary transferring the financial instruments for any damages suffered by the investors.

7. Netherlands

No Products which are the subject of the offering contemplated by this Programme, and as completed by the Issue Terms relating thereto, shall be offered to the public in the Netherlands in reliance on Article 3(2) of the Prospectus Directive (as defined above under "European Economic Area" above) unless (i) such offer is made exclusively to persons or entities which are qualified investors (*gekwalificeerde beleggers*) as defined in the Dutch Financial Supervision Act (*Wet op het financieel toezicht*) or (ii) standard exemption wording and a logo are disclosed as required by Article 5:20(5) of the Dutch Financial Supervision Act, provided that no such offer of Products shall require the Issuer or the Lead Manager to publish a prospectus pursuant to Article 3 of the Prospectus Directive or supplement a prospectus pursuant to Article 16 of the Prospectus Directive.

Products in definitive bearer form that constitute a claim for a fixed sum against the Issuer and on which interest does not become due during their tenure or on which no interest is due whatsoever (savings certificates or spaarbewijzen as defined in the Dutch Savings Certificates Act or *Wet inzake spaarbewijzen*, the "SCA") may only be transferred and accepted, directly or indirectly, within, from or into the Netherlands through the mediation of either the Issuer or a member of Euronext Amsterdam N.V. with due observance of the provisions of the SCA and its implementing regulations (which include registration requirements). No such mediation is required, however, in respect of

- (i) the initial issue of such Products to the first holders thereof,
- (ii) the transfer and acceptance by individuals who do not act in the conduct of a profession or business, and
- (iii) the issue and trading of such Products if they are physically issued outside the Netherlands and are not distributed in the Netherlands in the course of primary trading or immediately thereafter.

8. Belgium

For selling restrictions in respect of Belgium, please see "Public offer selling restrictions under the EU Prospectus Regulation" above.

With respect to Products with a maturity of less than 12 months qualifying as money market instruments within the meaning of the EU Prospectus Regulation, no action will be taken by any offeror in connection with the issue, sale, transfer, delivery, offering or distribution (or otherwise) of such Products that would require the publication of a prospectus pursuant to the Belgian law of 11 July 2018 on the offering of investment instruments to the public and the admission of investment instruments to trading on a regulated market.

In the case of Fund Linked Products, if the relevant underlying Fund(s) to which these Products are linked are not registered in Belgium with the Belgian Financial Services and Markets Authority in accordance with the Belgian law of 19 April 2014 regarding alternative investment funds and their managers and the Belgian law of 3 August 2012 on the collective investment undertakings satisfying the conditions set out in Directive 2009/65/EC and undertakings for investment in receivables, as applicable, such Fund Linked Products cannot be offered in Belgium unless (i) Cash Settlement applies or (ii) in case the underlying Fund is a UCITS within the meaning of Directive 2009/65/EC, the Fund Linked Products are offered to qualified investors only or to fewer than 150 natural or legal persons (other than qualified investors).

Bearer securities (including, without limitation, definitive securities in bearer form and securities in bearer form underlying the Products) shall not be physically delivered in Belgium, except to a clearing system, a depository or other institution for the purpose of their immobilisation in accordance with Article 4 of the Belgian Law of 14 December 2005.

Each of the Issuer and the Lead Manager has represented and agreed, and each further offeror of the Products will be required to represent and agree, that an offering of Products may not be advertised to any individual in Belgium qualifying as a consumer within the meaning of Article I.1 of the Belgian Code of Economic Law, as amended from time to time (a "Belgian Consumer") and that it has not offered, sold or resold, transferred or delivered, and will not offer, sell, resell, transfer or deliver, the Products, and that it has not distributed, and will not distribute, any prospectus, memorandum, information circular, brochure or any similar documents in relation to the Products, directly or indirectly, to any Belgian Consumer unless such offer, sale or re-sale, transfer or delivery is made in compliance with the Belgian Code of Economic Law and its implementing regulations and the Issue Terms expressly provide that the relevant Products may be offered, sold, re-sold, transferred, delivered or otherwise made available to Belgian Consumers.

9. France

This Base Prospectus has not been approved by the Autorité des marchés financiers.

Each of the Issuer and the Lead Manager has represented and agreed that it has not offered or sold and will not offer or sell, directly or indirectly, Products to the public in France, and has not distributed or caused to be distributed and will not distribute or cause to be distributed to the public in France, the Base Prospectus, any Issue Terms or any other offering material relating to the Products. Such offers, sales and distributions have been and will be made in France only in circumstances that do constitute an offer to the public exempted from the obligation to publish a prospectus pursuant to Article L.411-2 of the French Code monétaire et financier ("CMF") and more particularly to (a) a restricted circle of investors (*cercle restreint d'investisseurs*) of less than 150 persons other than qualified investors, acting for their own account; in accordance with Articles L. 411-2-1 of the CMF and/or (b) qualified investors (*investisseurs qualifiés*), as defined in, and in accordance with Article L 411-2-1° of the CMF and Article 2(e) of the EU

Prospectus Regulation and/or (c) investors who acquire Products for a total consideration of at least EUR 100,000 (or its equivalent in another currency) per investor, for each separate offer in accordance with Article L. 411-2-1 2° of the CMF and/or (d) Products whose nominal amount or equivalent amounts is at least EUR 100,000 (or its equivalent in another currency) in accordance with Article L. 411-2-1 3° of the CMF.

The direct or indirect resale of Products which have been acquired in with respect to an offer to the public exempted from the obligation to publish a prospectus shall be subject to the same restrictions and shall only be made in accordance with Articles L.411-1 and L.411-2 of the CMF.

10. Hong Kong

This document has not been reviewed by the Securities and Futures Commission of Hong Kong, nor has a copy of it been registered by the Registrar of Companies in Hong Kong.

Each offeror of the Products has represented and agreed that

- (I) it has not offered or sold and will not offer and sell such Products in Hong Kong (excluding products defined as "Structured Products" in the Securities and Futures Ordinance (Cap. 571) of Hong Kong (the "Securities and Futures Ordinance")), by means of any document, to any person other than to "professional investors" within the meaning of the Securities and Futures Ordinance and any rules made under that Ordinance, or in other circumstances which do not result in the document being a "prospectus" within the meaning of the Companies (Winding Up and Miscellaneous Provisions) Ordinance (Cap. 32) of Hong Kong or which do not constitute an offer to the public within the meaning of that Ordinance; and
- (II) it has not issued or had in its possession for the purposes of issue, and will not issue or have in its possession for the purposes of issue, whether in Hong Kong or elsewhere, any advertisement, invitation or document relating to the Products issued under this Programme which is directed at, or the contents of which are likely to be accessed or read by, the public in Hong Kong (except if permitted to do so under the securities laws of Hong Kong) other than with respect to the Products issued under this Programme which are or are intended to be disposed of only to persons outside Hong Kong or only to "professional investors" within the meaning of the Securities and Futures Ordinance and any rules made thereunder.

11. Singapore

This document has not been registered and will not be registered as a prospectus with the Monetary Authority of Singapore under the of the Securities and Futures Act (Cap. 289) of Singapore ("SFA"). Accordingly, this document and any other document or material in connection with the offer or sale, or invitation for subscription or purchase, of Products issued under this Programme may not be circulated or distributed, nor may Products issued under this Programme be offered or sold, or be made the subject of an invitation for subscription or purchase, whether directly or indirectly, to any person in Singapore other than (i) to an institutional investor (as defined under Section 4 A of the SFA) pursuant to Section of the 274 of the SFA, (ii) to a relevant person (as defined under Section 275(2) of the SFA) pursuant to Section 275(1) of the SFA (which term includes an accredited investor (as defined in Section 4A of the SFA) ("accredited investor")), or any person pursuant to an offer referred to in Section 275(1A) of the SFA, and in accordance with the conditions, specified in Section 275 of the SFA or (iii) otherwise pursuant to, and in accordance with the conditions of, any other applicable provision of the SFA.

Where Products issued under this Programme are acquired by persons who are relevant persons specified in Section 275 of the SFA, namely:

- a. a corporation (which is not an accredited investor) the sole business of which is to hold investments and the entire share capital of which is owned by one or more individuals, each of whom is an accredited investor; or
- b. a trust (where the trustee is not an accredited investor) whose sole purpose is to hold investments and each beneficiary is an individual, who is an accredited investor,

the shares, debentures and units of shares and debentures of that corporation or the beneficiaries' rights and interest (howsoever described) in that trust shall not be transferred within six months after that corporation or that trust has acquired the Products issued under this Programme pursuant to an offer made under Section 275 of the SFA except:

- (1) to an institutional investor (under Section 274 of the SFA) or to a relevant person (as defined in Section 275(2) of the SFA), or to any person pursuant to an offer that is made on terms that such shares, debentures and units of shares and debentures of that corporation or such rights or interest in that trust are acquired at a consideration of not less than S\$200,000 (or its equivalent in a foreign currency) for each transaction, whether such amount is to be paid for in cash or by exchange of securities or other assets and further for corporations, in accordance with the conditions specified in Section 275(1A) of the SFA; or
- (2) where no consideration is or will be given for the transfer; or
- (3) where the transfer is by operation of law; or
- (4) as specified in Section 276(7) of the SFA.

X. TAXATION

1. General

The following is a general and non-binding summary of certain tax consequences according to the tax laws and the tax authorities' practice as of the date of this document. This outline is a summary and not exhaustive and does not take into consideration possible special circumstances of some Investors and should not be considered as tax advice. It does not aim to be a comprehensive description of all the tax considerations that may be relevant for a decision to invest in Products. The tax treatment of each Investor depends on the particular situation. Tax laws and the tax authorities' practice may undergo changes (or their interpretation or application may change) and their validity might also be retroactive.

Purchasers of Products may be required to pay stamp taxes, transaction taxes and other taxes and/or charges in connection with the Products. Investors of Products should be aware that transactions involving the Products, any purchase or disposal of or other dealings in a Product, the abandonment of a Product and any transaction involved in the exercise and settlement or, as the case may be, redemption of a Product, may have tax consequences in any jurisdiction (including but not limited to possible liabilities to stamp duties, transfer and registration taxes). Such tax consequences may depend, amongst other things, upon the status of the potential purchaser of a Product. Purchasers of Products should consult their own tax advisors about the tax implications of purchasing and holding a Product, any transaction involving a Product, and any transaction involved in the exercise and settlement or, as the case may be, redemption of a Product.

2. Swiss Taxation

2.1 Swiss Federal Stamp Duties

Neither the issuance of Products nor the trade of Products which classify as pure derivatives for Swiss Federal Stamp Duty purposes are normally subject to Swiss Issuance Stamp Tax (*Emissionsabgabe*) and/or Swiss Federal Securities Transfer Tax (*Umsatzabgabe*) even if an Issuer resident in Switzerland issues the Products. Exemptions to these rules apply to Products which, due to specific features, are considered debt financing instruments (bonds, or money market securities), share-like or fund-like products, as well as Low Exercise Price Options (LEPO) on shares (with a maturity exceeding one year) for purposes of Swiss Federal Stamp Duty law. These specific types of products are in general subject to Swiss Federal Securities Transfer Tax. If upon the exercise or redemption of a Product an underlying security is delivered to the Investors, the transfer of the underlying security may be subject to Swiss Federal Securities Transfer Tax (i) of 0.15% in the case of an underlying security which has been issued by a Swiss resident issuer or (ii) of 0.3% in the case of an underlying security which has been issued by an issuer resident abroad, provided in both cases that a Swiss securities dealer (*Effekthändler*), as defined in art. 13 para. 3 of the Swiss Federal Act on Stamp Duties (*Bundesgesetz über die Stempelabgaben*), is a party to the transaction with the Products or acts as an intermediary thereto. Certain exemptions may, *inter alia*, apply regarding certain institutional investors such as mutual funds, life insurance companies and social security institutions.

2.2 Swiss Federal Withholding Tax

Payments by the Issuer of interest on, and repayment of principal of, the Products are, in principle, not subject to Swiss Federal Withholding Tax, provided that the Issuer does not qualify at any time as a Swiss tax resident for Swiss Federal Withholding Tax purposes and the proceeds of the Products will be used outside of Switzerland unless

use in Switzerland is permitted under applicable Swiss Federal Withholding Tax rules (all as interpreted by the Swiss Federal Tax Administration).

For Products subject to Swiss Federal Withholding Tax, the Issuer will arrange for withholding of taxes at the source.

The Investor who is resident in Switzerland may be entitled to a full refund of or a full tax credit for the Swiss Federal Withholding Tax, subject to conditions being met.

A non-Swiss resident Investor may be able to claim a full or partial refund of the Swiss Federal Withholding Tax if such an Investor is entitled to claim the benefits with regard to such a payment of a double taxation treaty concluded between Switzerland and his or her country of residence.

2.3 Swiss Income Taxation of Products Held by Non-Swiss Resident Investors

Payments of interest and repayment of principal as well as the gain realised on the sale or redemption of Products will for an Investor, who is not a resident of Switzerland and who during the relevant taxation year has not engaged in a trade or business through a permanent establishment or a fixed place of business in Switzerland to which the Products are attributable and who is not subject to income taxation in Switzerland for any other reason, not be subject to any Swiss federal, cantonal or communal income tax.

2.4 Swiss Income Taxation of Products Held by Swiss Resident Individuals as Private Assets

Payments or credits received by a holder of a Product, which are considered, from a Swiss taxation perspective, as investment income (dividends or interests or other income), are subject to income tax. Gains or losses realised upon a sale or other disposition by Swiss resident individuals holding a Product as private assets and which qualify as private capital gains or losses for Swiss tax purposes are generally not subject to income taxation or are not deductible from taxable income respectively. Capital gains may, however, be subject to income taxation, if a Product or a distinguishable part thereof qualifies as a bond where the predominant part of the annual yield is paid in a one-time payment (*überwiegende Einmalverzinsung*) or the Product is considered as not transparent for Swiss tax purposes. Losses arising from predominant one time interest paying bonds may be deducted from gains from similar instruments in the same tax period. Furthermore, for low exercise price options (LEPO) with a maturity exceeding one year, the interest component is subject to income tax.

Profits and option premiums from Products, which are considered as pure derivatives for Swiss tax purposes (financial futures, options) are not subject to the income tax as such profits are in general considered as private capital gains provided the Investor is holding the Products as private assets. Possible losses are not tax-deductible.

Income derived from a Product which is neither a private capital gain nor a repayment of paid-in capital (or face value in case of shares) is generally subject to income tax. This applies, *inter alia*, to any issuance discount, repayment premium, other guaranteed payments (besides repayment of capital) or any combination thereof. Payments or credits received by an Investor because of dividends, interest etc. of the Underlying may be subject to income tax for such Investor. This may apply likewise to payments or credits derived from underlying funds.

2.5 Swiss Income Taxation of Products Held by Swiss Resident Entities or Individuals as Part of Business Assets

Income of any kind realised from Products as part of the business assets of individuals (including deemed securities dealers due to frequent dealing, debt financing and similar criteria [*gewerbsmässiger Wertschriftenhändler*]) or entities resident in Switzerland are

subject to personal income tax or corporate income tax respectively. In general, respective losses are deductible regarding personal or corporate income tax.

2.6 Wealth Taxation of Products held by Swiss Resident Individuals

The market value of Products may be subject to wealth tax levied on the overall net wealth of Swiss resident individuals, regardless of whether the instruments are held as part of the Investor's private or business assets.

2.7 International Automatic Exchange of Information in Tax Matters

On 19 November 2014, Switzerland signed the Multilateral Competent Authority Agreement ("**MCAA**"). Such MCAA is based on article 6 of the Organisation for Economic Cooperation and Development/Council of Europe administrative assistance convention and is intended to ensure the uniform implementation of Automatic Exchange of Information ("**AEOI**"). The Federal Act on the International Automatic Exchange of Information in Tax Matters ("**AEOI Act**") entered into force on 1 January 2017. The AEOI Act is the legal basis for the implementation of the AEOI standard in Switzerland.

The AEOI is being introduced in Switzerland through bilateral agreements or multilateral agreements. The agreements have, and will be, concluded on the basis of guaranteed reciprocity, compliance with the principle of specialty (i.e., the information exchanged may only be used to assess and levy taxes (and for criminal tax proceedings)) and adequate data protection. An up-to-date list of the AEOI agreements of Switzerland in effect or signed and becoming effective, including the dates of commencement of data collection and data exchange, can be found on the website of the State Secretariat for International Financial Matters SIF at www.sif.admin.ch.

Based on such multilateral and bilateral agreements and the implementation of Swiss law, Switzerland collects and exchanges data in respect of financial assets, including, as the case may be, the Products, held in, and income derived thereon and credited to, accounts or deposits with a paying agent in Switzerland for the benefit of individuals resident in a European Union member state or in a treaty state.

3. United States Taxation

Under Section 1471 through 1474 of the U.S. Internal Revenue Code, as amended, and the regulations promulgated thereunder (collectively referred to as "**FATCA**"), the Issuer may, under certain circumstances, be required to withhold U.S. tax at a rate of 30 percent on all or a portion of interest, principal or other payments on the Products if such payments are treated as "foreign passthru payments" made to foreign financial institutions, unless such foreign financial institution payee complies with applicable FATCA requirements, or other entity payees subject to FATCA withholding. On 13 December 2018 the Internal Revenue Service (IRS) has issued proposed FATCA Regulations confirming the deferral of the withholding on foreign passthru payments until at least two years from the date foreign passthru payments are formally defined in law. As a result, non-U.S. source payments (not subject to Section 871(m)) generally should not be subject to a FATCA withholding tax for the time being.

Nonetheless, if an amount in respect of FATCA withholding tax were to be deducted or withheld from interest, principal or other payments on the Products as a result of a payee's or holder's failure to comply with FATCA, none of the Issuer, any Paying Agent or any other person would, pursuant to the Terms and Conditions, be required to pay additional amounts or to compensate the payee or the holder as a result of the deduction or withholding of such tax.

Since 1 January 2017, U.S. withholding tax applies to certain payments arising from products treated as in-scope pursuant to Section 871(m) of the U.S. Internal Revenue Code and the corresponding regulations issued by the IRS. If an amount in respect of

Section 871(m) were to be deducted or withheld from interest, principal or other payments on the Products, none of the Issuer, any Paying Agent or any other person would, pursuant to the Terms and Conditions, be required to pay additional amounts or to compensate the payee or the holder as a result of the deduction or withholding of such tax.

XI. GENERAL INFORMATION

AUTHORISATION

The renewal of the Programme and the issuance of Products under the Programme have been duly authorised by the Head of Division Sales & Distribution Commercial Customers of Basler Kantonalbank.

LISTING

SIX Exchange Regulation as Swiss Prospectus Office within the meaning of FinSA has approved the Programme as of 28 2022 and on the basis of such approval the Products may be listed on SIX Swiss Exchange AG and BX Swiss AG. Subject to local regulation the Products may also be listed on other stock exchanges.

CLEARING SYSTEMS

The Products have been accepted for clearing through SIX SIS AG. If the Products of any series are to clear through an additional or alternative clearing system the appropriate information will be specified in the applicable Issue Terms.

AUDITORS

The financial statements for the years ending 31 December 2020 and 31 December 2021 of Basler Kantonalbank have been prepared in accordance with the Swiss Auditing Standard (*Schweizer Prüfungsstandard*) and have been reported upon without qualification for Basler Kantonalbank by KPMG AG, Financial Services, Grosspeteranlage 5, 4052 Basel, Switzerland, Branch of KPMG AG, Badenerstrasse 172, 8004 Zurich, Switzerland.

SIGNIFICANT CHANGE

Save as disclosed herein there has been no significant change in the financial or trading position of Basler Kantonalbank and its branches, except as caused by the issuance listed and non-listed products.

TREND INFORMATION

Save as disclosed herein (including any information incorporated by reference herein) Basler Kantonalbank is not aware of any trends, uncertainties, demands, commitments or events that are reasonably likely to have a material effect on their respective prospects during the current financial year.

LEGAL, ADMINISTRATIVE AND ARBITRATION PROCEEDINGS

Save as disclosed herein (including any information incorporated by reference herein), neither Basler Kantonalbank nor any of its branches is or has been involved in any governmental, legal or arbitration proceedings which may have or have had during the 12 months preceding the date of this Base Prospectus a significant effect on the financial position or prospects of Basler Kantonalbank or its branches. Nor so far as Basler Kantonalbank and its branches (taken as a whole) are aware, are any such proceedings pending nor threatened.

USE OF PROCEEDS

The Issuer intends to use the net proceeds from each issue of Products for general purposes, for hedging the obligations created by the issuance of the Products.

XII. RESPONSIBILITY

Basler Kantonalbank, Basel, accepts responsibility for the information contained in this Base Prospectus. The Issuer declares that the information contained in this Base Prospectus is, to the best of its knowledge, in accordance with the facts and contains no omission of material information.

REGISTERED AND PRINCIPAL OFFICE OF THE ISSUER

Basler Kantonalbank

Aeschenvorstadt 41
4051 Basel
Switzerland

LEAD MANAGER

Basler Kantonalbank

Aeschenvorstadt 41
4051 Basel
Switzerland

PAYING AGENT

Basler Kantonalbank

Aeschenvorstadt 41
4051 Basel
Switzerland

AUDITORS TO THE ISSUER

KPMG AG

Financial Services
Grosspertenanlage 5
4052 Basel
Switzerland
a branch of
KPMG AG
Badenerstrasse 172
8004 Zurich
Switzerland

LISTING AGENT

Basler Kantonalbank

Aeschenvorstadt 41
4051 Basel
Switzerland

SCHEDULE 1

PART A

Previous Terms and Conditions of Existing Products

Issuer	Document	Date
Basler Kantonalbank / BKB Finance Limited	Derivative Instrument Programme	30 October 2007
Basler Kantonalbank	"Issuance and Offering Programme"	30 November 2020
Basler Kantonalbank	"Issuance and Offering Programme"	29 November 2021

SCHEDULE 1

PART B

a) Existing Products issued before 1 December 2020

CH0045070742

b) Existing Products whose Final Terms were submitted to the Prospectus Office of SIX Exchange Regulation during the period from 1 December 2020 to 28 November 2021

CH0585073775	CH0585077115	CH1126778260
CH0585073791	CH0585077149	CH1126778278
CH0585073833	CH0585077156	CH1126778328
CH0585074062	CH0585077487	CH1126778336
CH0585074096	CH0585077586	CH1126778823
CH0585074104	CH0585077602	CH1126778831
CH0585074112	CH0585077610	CH1126778914
CH0585074146	CH0585077842	CH1126778930
CH0585074286	CH0585077859	CH1126778963
CH0585074302	CH0585077891	CH1126779227
CH0585074336	CH0585077909	CH1126779268
CH0585074344	CH0585077925	CH1126779391
CH0585074351	CH0585077982	CH1126779433
CH0585074492	CH0585077990	CH1126779466
CH0585074518	CH0585078006	CH1126779474
CH0585074690	CH0585078014	CH1126779540
CH0585074708	CH0585078089	CH1126779557
CH0585074765	CH0585078154	CH1126779565
CH0585074880	CH0585078162	CH1126779615
CH0585074971	CH0585078170	CH1126779730
CH0585074989	CH0585078196	CH1126779755
CH0585075077	CH0585078253	CH1126779896
CH0585075085	CH0585078261	CH1126779904
CH0585075093	CH0585078279	CH1126779912
CH0585075291	CH0585078378	CH1126780043
CH0585076422	CH0585078469	CH1126780050
CH0585076430	CH0585078477	CH1126780068
CH0585076471	CH0585078667	CH1126780167
CH0585076547	CH1126777577	CH1126780175
CH0585076570	CH1126777585	CH1126780183
CH0585076604	CH1126777619	CH1126780324
CH0585076703	CH1126777767	CH1126780340
CH0585076729	CH1126777775	CH1126780449
CH0585076737	CH1126777809	CH1126780472
CH0585076745	CH1126777874	CH1126780480
CH0585076752	CH1126777908	CH1126780522
CH0585076869	CH1126777973	CH1126780548
CH0585076877	CH1126777999	CH1126780688
CH0585076943	CH1126778088	CH1126780860
CH0585076950	CH1126778096	CH1126781892
CH0585076968	CH1126778104	CH1126781959
CH0585077081	CH1126778112	CH1126782007
CH0585077107	CH1126778203	CH1126782098

c) Existing Products whose Final Terms were submitted to the Prospectus Office of SIX Exchange Regulation during the period from 29 November 2021 to 27 November 2022 (as of 27 November 2022)

CH1126780985	CH1143786445	CH1143789241
CH1126781017	CH1143786643	CH1143789266
CH1126781116	CH1143786650	CH1143789282
CH1126781124	CH1143786668	CH1143789290
CH1126781132	CH1143786676	CH1143789308
CH1126781157	CH1143786684	CH1143789399
CH1126781256	CH1143786841	CH1143789407
CH1126781264	CH1143786866	CH1143789415
CH1126781355	CH1143787021	CH1143789423
CH1126781371	CH1143787039	CH1143789431
CH1126781405	CH1143787120	CH1143789449
CH1126781454	CH1143787146	CH1186316746
CH1126781504	CH1143787153	CH1186316779
CH1126781520	CH1143787203	CH1186316787
CH1126781538	CH1143787294	CH1186316803
CH1126781546	CH1143787369	CH1186316811
CH1126781603	CH1143787450	CH1186316837
CH1126781637	CH1143787468	CH1186316894
CH1126781652	CH1143787500	CH1186316902
CH1126781827	CH1143787518	CH1186316910
CH1126781835	CH1143787674	CH1186316928
CH1126782106	CH1143787849	CH1186316936
CH1126782122	CH1143787856	CH1186316944
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