

## ANNEX V

### ‘ANNEX V

#### MARKET RISK BENCHMARK INSTRUMENTS AND PORTFOLIOS

*[The page numbers in this table of contents will not reflect the correct page numbers in the OJ. Therefore, please delete or refer to numbered subdivisions instead.]*

|   |    |
|---|----|
| 1. Common Instructions.....                       | 2  |
| 2. Instruments.....                               | 7  |
| 3. Individual Portfolios.....                     | 20 |
| 4. Aggregated Portfolios .....                    | 25 |
| 5. Additional specifications for instruments..... | 26 |

## Section 1: Instructions

- (a) For the purposes of this Annex, the following shall apply:
- (i) 'booking date' means the date and time on which institutions book the transactions for the purposes of the benchmarking exercise;
  - (ii) 'Initial Market Valuation (IMV)' means the marked-to-market value of the instruments referred to in Section 2 of this Annex, at the IMV reference date and time;
  - (iii) 'IMV reference date' means the date and time with reference to which institutions shall determine the IMV of the transactions in the benchmarking portfolio;
  - (iv) 'IMV remittance date' means the date by which institutions shall submit the results of the IMV of the transactions in the benchmarking portfolio;
  - (v) 'VaR' means the Value at Risk;
  - (vi) 'sVaR' means the Stressed Value at Risk;
  - (vii) 'IRC' means the Incremental Risk Charge;
  - (viii) 'CTP' means the Correlation Trading Portfolio;
  - (ix) 'APR' means the All Price Risk calculated in accordance with Article 377(2) of Regulation (EU) No 575/2013;
  - (x) 'Risk Measures' (RM) means the value of the VaR, sVaR, and when required IRC and APR for the portfolios, as set out in Section 3 of this Annex, between the RM initial and RM final reference date;
  - (xi) 'RM initial reference date' means the date on which institutions shall start to compute the RM values;
  - (xii) 'RM final reference date' means the date on which institutions shall finish to compute the RM values;
  - (xiii) 'RM remittance date' means the date by which institutions shall submit the results of the RM of the transactions in the benchmarking portfolio;
  - (xiv) 'Present Value (PV)' means the marked-to-market value of the portfolios, set out in Section 3 of this Annex, at the RM final reference date;
  - (xv) 'ATM' means 'At The Money' in terms of the relative position of the current or future price of a derivative's underlying asset with respect to the strike price of that derivative;
  - (xvi) 'OTM' means 'Out of The Money' in terms of the relative position of the current or future price of a derivative's underlying asset with respect to the strike price of that derivative;
  - (xvii) 'ITM' means 'In The Money' in terms of the relative position of the current or future price of a derivative's underlying asset with respect to the strike price of that derivative;
  - (xviii) 'long' means 'bought' and 'short' means 'sold';
  - (xix) 'CDS' means Credit Default Swaps;
  - (xx) for CDS, 'long' means 'bought protection' and 'short' means 'sold protection';
  - (xxi) 'MLN' means millions;
  - (xxii) 'OTC' means Over-The-Counter;
  - (xxiii) 'SBM' means the Sensitivities-Based Method as referred to in Part Three, Title IV, Chapter 1a, Section 2 of Regulation (EU) No 575/2013.
- (b) The following dates shall apply for the 'benchmarking' exercise:
- (i) the booking date shall be 15 September 2022;
  - (ii) the IMV (and initial SBM) reference date shall be 22 September 2022 (at 5:30 pm CET);
  - (iii) the IMV (and initial SBM) remittance date shall be 4 October 2022;
  - (iv) the RM initial reference date shall be 16 January 2023;

- (v) the RM (and final SBM) final reference date shall be 27 January 2023;
  - (vi) the RM (and final SBM) remittance date shall be 24 February 2023.
- (c) Unless explicitly specified otherwise in Section 2 of this Annex, all positions shall be booked on the booking date referred to in point (b)(i) of this Section. Once positions have been booked, each portfolio shall age for the duration of the benchmarking exercise and shall be calculated under the assumption that the institution does not take any action to manage the portfolio in any way during the entire period of the benchmarking exercise. Unless explicitly stated otherwise in the specifications for a particular instrument, strike prices for option positions shall be determined relative to prices for the underlying as observed at market close on the booking date.
- (d) For the purposes of the initial market valuation, the valuation of each instrument shall be submitted to the institution's competent authority by the IMV remittance date. By that date, the institution shall submit an explanatory note accompanying the results, in accordance with point (e). IMV shall be provided in accordance with the institution's front office valuation, where possible. In case IMVs are not provided by the institution's front office, the institution shall specify in the explanatory note who is the IMV data source provider.
- (e) The explanatory note that institutions are to submit together with the IMV shall include all of the following for each instrument:
- (i) the risk factors used to calculate the instrument's IMV;
  - (ii) the pricing model used to calculate the instrument's IMV and a description of this pricing model;
  - (iii) the risk factors included in the VaR model for the instrument;
  - (iv) the risk factors included in the VaR model that are also valuation inputs for the IMV of the instrument;
  - (v) the VaR model specifics in relation to the instrument;
  - (vi) available reference data for the instrument in the institution's own format;
  - (vii) the aspects referred to in points (h), (i), (l), (n), (o), (p), (w), (x), (z), (hh) and (ll) of this Section.
- (f) For the purposes of point (e), sub point (v), all of the following shall be reported:
- (i) concise VaR model descriptions;
  - (ii) revaluation methods applied;
  - (iii) functional form applied for modelling of returns (such as absolute, relatives, other methods);
  - (iv) qualitative information on the time series used to calibrate the VaR model in relation to the instrument (such as source, methodology for normalisation, buckets applied, other information deemed relevant by the institutions to explain the results provided).
- (g) The explanatory note referred to in point (d) shall be updated with each resubmission of any value, reflecting the changes between submissions. The explanatory note shall contain one section which lists all submission dates and the reasons for resubmissions.
- (h) The risks of the positions shall be calculated without taking into account the funding costs. Where applicable, institutions shall use the overnight rate of the instrument currency as the discount rate. Collateral agreement shall be considered in place for the derivatives instruments referred to in Section 2 of this Annex. Where that is not possible, reasons shall be provided in the explanatory note referred to in point (d).

- (i) Counterparty credit risk and credit valuation adjustment ('CVA') risk shall not be taken into account in the valuation of the risks of the portfolios. Where that is not possible, reasons shall be provided in the explanatory note referred to in point (d) of this Section. Institutions shall report cases where other typologies of Valuation Adjustments are included in the IMV and explain for each financial instrument the methodology and the impact in the explanatory note referred to in point (d) of this Section.
- (j) The 10-day 99% VaR shall be calculated on a daily basis. sVaR and the IRC may be calculated on a weekly basis. The sVaR and IRC shall be based on end-of-day prices for each Friday in the time window of the benchmarking exercise.
- (k) For transactions that include long positions in CDS, institutions shall assume an immediate up-front fee is paid to enter the position as per the market standards and conventions. The maturity date for all CDS shall correspond to conventional quarterly termination dates.
- (l) Additional specifications needed in order to carry out pricing calculations required for CDS positions shall be consistent with commonly used market standards and conventions and shall be explained in the explanatory note referred to in point (d) of this Section.
- (m) The maturity date shall ensure that the transaction is closest to the term-to-maturity specified in accordance with market standards and conventions.
- (n) With respect to the details of instruments not referred to in Section 2 of this Annex, institutions shall provide the assumptions that have been used, including the day count convention and the choice for a tradable and liquid instrument, where permitted, along with the results in the explanatory note referred to in point (d) of this Section.
- (o) Institutions that believe that assumptions in addition to those specified in this Section are relevant to the interpretation of the results of its exercise, including close of business timing, coupon rolls, mapping against indices and others, shall submit a description of those assumptions in the explanatory note referred to in point (d) of this Section.
- (p) The explanatory note referred to in point (d) of this Section shall include explanations for risks not captured by the model for the instruments referred to in Section 2 of this Annex.
- (q) All options shall be treated as if they are traded OTC, unless explicitly specified otherwise.
- (r) The standard timing conventions for OTC options shall be followed. The time to maturity for an 'n-month' option shall be in n months. Where options expire on a non-trading day, institutions shall adjust the expiration date per business date, in accordance with market standards and conventions.
- (s) All OTC options shall be treated as follows:
  - (i) as American for single name equities and commodities;
  - (ii) as European for equity indices, foreign exchange and swaptions.
- (t) All OTC options shall be considered 'naked' so that the premium shall be excluded from the initial market valuation.
- (u) Regarding the CTPs, institutions that have permission to use the APR model for CTPs shall provide details about their most relevant assumptions, market standards and conventions

regarding the CTP instruments referred to in Section 2 of this Annex, including the hedge ratios they have calculated to make the CTP instruments CS01 neutral at the booking date.

- (v) The IMV for each instrument shall be provided in the base currency specified in Section 2 of this Annex for that instrument.
- (w) For positions denominated in a common base currency but composed of one or more instruments denominated in a different currency, the result shall be converted into the reported base currency of the portfolio, using the appropriate foreign exchange spot rate as per standard market practice. The converted result shall be explained in the explanatory note referred to in point (d) of this Section.
- (x) When booking positions, institutions shall follow appropriate market conventions, unless otherwise specified in these instructions in the Instruments descriptions (Section 2 of this Annex).
- (y) Where an instrument, or the underlying instrument for a derivative, is subject to a corporate action that affects the benchmarking exercise, such as a call from the issuer, a default or similar actions, institutions shall exclude such instrument from the exercise together with any related CDS or option.
- (z) With regard to an index series, 'on-the-run' shall refer to the most liquid and tradable series of that index available in the market. Institutions shall explain their choice of 'on-the-run' series along with the related results in the accompanying explanatory note referred to in point (d) of this Section.
- (aa) Where necessary, institutions shall apply the EU Benchmarks Regulation for the interest rate in order to substitute the reference rate ('EURIBOR') and ('LIBOR') stated in Section 2 of this Annex. Institutions shall specify the alternative rate they use instead of the reference rate ('EURIBOR') and ('LIBOR') in the explanatory note referred to in point (d) of these instructions.
- (bb) Risk measures for the portfolios referred to in Section 3 and Section 4 of this Annex, together with the Present Value, shall be computed from the 'RM initial reference date' to the 'RM final reference date'. 'SBM' shall be computed for the 'RM final reference date'. Institutions shall submit the results of those calculations to their competent authority by RM remittance date.
- (cc) IMV and SBM shall be reported for each instrument. Risk measures, SBM and Present Value, where applicable, shall be reported for each portfolio, both individual and aggregated. All results shall be reported with respect to the base currency.
- (dd) Only institutions which have been granted permission to model specific risk shall report credit spread portfolios. For interest rate portfolios which include risk as part of certain instruments, individual and aggregated portfolios shall be modelled by institutions which have been granted the permission to model the general interest risk as well as institutions which have been granted the permission to model the general and the specific interest risk.
- (ee) The results for both individual and the aggregated portfolios shall be submitted only where the results of the instruments that are part of them are also being submitted.
- (ff) In Section 2 of this Annex (Instruments) 'Year T' shall mean '2023' and Year T + X shall mean 2023 + X, with X as specified in Section 2.

- (gg) In Section 2 of this Annex (Instruments), institutions shall determine the day of expiry/maturity in accordance with the following instructions:
- (i) Where the date is specified, that specific date shall be used;
  - (ii) Where no date is specified, market convention, where available, shall be used. If for example there is a market convention that the day of expiry/maturity is the 3rd Friday of the month, then 'June Year T' shall mean the 3rd Friday of the month of the year T;
  - (iii) At the end of the month, where it is specified 'End of', it shall mean the last calendar day in the month;
  - (iv) For a fix period of time following the 'booking date', if the period is defined as a number of days, it is the last day of the period. If the period is defined in weeks, months or years, it is the same day of the following week, month or year with respect to the booking date, or, if the last month or year of the period is shorter, the last day of that month or year; if the 'booking date + x period' is a holiday day, then select the following working day;
  - (v) In case it is not specified otherwise the following assumptions shall be used: Day count convention: Act/360, Holiday calendar: Target2.
- (hh) In Section 2 of this Annex (Instruments), for all CDS, unless explicitly specified otherwise, the following requirements shall apply:
- (i) Coupon frequency: Quarterly;
  - (ii) Coupon(bps): 100;
  - (iii) Day count: ACT/360;
  - (iv) ISDA Definitions year: 2014;
  - (v) Restructuring clause: Modified-Modified Restructuring (MMR);
  - (vi) Maturity: December Year T+4;
  - (vii) Debt type: Senior;
  - (viii) Tenor: 5 Year;
  - (ix) Effective date as booking date;
  - (x) The used discount curve and recovery rate shall be indicated in the explanatory note referred to in point (d) of this Annex.
- (ii) The IMV for an index future shall be reported as the market price at the IMV reference date, multiplied by the number of contracts.
- (jj) For Credit Spread Instruments, instruments 52-67 and 69, as referred to in Section 2 of this Annex, standard ISDA definitions and standard restructuring clauses shall apply.
- (kk) Institutions shall provide the information related to the time of valuation of the PV mentioning the time in the explanatory note referred to in point (d) of this Section. Where possible, valuation of the PV shall be computed at close of business day.
- (ll) The risk measures of the portfolios shall be calculated in the same currency of the portfolio currency, not including any FX Risk, also related to the reporting currency of the institutions. The FX Risk shall be considered only when intrinsically included in the instruments.

## Section 2: Instruments

Institutions shall provide IMV, in accordance with the instructions laid down in Section 1 of this Annex, for the following financial instruments:

### EQUITY

101. Long 1 000 EURO STOXX 50 index (Ticker: SX5E) Futures.  
Exchange: Eurex  
Expiry date: June Year T  
Base currency: EUR
102. Long 10 000 BAYER (Ticker: BAYN GR) shares.  
Exchange: Xetra  
Base currency: EUR
103. Short 1 000 Futures BAYER (Ticker: BAYN GR).  
Exchange: Eurex  
Expiry date: June Year T  
Base currency: EUR
104. Short 1 000 Futures, STELLANTIS (Ticker: STLA FP).  
Exchange: Euronext  
Expiry date: June Year T  
Base currency: EUR
105. Short 1 000 Futures, ALLIANZ (Ticker: ALV GR).  
Exchange: Eurex  
Expiry date: June Year T  
Base currency: EUR
106. Short 1 000 Futures BARCLAYS (Ticker: BARC LN).  
Exchange: Eurex  
Expiry date: June Year T  
Base currency: GBP
107. Short 1 000 Futures DEUTSCHE BANK (Ticker: DBK GR).  
Exchange: Eurex  
Expiry date: June Year T  
Base currency: EUR
108. Short 1 000 Futures CRÉDIT AGRICOLE (Ticker: ACA FP).  
Exchange: Euronext  
Expiry date: June Year T  
Base currency: EUR
109. Long 100 Call Options. Underlying BAYER (Ticker: BAYN GR), ATM (1 contract = 100 shares).  
Expiry date: June Year T  
Base currency: EUR

110. Short 100 Call Options. Underlying BAYER (Ticker: BAYN GR), ATM (1 contract = 100 shares).  
 Expiry date: December Year T  
 Base currency: EUR
111. Long 100 Call Options. Underlying PFIZER (Ticker PFE US) 10% OTM, (1 contract = 100 shares).  
 Expiry date: June Year T  
 Base currency: USD
112. Long 100 Put Options. Underlying PFIZER (Ticker PFE US) 10% OTM, (1 contract = 100 shares).  
 Expiry date: June Year T  
 Base currency: USD
113. Long 100 Call Options. Underlying BAYER (Ticker: BAYN GR), 10% OTM (1 contract = 100 shares).  
 Expiry date: December Year T  
 Base currency: EUR
114. Short 100 Call Options. Underlying BAYER (Ticker: BAYN GR), 10% OTM (1 contract = 100 shares).  
 Expiry date: June Year T  
 Base currency: EUR
115. Long 100 Call Options. Underlying AVIVA (Ticker: AV/LN), 10% OTM (1 contract = 100 shares).  
 Expiry date: December Year T  
 Base currency: GBP
116. Long 100 Put Options. Underlying AVIVA (Ticker: AV/LN), 10% OTM (1 contract = 100 shares).  
 Expiry date: December Year T  
 Base currency: GBP
117. Short 1 000 Futures NIKKEI 225 (Ticker NKY).  
 Exchange: CME  
 Expiry date: 11 June Year T  
 Base currency: JPY
118. Auto-callable Equity product  
 Long position  
 Booking on 'Booking date'  
 Notional amount ('Capital'): EUR 1 000 000  
 Underlying: Index EURO STOXX 50 (Ticker: SX5E)  
 Base currency: EUR  
 Maturity: 5 years  
 Annual Pay-out and annual observation ('Booking date + 1 year', 'Booking date + 2 years', 'Booking date + 3 years', 'Booking date + 4 years', 'Booking date + 5 years'). Pay-out occurs 10 days after reference date.  
 Coupon: 6%  
 Autocall level ('Initial value'): End of day Booking date + 1 month  
 Barrier coupon payment 60% of autocall level  
 Protection barrier: 55% of autocall level  
 - Capital not guaranteed if the index is below the protection barrier (capital returned on year 5 will be pro-rata where the level is below the protection barrier: for instance, if the SX5E = 40% of its initial level then the capital returned is 40%);



- If  $SX5E \geq 60\%$  (barrier coupon) of initial value at the end of any year, then the coupon paid out is 6%;
  - If  $SX5E \geq 100\%$  of initial value at the end of any year, then the product is called and the pay out is the coupon plus the capital (100%);
  - If  $SX5E < 60\%$  (barrier coupon) of initial value at the end of any year, then no coupon is paid;
  - If  $SX5E < 55\%$  (protection barrier) of initial value at the end of year 5, then the capital is only paid pro-rata. Else if  $SX5E \geq 55\%$  (protection barrier) of initial value at the end of year 5, then the capital is fully paid.
119. Long 100 Call Options. Underlying EURO STOXX 50 index (Ticker: SX5E), ATM.  
Notional: EUR 1 000 000  
Expiry date: June Year T  
Base currency: EUR
120. Long 100 Call Options. Underlying EURO STOXX 600 index (Ticker: SXXP), ATM.  
Notional: EUR 1 000 000  
Expiry date: June Year T  
Base currency: EUR
121. Long 20 000 Call Options. Underlying VIX (CBOE), ATM (VIX contract multiplier \$100).  
Expiry date: June Year T  
Base currency: USD
122. Long Capped index variance swap. Underlying EURO STOXX 50 index (Ticker: SX5E), ATM.  
Notional: EUR 1 000 000  
Base currency: EUR
123. Long Total Return Swap 20 000 BAYER (Ticker: BAYN GR) shares. (Long Default)  
Expiry date: June Year T  
Pay 1 000 000 EURIBOR - 20 bps on ACT/360-day count, and receive price return and dividend (@ 85% withholding tax rate) on a monthly basis  
Swap is accrual valued in risk book  
Fixing monthly interest upfront T-2 Euribor fixing convention from Accrual start date  
Base currency: EUR
124. Short 20 000 BAYER (Ticker: BAYN GR) shares.  
Exchange: Xetra  
Base currency: EUR

## IR

201. 5-year IRS EUR – Receive fixed rate and pay floating rate  
Fixed leg: receive annually  
Floating rate: 3-month EURIBOR, pay quarterly  
Notional: EUR 10 000 000  
Roll convention and calendar: standard

Effective date as booking date (i.e. the rates to be used shall be those at the market close as of the booking date)

Maturity: September Year T+4.

Base currency: EUR

202. Two-year EUR swaption on 5-year interest rate swap.

Notional: EUR 10 000 000.

The institution is the seller of the option on the swap. The counterparty of the institution buys the right to enter a swap with the institution; if the counterparty exercises its right, the counterparty shall receive the fixed rate while the institution shall receive the floating rate.

Swaption with maturity of two years (Booking date + 2 years) on IRS defined in instrument n. 2001

Maturity of the underlying swap: Booking date + 7 years

Premium paid at the booking date (Booking date). Cash settled

The strike price is based on the IRS rate defined in instrument n. 2001 (i.e. the strike price is the fixed rate as IRS defined in instrument n. 2001)

Base currency: EUR

203. 5-year IRS USD. Receive fixed rate and pay floating rate.

Fixed rate: receive annually

Floating rate: 3-month USD LIBOR rate, pay quarterly

Notional: USD 10 000 000

Roll convention and calendar: standard

Effective date as booking date (i.e. the rates to be used shall be those at the market close as of the booking date)

Maturity date: September Year T+4.

Base currency: USD

204. 2-year IRS GBP. Receive fixed rate and pay floating rate.

Fixed rate: receive annually

Floating rate: 3-month GBP LIBOR rate, pay quarterly

Notional: GBP 10 000 000

Roll convention and calendar: standard

Effective date as booking date (i.e. the rates to be used shall be those at the market close as of the booking date)

Maturity: Booking date + 2 years

Base currency GBP

205. Collared 10y floating rate note sold by UBS

Notional (Principal) Amount: USD 1 000 000.

Floating Rate Notes (the 'Notes') are senior unsecured obligations of UBS AG ('UBS').

- The Notes shall bear interest at a per annum rate equal to USD 3-Month LIBOR plus 1.5% per annum (the 'Floating Interest Rate'), subject to a maximum interest rate of 7.5% per annum (the 'Interest Rate Cap') and a minimum interest rate of 2.5% per annum (the 'Interest Rate Floor').
- Any payment on the Notes, including interest and principal at maturity, shall be subject to the creditworthiness of UBS AG. Institutions are asked to use an appropriate discounting curve, motivating that in the explanatory note.
- Income: The Notes will pay interest quarterly at a rate equal to the Floating Interest Rate, provided that if on any Coupon Determination Date (i) the Floating Interest Rate is less than the Interest

Rate Floor, then the applicable interest rate for the related Interest Period will be equal to the Interest Rate Floor, or (ii) the Floating Interest Rate is greater than the Interest Rate Cap, then the applicable interest rate for the related Interest Period will be equal to the Interest Rate Cap.

**Interest Payment Amount** The amount of interest to be paid on the Notes for an Interest Period shall be equal to the product of (a) the principal amount of the Notes, (b) the Applicable Interest Rate for that Interest Period and (c) a fraction, the numerator of which is the number of days in the Interest Period (calculated on the basis of a 360-day year of twelve 30-day months) and the denominator of which is 360.

**Trade and**

**Settlement Date** 'Booking date'

**Interest Payment Dates** Quarterly, on the Booking date + 3 months, Booking date + 6 months, Booking date + 9 months and Booking date + 1 year, commencing on Booking date + 3 months, during the term of the Notes (subject to adjustments, as described herein).

**Maturity Date** Booking date + 10 years

**Currency** USD

**Daycount Basis** 30/360

**Business Day**

**Convention** Following Unadjusted

**Coupon Determination** For each Interest Period, the second London Banking day immediately preceding the relevant Interest Date.

**Date** 'London Banking Day' means any day on which commercial banks are open for general business (including dealings in foreign exchange and foreign currency deposits) in London and on which dealings in U.S. dollars are transacted in the London interbank market.

206. Long GERMANY GOVT EUR 1 000 000 (ISIN DE0001030583)

Maturity: 15 April 2033

Base currency: EUR

207. Short GERMANY GOVT EUR 1 000 000 (ISIN DE0001135044)

Maturity: 4 July 2027

Base currency: EUR

208. Long ITALY GOVT EUR 1 000 000 (ISIN IT0005138828)

Maturity: 15 September 2032

Base currency: EUR

209. Long ITALY GOVT EUR 1 000 000 (ISIN IT0005210650)

Maturity: 1 December 2026

Base currency: EUR

210. Long SPAIN GOVT EUR 1 000 000 (ISIN ES00000127A2)

Maturity: 30 July 2030

Base currency: EUR

211. Short FRANCE GOVT EUR 1 000 000 (ISIN FR0012993103)

Maturity: 25 May 2031

Base currency: EUR

212. Short GERMANY GOVT EUR 1 000 000 (ISIN DE0001135176)

Maturity: 4 January 2031

- Base currency: EUR
213. Long UNITED KINGDOM GOVT GBP 1 000 000 (ISIN GB0004893086)  
Maturity: 7 June 2032  
Base currency: GBP
214. Long PORTUGAL GOVT EUR 1 000 000 (ISIN PTOTEXOE0024)  
Maturity: 15 June 2029  
Base currency: EUR
215. Short UNITED STATES GOVT USD 1 000 000 (ISIN US9128283F58)  
Maturity: 15 November 2027  
Base currency USD
216. Long BRAZIL GOVT 1 000 000 USD (ISIN US105756BZ27)  
Maturity: 13 January 2028  
Base currency: USD
217. Long MEXICO GOVT 1 000 000 USD (ISIN US91087BAC46)  
Maturity: 28 March 2027  
Base currency USD
218. 10-year IRS EURO – Receive floating rate and pay fixed rate.  
Fixed leg: pay annually  
Floating rate: 3-month EURIBOR, receive quarterly  
Notional: EUR 10 000 000  
Roll convention and calendar: standard  
Effective date as the booking date (i.e. rates to be used are those at the market close on booking date)  
Maturity: Booking date + 10 years  
Base currency: EUR
219. 5-year IRS EURO – Receive floating rate and pay fixed rate.  
Fixed leg: pay annually  
Floating rate: 6-month EURIBOR, receive every 6 months  
Notional: EUR 10 000 000  
Roll convention and calendar: standard  
Effective date as the booking date (i.e. rates to be used are those at the market close on booking date)  
Maturity: Booking date + 5 years  
Base currency: EUR
220. 5-year Mark to Market (MtM) Cross Currency EUR/USD SWAP. Receive USD and pay EUR.  
EUR: 3-month EURIBOR, pay quarterly  
USD: 3-month USD LIBOR rate, receive quarterly  
Notional EUR 10 000 000 adjusted on a quarterly basis  
Roll convention and calendar: standard  
Effective date as booking date  
Maturity: Booking date + 5 years  
Base currency: EUR  
See also Section 5 of this Annex – Instrument additional specifications

221. 10-year IRS EURO – Receive ESTER and pay floating rate  
 ESTER leg: receive annually  
 Floating rate: 3-month EURIBOR + Basis, pay quarterly  
 Notional: EUR 10 000 000  
 Roll convention and calendar: standard  
 Effective date as booking date (i.e. the rates to be used shall be those at the market close as of the booking date)  
 Maturity: September Year T + 9 years.  
 Base currency: EUR
222. Long ITALY GOVT EUR 1 000 000 (ISIN IT0005387052)  
 Maturity: 15 May 2030  
 Base currency: EUR
223. 5-year Zero Coupon Inflation swap EUR – Receive Inflation indexed return and pay fixed rate (r)  
 Inflation Index: CPI (HICPxT)  
 Fixed leg (Pay fixed):  $[(1 + r)^5 - 1]$   
 Rec Inflation indexed return:  $[(\frac{CPI \text{ at the end (maturity) date}}{CPI \text{ at the start date}}) - 1]$   
 Notional: EUR 10 000 000  
 Base fixing date: August Year T  
 Final Fixing: August Year T+4  
 Maturity: September Year T+4.
224. Two-year EUR swaption on 5-year interest rate swap.  
 Notional: EUR 10 000 000.  
 The institution is the seller of the option on the swap. The counterparty of the institution buys the right to enter a swap with the institution; if the counterparty exercises its right, the counterparty shall receive the fixed rate while the institution shall receive the floating rate.  
 Swaption with maturity of two years (Booking date + 2 years) on IRS defined in instrument n. 2019  
 Maturity of the underlying swap: Booking date + 7 years  
 Premium paid at the booking date (Booking date). Cash settled  
 The strike price is based on the IRS rate defined in instrument n. 2019 + 100 bps (i.e. the strike price is the fixed rate as IRS defined in instrument n. 2019)  
 Base currency: EUR

## FX

301. 6-month USD/EUR forward contract. Cash settled. Long USD – Short EUR; Notional USD 10 000 000; EUR/USD ECB reference spot rate as of end of the booking date.  
 Base currency: EUR
302. 6-month EUR/GBP forward contract. Cash settled. Long EUR – Short GBP; Notional 10 000 000 GBP; EUR/GBP ECB reference spot rate as of end of the booking date.

Base currency: EUR

303. Long 1 000 000 USD Cash.  
Cash position  
Base currency: EUR
304. Long Call option. EUR 10 000 000. Equivalent amount based on EUR/USD ECB reference spot rate as of end of the booking date  
Strike price: 110% of EUR/USD ECB reference rate as of end of the booking date  
Expiry date: Booking date + 1 year  
Base currency: EUR
305. Long Call option. EUR 10 000 000. Equivalent amount based on EUR/USD ECB reference spot rate as of end of the booking date  
Strike price: 90% of EUR/USD ECB reference rate as of end of the booking date  
Expiry date: Booking date + 1 year  
Base currency: EUR
306. Short Call option. EUR 10 000 000. Equivalent amount based on EUR/USD ECB reference spot rate as of end of the booking date  
Strike price: 100% of EUR/USD ECB reference rate as of end of the booking date  
Expiry date: Booking date + 1 year  
Base currency: EUR
307. Short Call option. EUR 10 000 000. Equivalent amount based on EUR/GBP ECB reference spot rate as of end of the booking date  
Strike price: 110% of EUR/GBP ECB reference rate as of end of the booking date  
Expiry date: Booking date + 1 year  
Base currency: EUR
308. Long Put option. EUR 10 000 000. Equivalent amount based on EUR/JPY ECB reference spot rate as of end of the booking date  
Strike price: 110% of EUR/JPY ECB reference rate as of end of the booking date  
Expiry date: Booking date + 1 year  
Base currency: EUR
309. Short Put option. EUR 10 000 000. Equivalent amount based on EUR/AUD ECB reference spot rate as of end of the booking date  
Strike price: 110% of EUR/AUD ECB reference rate as of end of the booking date  
Expiry date: Booking date + 1 year  
Base currency: EUR
310. 6-month EUR/DKK forward contract. Cash settled. Long EUR – Short DKK; Notional EUR 10 000 000; EUR/DKK ECB reference spot rate as of end of the booking date.  
Base currency: EUR
311. 6-month EUR/BRL Non deliverable forward contract. Cash settled. Long EUR – Short BRL; Notional EUR 10 000 000; EUR/BRL ECB reference spot rate as of end of the booking date.

Base currency: EUR

## COMMODITIES

401. Long 3 500 000 6-month ATM London Gold Forwards contracts (1 contract = 0.001 troy ounces, notional: 3 500 troy ounces).  
Cash Settlement  
Base currency: USD
402. Short 3 500 000 12-month ATM London Gold Forwards contracts (1 contract = 0.001 troy ounces, notional: 3 500 troy ounces).  
Cash Settlement  
Base currency: USD
403. Long 30 contracts of 6-month WTI Crude Oil Call option with strike equals 12-month end-of-day forward price on the booking date (1 contract = 1 000 barrels. Total notional 30 000 barrels).  
Cash Settlement  
Base currency: USD
404. Short 30 contracts of 6-month WTI Crude Oil Put option with strike equals 12-month end-of-day forward price on the booking date (1 contract = 1 000 barrels. Total notional 30 000 barrels).  
Cash Settlement  
Base currency: USD
405. Long Call option. 5 000 0zt of London Gold.  
Strike price: ATM as of end of the booking date  
Expiry date: Booking date + 18 months  
Cash Settlement  
Base currency: USD

## CREDIT SPREAD

501. Long (i.e. Buy protection) USD 1 000 000 CDS on PORTUGAL  
Restructuring clause: FULL  
Base currency: USD
502. Long (i.e. Buy protection) USD 1 000 000 CDS on ITALY  
Restructuring clause: FULL  
Base currency: USD
503. Short (i.e. Sell protection) USD 1 000 000 CDS on SPAIN  
Restructuring clause: FULL

Base currency: USD

- 504. Long (i.e. Buy protection) USD 1 000 000 CDS on MEXICO  
Restructuring clause: FULL  
Base currency: USD
- 505. Long (i.e. Buy protection) USD 1 000 000 CDS on BRAZIL  
Restructuring clause: FULL  
Base currency: USD
- 506. Long (i.e. Buy protection) USD 1 000 000 CDS on UK  
Restructuring clause: FULL  
Base currency: USD
- 507. Short (i.e. Sell protection) EUR 1 000 000 CDS on Telefonica (Ticker TEF SM)  
Base currency: EUR
- 508. Long (i.e. Buy protection) EUR 1 000 000 CDS on Telefonica (Ticker TEF SM)  
Maturity: December Year T+2  
Base currency: EUR
- 509. Short (i.e. Sell protection) EUR 1 000 000 CDS on Aviva (Ticker AV LN)  
ISDA Definitions year 2003  
Base currency: EUR
- 510. Long (i.e. Buy protection) EUR 1 000 000 CDS on Aviva (Ticker AV LN)  
ISDA Definitions year 2003  
Maturity: December Year T+2  
Base currency: EUR
- 511. Short (i.e. Sell protection) EUR 1 000 000 CDS on Vodafone (Ticker VOD LN)  
Base currency: EUR
- 512. Short (i.e. Sell protection) EUR 1 000 000 CDS on ENI SpA (Ticker ENI IM)  
Base currency: EUR
- 513. Short (i.e. Sell protection) USD 1 000 000 CDS on Eli Lilly (Ticker LLY US)  
Restructuring clause: No restructuring (XR14)  
Base currency: USD
- 514. Short (i.e. Sell protection) EUR 1 000 000 CDS on Unilever (Ticker UNA NA)  
Base currency: EUR
- 515. Long (i.e. Buy protection) EUR 1 000 000 CDS on Total SA (Ticker FP FP)  
Base currency: EUR
- 516. Long (i.e. Buy protection) EUR 1 000 000 CDS on Volkswagen Group (Ticker VOW GR)  
Base currency: EUR



517. Long position on TURKEY Govt. notes USD 1 000 000 (ISIN US900123CT57)  
Maturity: 26 April 2029  
Base currency: USD
518. Long (i.e. Buy protection) USD 1 000 000 CDS on TURKEY. Effective date as booking date.  
Restructuring clause: FULL  
Base currency: USD
519. Long position on Telefonica notes EUR 1 000 000 (ISIN XS1681521081)  
Maturity: 12 January 2028  
Base currency: EUR
520. Long position on Volkswagen Group notes EUR 1 000 000 (ISIN XS1944390597)  
Maturity: 31 July 2026  
Base currency: EUR
521. Short position Volkswagen Group notes EUR 1 000 000 (ISIN XS1944390241)  
Maturity: 31 January 2024  
Base currency: EUR
522. Long position on Total SA notes EUR 1 000 000 (ISIN XS1048519679)  
Maturity: 25 March 2026  
Base currency: EUR
523. Long AUSTRIA GOVT EUR 1 000 000 (ISIN AT0000A04967)  
Maturity: 15 March 2037  
Base currency: EUR
524. Long (i.e. Buy protection) USD 1 000 000 CDS on AUSTRIA  
Maturity: June Year T+15  
Base currency: USD
525. Long NETHERLANDS GOVT EUR 1 000 000 (ISIN NL0013552060)  
Maturity: 15 January 2040  
Base currency: EUR
526. Long (i.e. Buy protection) USD 1 000 000 CDS on NETHERLANDS  
Maturity: June Year T+20  
Base currency: USD
527. Long BELGIUM GOVT EUR 1 000 000 (ISIN BE0000348574)  
Maturity: 22 June 2050  
Base currency: EUR
528. Long (i.e. Buy protection) USD 1 000 000 CDS on BELGIUM  
Maturity: June Year T+30  
Base currency: USD
529. Long (Buy protection) EUR 10 000 000 CDS on iTraxx Europe index on-the-run series

Maturity: June Year T+5  
Base currency: EUR

530. Short Put option. EUR 10 000 000. Underlying iTraxx Europe index on-the-run series (same instrument of 529)  
Strike price: ATM  
Expiry date: Booking date + 1 year  
Base currency: EUR
531. Long AXA SA (callable) EUR 1 000 000 (ISIN XS1799611642)  
Maturity: 28 May 2049  
Base currency: EUR
532. Long AT&T Bond (callable) 1 000 000 (ISIN US00206RFW79)  
Maturity: 15 August 2037  
Base currency: USD
533. Long BAYER AG (callable) 1 000 000 (ISIN XS2199266268)  
Maturity: 06 January 2030  
Base currency: EUR
534. Long AT&T Bond (callable) 1 000 000 (ISIN XS0993148856)  
Maturity: 17 December 2025  
Base currency: EUR

## CTP

601. Short (i.e. Sell protection) position in iTraxx Europe index on-the-run series  
Attachment point: 3%  
Detachment point: 6%  
Notional: EUR 5 000 000  
Maturity: 5 years  
Base currency: EUR
602. Long (i.e. Buy protection) EUR 5 000 000 CDS on iTraxx Europe index on-the-run series  
Maturity: June Year T+5  
Base currency: EUR  
Notional adj. to fully hedge CS01 of 6002
603. Long (i.e. Buy protection) position in iTraxx Europe index on-the-run series  
Attachment point: 3%  
Detachment point: 6%  
Notional: EUR 5 000 000  
Maturity: 5 years  
Base currency: EUR
604. Short (i.e. Sell protection) EUR 5 000 000 CDS on iTraxx Europe index on-the-run series  
Maturity: June Year T+5

Base currency: EUR  
Notional adj. to fully hedge CS01 of 6004

605. Short (i.e. Sell protection) position in iTraxx Europe index on-the-run series  
Attachment point: 22%  
Detachment point: 100%  
Notional: EUR 5 000 000  
Maturity: 5 years  
Base currency: EUR
606. Long (i.e. Buy protection) EUR 5 000 000 CDS on iTraxx Europe index on-the-run series  
Maturity: June Year T+5  
Base currency: EUR  
Notional adj. to fully hedge CS01 of 6006
607. Long (i.e. Buy protection) position in iTraxx Europe index on-the-run series  
Attachment point: 22%  
Detachment point: 100%  
Notional: EUR 5 000 000  
Maturity: 5 years  
Base currency: EUR
608. Short (i.e. Sell protection) EUR 5 000 000 CDS on iTraxx Europe index on-the-run series  
Maturity: June Year T+5  
Base currency: EUR  
Notional adj. to fully hedge CS01 of 6008
609. Short (i.e. Sell protection) position in iTraxx Europe index on-the-run series  
Attachment point: 3%  
Detachment point: 6%  
Notional: EUR 5 000 000  
Maturity: 5 years  
Base currency: EUR  
Recovery rate: 40% fixed.
610. Long (i.e. Buy protection) EUR 5 000 000 CDS on iTraxx Europe index on-the-run series  
Maturity: June Year T+5  
Base currency: EUR  
Notional adj. to fully hedge CS01 of 6002
611. Long (i.e. Buy protection) USD 1 000 000 First to Default Basket Swap on {Brazil, Mexico and Turkey}.  
Effective date as booking date  
Restructuring clause: FULL  
Maturity: September Year T+4  
Base currency: USD

## Section 3: Individual Portfolios

Institutions shall provide the required risk measures, along with the Present Value, of the following individual portfolios:

| Portfolio | <i>Combination of instruments:</i><br>The first figure represents the instrument (as referred to in Section 2 of this Annex). The second figure represents the quantity of each instrument or number of contracts, as applicable. | Base Currency | Risk measures required |
|-----------|---|---------------|------------------------|
| 1001      | 101 – 1 instrument  | EUR           | VaR; Stressed VaR; SBM |
| 1002      | 103 – 1 instrument<br>104 – 1 instrument<br>105 – 1 instrument  | EUR           | VaR; Stressed VaR; SBM |
| 1003      | 113 – 1 instrument<br>110 – 1 instrument  | EUR           | VaR; Stressed VaR; SBM |
| 1004      | 115 – 1 instrument<br>116 – 1 instrument  | GBP           | VaR; Stressed VaR; SBM |
| 1005      | 117 – 1 instrument  | JPY           | VaR; Stressed VaR; SBM |
| 1006      | 109 – 1 instrument<br>110 – 1 instrument  | EUR           | VaR; Stressed VaR; SBM |
| 1007      | 118 – 1 instrument  | EUR           | VaR; Stressed VaR; SBM |
| 1008      | 111 – 1 instrument<br>112 – 1 instrument  | USD           | VaR; Stressed VaR; SBM |
| 1009      | 102 – 1 instrument<br>114 – 1 instrument  | EUR           | VaR; Stressed VaR; SBM |
| 1010      | 106 – 1 instrument<br>107 – 1 instrument<br>108 – 1 instrument  | EUR           | VaR; Stressed VaR; SBM |
| 1011      | 101 – 1 instrument<br>103 – 1 instrument  | EUR           | VaR; Stressed VaR; SBM |
| 1012      | 101 – 1 instrument<br>103 – 1 instrument<br>104 – 1 instrument  | EUR           | VaR; Stressed VaR; SBM |
| 1013      | 102 – 1 instrument<br>104 – 1 instrument  | EUR           | VaR; Stressed VaR; SBM |
| 1014      | 119 – 1 instrument  | EUR           | VaR; Stressed VaR; SBM |
| 1015      | 120 – 1 instrument  | EUR           | VaR; Stressed VaR; SBM |
| 1016      | 121 – 1 instrument  | EUR           | VaR; Stressed VaR; SBM |

|      |  |     |                                |
|------|--|-----|--------------------------------|
| 1017 | 122 – 1 instrument   | EUR | VaR; Stressed VaR; SBM         |
| 1018 | 123 – 1 instrument<br>124 – 1 instrument   | EUR | VaR; Stressed VaR; SBM         |
| 2001 | 201 – 1 instrument   | EUR | VaR; Stressed VaR; SBM         |
| 2002 | 202 – 1 instrument   | EUR | VaR; Stressed VaR; SBM         |
| 2003 | 203 – 1 instrument   | USD | VaR; Stressed VaR; SBM         |
| 2004 | 204 – 1 instrument   | GBP | VaR; Stressed VaR; SBM         |
| 2005 | 205 – 1 instrument   | USD | VaR; Stressed VaR; IRC;<br>SBM |
| 2006 | 206 – 1 instrument<br>207 – 1 instrument   | EUR | VaR; Stressed VaR; IRC;<br>SBM |
| 2007 | 206 – 1 instrument<br>207 – 1 instrument<br>208 – 1 instrument   | EUR | VaR; Stressed VaR; IRC;<br>SBM |
| 2008 | 206 – 1 instrument<br>207 – 1 instrument<br>208 – 1 instrument<br>209 – 1 instrument<br>210 – 1 instrument<br>211 – 1 instrument<br>212 – 1 instrument | EUR | VaR; Stressed VaR; IRC;<br>SBM |
| 2009 | 201 – 1 instrument<br>218 – 1 instrument   | EUR | VaR; Stressed VaR; SBM         |
| 2010 | 201 – 1 instrument<br>219 – 1 instrument   | EUR | VaR; Stressed VaR; SBM         |
| 2011 | 218 – 1 instrument<br>219 – 1 instrument   | EUR | VaR; Stressed VaR; SBM         |
| 2012 | 201 – 1 instrument<br>202 – 1 instrument   | EUR | VaR; Stressed VaR; SBM         |
| 2013 | 213 – 1 instrument   | GBP | VaR; Stressed VaR; IRC;<br>SBM |
| 2014 | 215 – 1 instrument<br>216 – 1 instrument<br>217 – 1 instrument   | USD | VaR; Stressed VaR; IRC;<br>SBM |
| 2015 | 203 – 1 instrument<br>215 – 1 instrument   | USD | VaR; Stressed VaR; SBM         |
| 2016 | 208 – 1 instrument<br>209 – 1 instrument<br>210 – 1 instrument<br>214 – 1 instrument   | EUR | VaR; Stressed VaR; IRC;<br>SBM |
| 2017 | 220 – 1 instrument   | EUR | VaR; Stressed VaR; SBM         |
| 2018 | 209 – 10 instruments   | EUR | VaR; Stressed VaR; IRC;<br>SBM |
| 2019 | 209 – 10 instruments<br>219 – 1 instrument   | EUR | VaR; Stressed VaR; IRC;<br>SBM |
| 2020 | 221 – 1 instrument   | EUR | VaR; Stressed VaR; SBM         |
| 2021 | 222 – 1 instrument   | EUR | VaR; Stressed VaR; SBM         |

|      |  |     |                                |
|------|--|-----|--------------------------------|
| 2022 |  |     |                                |
| 2023 | 201 – 1 instrument<br>223 – 1 instrument   | EUR | VaR; Stressed VaR; IRC;<br>SBM |
| 2024 | 224 – 1 instrument   | EUR | VaR; Stressed VaR; SBM         |
| 3001 | 301 – 1 instrument<br>302 – 1 instrument   | EUR | VaR; Stressed VaR; SBM         |
| 3002 | 303 – 1 instrument<br>304 – 1 instrument   | EUR | VaR; Stressed VaR; SBM         |
| 3003 | 304 – 1 instrument<br>305 – 1 instrument<br>306 – 1 instrument   | EUR | VaR; Stressed VaR; SBM         |
| 3004 | 307 – 1 instrument<br>308 – 1 instrument   | EUR | VaR; Stressed VaR; SBM         |
| 3005 | 309 – 1 instrument   | EUR | VaR; Stressed VaR; SBM         |
| 3006 | 310 – 1 instrument   | EUR | VaR; Stressed VaR; SBM         |
| 3007 | 311 – 1 instrument   | EUR | VaR; Stressed VaR; SBM         |
| 4001 | 401 – 1 instrument<br>402 – 1 instrument   | USD | VaR; Stressed VaR; SBM         |
| 4002 | 403 – 1 instrument<br>404 – 1 instrument   | USD | VaR; Stressed VaR; SBM         |
| 4003 | 401 – 1 instrument<br>404 – 1 instrument   | USD | VaR; Stressed VaR; SBM         |
| 4004 | 405 – 1 instrument   | EUR | VaR; Stressed VaR; SBM         |
| 5001 | 501 – 1 instrument<br>502 – 1 instrument<br>503 – 1 instrument   | USD | VaR; Stressed VaR; IRC;<br>SBM |
| 5002 | 504 – 1 instrument<br>505 – 1 instrument   | USD | VaR; Stressed VaR; IRC;<br>SBM |
| 5003 | 507 – 1 instrument<br>508 – 1 instrument   | EUR | VaR; Stressed VaR; IRC;<br>SBM |
| 5004 | 503 – 1 instrument<br>504 – 1 instrument   | USD | VaR; Stressed VaR; IRC;<br>SBM |
| 5005 | 509 – 1 instrument<br>510 – 1 instrument   | EUR | VaR; Stressed VaR; IRC;<br>SBM |
| 5006 | 511 – 1 instrument<br>512 – 1 instrument<br>514 – 1 instrument<br>515 – 1 instrument<br>516 – 1 instrument | EUR | VaR; Stressed VaR; IRC;<br>SBM |
| 5007 | 517 – 1 instrument<br>518 – 1 instrument   | USD | VaR; Stressed VaR; IRC;<br>SBM |
| 5008 | 519 – 1 instrument<br>520 – 1 instrument<br>522 – 1 instrument   | EUR | VaR; Stressed VaR; IRC;<br>SBM |
| 5009 | 520 – 1 instrument<br>521 – 1 instrument   | EUR | VaR; Stressed VaR; IRC;<br>SBM |
| 5010 | 519 – 1 instrument<br>508 – 1 instrument   | EUR | VaR; Stressed VaR; IRC;<br>SBM |
| 5011 | 515 – 1 instrument<br>522 – 1 instrument   | EUR | VaR; Stressed VaR; IRC;<br>SBM |

|      |  |     |                             |
|------|--|-----|-----------------------------|
| 5012 | 513 – 1 instrument   | USD | VaR; Stressed VaR; IRC; SBM |
| 5013 | 520 – 1 instrument<br>521 – 1 instrument<br>516 – 1 instrument   | EUR | VaR; Stressed VaR; IRC; SBM |
| 5014 | 506 – 1 instrument<br>503 – 1 instrument   | USD | VaR; Stressed VaR; IRC; SBM |
| 5015 | 502 – 1 instrument<br>209 – 1 instrument   | EUR | VaR; Stressed VaR; IRC; SBM |
| 5016 | 504 – 1 instrument<br>217 – 1 instrument   | USD | VaR; Stressed VaR; IRC; SBM |
| 5017 | 505 – 1 instrument<br>216 – 1 instrument   | USD | VaR; Stressed VaR; IRC; SBM |
| 5018 | 504 – 1 instrument<br>217 – 1 instrument<br>505 – 1 instrument<br>216 – 1 instrument   | USD | VaR; Stressed VaR; IRC; SBM |
| 5019 | 502 – 10 instruments<br>209 – 10 instruments<br>219 – 1 instrument   | EUR | VaR; Stressed VaR; IRC; SBM |
| 5020 | 523 – 1 instrument<br>525 – 1 instrument<br>527 – 1 instrument   | EUR | VaR; Stressed VaR; IRC; SBM |
| 5021 | 524 – 1 instrument<br>526 – 1 instrument<br>528 – 1 instrument   | USD | VaR; Stressed VaR; IRC; SBM |
| 5022 | 523 – 1 instrument<br>524 – 1 instrument<br>525 – 1 instrument<br>526 – 1 instrument<br>527 – 1 instrument<br>528 – 1 instrument | EUR | VaR; Stressed VaR; IRC; SBM |
| 5023 | 529 – 1 instrument<br>530 – 1 instrument   | EUR | VaR; Stressed VaR; IRC; SBM |
| 5024 | 531 – 1 instrument   | EUR | VaR; Stressed VaR; IRC; SBM |
| 5025 | 532 – 1 instrument   | USD | VaR; Stressed VaR; IRC; SBM |
| 5026 | 533 – 1 instrument   | EUR | VaR; Stressed VaR; IRC; SBM |
| 5027 | 534 – 1 instrument   | EUR | VaR; Stressed VaR; IRC; SBM |
| 6001 | 601 – 1 instrument<br>602 – 1 instrument   | EUR | VaR; Stressed VaR; APR; SBM |
| 6002 | 603 – 1 instrument<br>604 – 1 instrument   |     | VaR; Stressed VaR; APR; SBM |
| 6003 | 605 – 1 instrument<br>606 – 1 instrument   |     | VaR; Stressed VaR; APR; SBM |
| 6004 | 607 – 1 instrument<br>608 – 1 instrument   |     | VaR; Stressed VaR; APR; SBM |
| 6005 | 609 – 1 instrument<br>610 – 1 instrument   |     | VaR; Stressed VaR; APR; SBM |
| 6006 | 611 – 1 instrument   | USD | VaR; Stressed VaR; APR; SBM |

|      |  |     |                                |
|------|--|-----|--------------------------------|
| 6007 | 612 – 1 instrument<br>517 – 1 instrument<br>216 – 1 instrument<br>217 – 1 instrument | USD | VaR; Stressed VaR; APR;<br>SBM |
|------|--|-----|--------------------------------|

---



## Section 4: Aggregated Portfolios

Institutions shall provide the required risk measures, along with the Present Value, of the following financial aggregated portfolios:

| Aggreg. Portfolio | Description              | Combination of Individual Portfolios (individual portfolios as stated by their numbers as referred to in Section 3 of this Annex) | Base Currency | Risk Measures requested     |
|-------------------|--------------------------|---|---------------|-----------------------------|
| 10000             | ALL-IN no-CTP            | 1001, 1002, 1006, 1007, 1009, 2001, 2002, 2008, 2011, 3001, 3002, 3003, 3004, 4001, 4002, 5003, 5006, 5008, 5022                  | EUR           | VaR; Stressed VaR; IRC; SBM |
| 11000             | EQUITY Cumulative        | 1001, 1002, 1006, 1007, 1009  | EUR           | VaR; Stressed VaR; SBM      |
| 12000             | IR Cumulative            | 2001, 2002, 2008, 2011  | EUR           | VaR; Stressed VaR; SBM      |
| 13000             | FX Cumulative            | 3001, 3002, 3003, 3004  | EUR           | VaR; Stressed VaR; SBM      |
| 14000             | Commodity Cumulative     | 4001, 4002  | USD           | VaR; Stressed VaR; SBM      |
| 15000             | Credit Spread cumulative | 5003, 5006, 5008, 5022  | EUR           | VaR; Stressed VaR; IRC; SBM |
| 16000             | CTP cumulative EUR       | 6001, 6007  | EUR           | VaR; Stressed VaR; APR; SBM |

## Section 5: Additional specifications for instruments

Institutions shall apply the following additional specifications to the financial instruments described in Section 2 of this Annex:

|                                   |   |
|-----------------------------------|---|
| Instrument:                       | 122   |
| Description:                      | Long Capped index variance swap (ATM)   |
| Underlying Index:                 | EURO STOXX 50 index (Ticker: SX5E)  |
| Notional amount:                  | EUR 100 000   |
| Base currency:                    | EUR   |
| Volatility strike:                | 65%   |
| Cap:                              | 2.5   |
| Volatility Cap Amount:            | $Cap \times Volatility Strike Price = 162.5\%$  |
| Payoff (Buyer payment to Seller): | $Notional\ amount \times Max[0, Volatility Strike^2 - Min(Final\ Realized\ Volatilitye^2, Volatility\ Cap\ Amounte^2)]$   |
| Seller payment to buyer:          | $Notional\ amount \times Max[0, Min(Final\ Realized\ Volatilitye^2, Volatility\ Cap\ Amounte^2) - Volatility\ Strike^2]$  |
| Initial index level:              | the closing index level on the booking date - Section 1, letter (b),(i) of this Annex   |
| Observation Start Date:           | The booking - Section 1, letter (b),(i) of this Annex   |
| Observation End Date:             | The RM (and final SBM) reference date - Section 1, letter (b),(v) of this Annex   |
| Observation frequency:            | Daily   |
| Final Realized Volatility (FRV):  | $100 \times \sqrt{\frac{252 \times \sum_{t=1}^N \left( \ln \frac{Index_t}{Index_{t-1}} \right)^2}{N}}$ <p>Where:<br/> <i>t</i>: means the relevant Observation Day;<br/> <i>N</i>: means number of observations (including the first observation and the final observation);<br/> <i>Index<sub>t</sub></i>: means, in respect of any Observation Day, the index value at the Valuation Time on such Observation Day;<br/> <i>Index<sub>t-1</sub></i>: the index value on the immediately preceding Observation Day; if, for any reason, the closing price of reference shares is not published, then the index Level (i) will be set to index Level(i-1).</p> |
| Cash Settlement:                  | applicable  |
| Instrument:                       | 220   |
| Description:                      | 5-year Mark to Market (MtM) Cross Currency EUR/USD SWAP<br>Receive USD and pay EUR<br>Notional: EUR 10 000 000, USD (EUR 10 000 000 * FX USD/EUR)   |
| Pay:                              | Float leg 2   |
| Rec:                              | Float leg 1   |

|  |   |
|--|---|
| Notional Exchange and Reset:               | On effective date and maturity date. Further, on every coupon payment date, an additional payment corresponding to adjustment of the USD notional on Float leg 2 is made. The USD notional is adjusted to equal 10 000 000 EUR, at spot rate 2 business days in advance of each payment date. |
| Cash balance                               | Included  |
| <i>Float Leg 1</i>                         |   |
| Notional:                                  | 10 000 000 EUR converted to USD at spot on effective date   |
| Effective Date:                            | Booking date  |
| Maturity Date:                             | Booking date + 5 years  |
| Payment Date Generation:                   | Forward from Effective Date   |
| Coupon Payment Frequency:                  | Quarterly   |
| Coupon Rate:                               | 3 000 000 USD LIBOR + 0bps.   |
| Coupon Rate Reset Freq:                    | Quarterly   |
| Coupon Rate Fixing Convention:             | 2 days in advance of each coupon period   |
| Coupon Rate Compounding Frequency:         | Simple Interest   |
| Day Count:                                 | ACT/360   |
| Payment Business Day:                      | LON, NYC, TARGET  |
| Payment Business Day Convention:           | Modified Following  |
| Notional Reset Business Day:               | LON, NYC, TARGET  |
| Notional Reset Business Day Convention:    | Previous  |
| Coupon Rate Reset Business Day:            | LON, NYC, TARGET  |
| Coupon Rate Reset Business Day Convention: | Previous  |
|  |   |
| <i>Float Leg 2</i>                         |   |
| Notional:                                  | 10 000 000 EUR  |
| Effective Date:                            | Booking date  |
| Maturity Date:                             | Booking date + 5 years  |
| Payment Date Generation:                   | Forward from Effective Date   |
| Coupon Payment Frequency:                  | Quarterly   |
| Coupon Rate:                               | 3 000 000 EURIBOR + 0 bps.  |
| Coupon Rate Reset Frequency:               | Quarterly   |
| Coupon Rate Fixing Convention:             | 2 days in advance of each coupon period   |
| Coupon Rate Compounding Frequency:         | Simple Interest   |
| Day Count:                                 | ACT/360   |
| Payment Business Day:                      | LON, NYC, TARGET  |

|  |                    |
|--|--------------------|
| Payment Business Day                       | Modified Following |
| Notional Reset Business Day:               | LON, NYC, TARGET   |
| Notional Reset Business Day Convention:    | Previous           |
| Coupon Rate Reset Business Day:            | LON, NYC, TARGET   |
| Coupon Rate Reset Business Day Convention: | Previous'          |