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ANNEX VI
RESULTS SUPERVISORY BENCHMARKING PORTFOLIOS

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TEMPLATE RELATED INSTRUCTIONS

C 106.00 – Initial Market Valuation and exclusion justification

| Column | Label | Legal reference | Instructions |
|--------|--|-----------------------|--|
| 010 | Instrument number | Sections 2 of Annex V | The instrument number taken from Annex V shall be reported. |
| 020 | Instrument Modelled for VaR and sVaR (YES/NO) | | Either YES or NO shall be reported. |
| 030 | Instrument Modelled for IRC (YES/NO) | | Either YES or NO shall be reported. |
| 040 | Instrument Modelled for Correlation Trading (YES/NO) | | Either YES or NO shall be reported. |
| 050 | Rationale for Exclusion | Article 4 | One of the following shall be reported: (a) Model not authorised by Regulator; (b) Instrument or underlying not authorised internally; (c) Underlying or modelling feature not contemplated internally; (d) Other rationale for exclusion. Please, explain that in column 060. |
| 060 | Free text box | | An institution may provide any additional information in this column. |
| 070 | Initial Market Valuation | | The mark-to-market value of each instrument on 19 September 2018 at 5:30 pm CET The cell shall be left blank if the institution does not wish to provide an IMV for a certain portfolio (i.e. zero values shall be reported if and only if the result of the calculation is actually zero). |

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C107.01 - VaR & sVaR Non-CTP. Details

| Row | Label | Legal reference | Instructions |
|-----|-------------------------------|--|---|
| 010 | Methodology | | <p>One of the following shall be reported in column 010:</p> <p>(a) Historical Simulation; (b) Montecarlo; (c) Parametric; (d) Combination / Other (please specify).</p> <p>Column 020 shall be used in case the institution wants to provide clarification on the answer given in column 010. In case option (d) was selected in column 010, the institution is expected to provide details in this column.</p> |
| 020 | Computation of 10-day Horizon | Article 365(1) of Regulation (EU) No 575/2013 | <p>One of the following shall be reported in column 010:</p> <p>(a) 1 day re-scaled to 10 days; (b) 10 days with overlapping periods; (c) 10 days other Methodology.</p> <p>Column 020 shall be used in case the institution wants to provide clarification on the answer given in column 010.</p> |
| 030 | Length of observation period | Article 365(1)(d) of Regulation (EU) No 575/2013 | <p>One of the following shall be reported in column 010:</p> <p>(a) 1 year; (b) more than 1 and up to 2 years; (c) more than 2 and up to 3 years; (d) more than 3 years.</p> <p>Column 020 shall be used in case the institution wants to provide clarification on the answer given in column 010.</p> |
| 040 | Data Weighting | Article 365(1)(d) of Regulation (EU) No 575/2013 | <p>One of the following shall be reported in column 010:</p> <p>(a) Unweighted; (b) Weighted; (c) The higher of the metrics in points (a) and (b).</p> <p>Column 020 shall be used in case the institution wants to provide clarification on the answer given in column 010.</p> |
| 050 | Backtesting add-on | Article 366(2) of Regulation (EU) No 575/2013 | <p>Backtesting add-on means the addend between 0 and 1 in accordance with Table 1 in Art. 366 (2) CRR</p> <p>Column 020 shall be used in case the institution wants to provide clarification on the answer given in column 010.</p> |
| 060 | VaR Regulatory add-on | Article 366(2) of Regulation (EU) No 575/2013 ('at least 3') | <p>Regulatory add-on means the extra charge imposed by the competent authority with respect to the multiplication factor for VaR (at least 3) in accordance with Art. 366 (2) CRR. The multiplication factor is given by the sum of 3 plus the backtesting add-on.</p> <p>Column 020 shall be used in case the institution wants to provide clarification on the answer given in column 010.</p> |
| 070 | Methodology | | <p>One of the following shall be reported in column 010:</p> |

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| | | | <p>(a) Historical Simulation; (b) Montecarlo; (c) Parametric; (d) Combination / Other (please specify).</p> <p>Column 020 shall be used in case the institution wants to provide clarification on the answer given in column 010. In case option (d) was selected in column 010, the institution is expected to provide details in this column.</p> |
| 080 | Computation of 10 day Horizon | Article 365(1) of Regulation (EU) No 575/2013 | <p>One of the following shall be reported in column 010: (a) 1 day re-scaled to 10 days; (b) 10 days with overlapping periods; (c) 10 days other Methodology.</p> <p>Column 020 shall be used in case the institution wants to provide clarification on the answer given in column 010.</p> |
| 090 | sVaR Regulatory add-on | Article 366(2) of Regulation (EU) No 575/2013 | <p>Regulatory add-on means the extra charge imposed by the competent authority with respect to the multiplication factor for sVaR (at least 3) in accordance with Art. 366 (2) CRR. The multiplication factor is given by the sum of 3 plus the backtesting add-on.</p> <p>Column 020 shall be used in case the institution wants to provide clarification on the answer given in column 010.</p> |
| 100 | Stressed VaR (i.e. sVaR) window time | Article 365(2) of Regulation (EU) No 575/2013 | <p>One of the following shall be reported in column 010: (a) Daily computation of the stressed VaR calibrated to one continuous 12-month period starting from; (b) Weekly computation of the stressed VaR calibrated to one continuous 12-month period starting from; (c) Daily computation of the stressed VaR calibrated to different continuous 12-month periods during the stressed VaR reporting dates given in column 010 of C107.02 starting from; (d) Weekly computation of the stressed VaR calibrated to different continuous 12-month periods during the stressed VaR reporting dates given in column 010 of C107.02 starting from; (e) Maximum between daily computation of the stressed VaR calibrated to more than one single 12-month period; (f) Maximum between weekly computation of the stressed VaR calibrated to more than one single 12-month period; (g) Other choices for the stressed VaR calibration (please specify).</p> <p>Column 020 shall be used by the institution to provide the starting date (e.g. dd/mm/yyyy) in case of options (a) or (b) given in column 010; the starting dates (e.g. dd/mm/yyyy) used for each stressed VaR run in case of options (c) or (d) given in column 010; and, to provide more clarification on the 12-month period used for each stressed VaR run in case of options (e), (f) and (g) given in column 010.</p> |

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C 107.02 - VaR, sVaR and PV - Non-CTP. Base Currency Results

Instructions concerning sheets (z-axis)

| Label | Legal reference | Instructions |
|-----------|----------------------|---|
| Portfolio | Section 1 of Annex V | The portfolio (both individual and aggregated) number taken from Annex V shall be reported. |

| Column | Label | Legal reference | Instructions |
|--------|-------|--|---|
| 010 | Date | | <p>VaR, sVaR and Present Value (PV) results shall be reported at the following dates:</p> <p>(a) 07/01/2019; (b) 08/01/2019; (c) 09/01/2019; (d) 10/01/2019; (e) 11/01/2019;</p> <p>(f) 14/01/2019; (g) 15/01/2019; (h) 16/01/2019; (i) 17/01/2019; (j) 18/01/2019.</p> |
| 020 | VaR | Article 365 of Regulation (EU) No 575/2013 | <p>The 10-day regulatory VaR obtained for each portfolio, without applying the ‘3+’ regulatory multiplication factor, shall be reported.</p> <p>Figures shall be reported for each of the dates provided in column 010. The cell shall be left blank if the institution does not calculate a VaR on the date provided in column 010 (i.e. zero values shall be reported if and only if the result of the calculation is actually zero).</p> |
| 030 | sVaR | Article 365 of Regulation (EU) No 575/2013 | <p>The 10-day regulatory sVaR obtained for each portfolio, without applying the ‘3+’ regulatory multiplication factor, shall be reported.</p> <p>Figures shall be reported for each of the dates provided in column 010. The cell shall be left blank if the institution does not calculate a sVaR on the date provided in column 010 (i.e. zero values shall be reported if and only if the result of the calculation is actually zero).</p> |
| 040 | PV | | <p>The present value (PV) for each portfolio shall be reported.</p> <p>Figures shall be reported for each of the dates provided in column 010. The cell shall be left blank if the institution</p> |

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| | | | does not calculate a PV on the date provided in column 010 (i.e. zero values shall be reported if and only if the result of the calculation is actually zero). |
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C 108.00 - Profit & Loss Time Series

This template shall be filled only by institutions that calculate VaR using historical simulation.

Instructions concerning sheets (z-axis)

| Label | Legal reference | Instructions |
|-----------|----------------------|---|
| Portfolio | Section 1 of Annex V | The Portfolio number (both individual and aggregated) taken from Annex V shall be reported. |

| Column | Label | Legal reference | Instructions |
|--------|-----------|--|--|
| 010 | Date | Article 365(1)(d) of Regulation (EU) No 575/2013 | On each business day, according to the calendar in the institution's jurisdiction, institutions shall provide the P&L series used to calculate VaR in C107.02 column 010 with a minimum of 250 observations back from 18/01/2019 |
| 020 | Daily P&L | | <p>Institutions that calculate VaR using Historical Simulation shall fill the full length historic series used by the institution, with a minimum of one-year data series, with the portfolio valuation change (i.e. daily P&L) produced on each business day (i.e. by comparing the end-of-day valuation on each business day reported in column 10 with the end-of-day valuation on the previous business day).</p> <p>In case a day is a bank holiday in the relevant jurisdiction, this cell shall be left blank (i.e. a zero P&L shall be reported if and only if there really was no change in the hypothetical value of the portfolio on a given business day).</p> |

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C 109.01 – IRC. Details of the Model

| Row | Label | Legal reference | Instructions |
|-----|-----------------------------|-----------------|--|
| 010 | Number of modelling factors | EBA/GL/2012/3 | <p>The number of modelling factors at the overall IRC model level shall be reported. The answer shall be one of the following:</p> <p>(a) 1; (b) 2; (c) More than 2.</p> <p>Column 020 shall be used in case the institution wants to provide clarification on the answer given in column 010.</p> |
| 020 | Source of LGDs | EBA/GL/2012/3 | <p>The source of LGDs at the overall IRC Model level shall be reported. The answer shall be one of the following:</p> <p>(a) Market Convention; (b) LGD used in IRB; (c) Other (please specify).</p> <p>Column 020 shall be used in case the institution wants to provide clarification on the answer given in column 010. In case option (c) was selected in column 010, the institution is expected to provide details in this column.</p> |

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C 109.02 – IRC. Details by Portfolio

Instructions concerning sheets (z-axis)

| Label | Legal reference | Instructions |
|-----------|----------------------|--|
| Portfolio | Section 1 of Annex V | The portfolio number (both individual and aggregated) taken from Annex V, only for those portfolios where IRC is requested, shall be reported. |

| Row | Label | Legal reference | Instructions |
|-----|-------------------------------|---|---|
| 10 | Liquidity Horizon | Article 374(5) of Regulation (EU) No 575/2013 and EBA/GL/2012/3 | The liquidity horizon applied at the portfolio level shall be reported. The answer shall be one of the following: (a) 3 months; (b) 3 to 6 months; (c) 6 to 9 months; (d) 9 to 12 months. |
| 20 | Source of PDs | EBA/GL/2012/3 | The source of PDs applied at the portfolio level shall be reported. The answer shall be one of the following: (a) Rating Agencies; (b) IRB; (c) Market implied; (d) Other (please specify). Column 020 shall be used in case the institution wants to provide clarification on the answer given in column 010. In case option (d) was selected in column 010, the institution is expected to provide details in this column 020. |
| 30 | Source of transition matrices | EBA/GL/2012/3 | The source of transition matrices applied at the portfolio level shall be reported. The answer shall be one of the following: (a) Rating Agencies; (b) IRB; (c) Market implied; (d) Other (please specify). Column 020 shall be used in case the institution wants to provide clarification on the answer given in column 010. In case option (d) was selected in column 010, the institution is expected to provide details in this column 020. |

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C 109.03 – IRC. Amount by Portfolio/Date

Instructions concerning sheets (z-axis)

| Label | Legal reference | Instructions |
|-----------|----------------------|--|
| Portfolio | Section 1 of Annex V | The portfolio (both individual and aggregated) number taken from Annex V, only for those portfolios where IRC is requested, shall be reported. |

| Column | Label | Legal reference | Instructions |
|--------|-------|--|--|
| 010 | Date | | <p>IRC shall be reported at the following dates:</p> <ul style="list-style-type: none"> (a) 07/01/2019; (b) 08/01/2019; (c) 09/01/2019; (d) 10/01/2019; (e) 11/01/2019; (f) 14/01/2019; (g) 15/01/2019; (h) 16/01/2019; (i) 17/01/2019; (j) 18/01/2019. |
| 020 | IRC | Articles 372 to 376 of Regulation (EU) No 575/2013 and EBA/GL/2012/3 | <p>The regulatory IRC obtained for each portfolio shall be reported.</p> <p>Figures shall be reported for each of the dates provided in column 010. The cell shall be left blank if the institution does not calculate an IRC on the date reported in column 010 (i.e. zero values shall be reported if and only if the result of the calculation is actually zero).</p> |

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C 110.01 – CT. Details of the Model.

| Row | Label | Legal reference | Instructions |
|-----|-----------------------------|--|--|
| 010 | Number of modelling factors | Article 377 of Regulation (EU) No 575/2013 | <p>The number of modelling factors at the overall Correlation Trading Model level shall be reported. The answer shall be one of the following:</p> <p>(a) 1; (b) 2; (c) More than 2.</p> <p>Column 020 shall be used in case the institution wants to provide clarification on the answer given in column 010.</p> |
| 020 | Source of LGDs | Article 377 of Regulation (EU) No 575/2013 | <p>The source of LGDs at the overall Correlation Trading Model level shall be reported. The answer shall be one of the following:</p> <p>(a) Market Convention; (b) LGD used in IRB; (c) Other (please specify).</p> <p>Column 020 shall be used in case the institution wants to provide clarification on the answer given in column 010. In case option (c) was selected in column 010, the institution is expected to provide details in this column.</p> |

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C 110.02 – CT. Details by Portfolio.

Instructions concerning sheets (z-axis)

| Label | Legal reference | Instructions |
|-----------|-----------------|--|
| Portfolio | Annex V | The portfolio (both individual and aggregated) number taken from Annex V, only for those portfolios where APR is requested, shall be reported. |

| Row | Label | Legal reference | Instructions |
|-----|-------------------------------|---|---|
| 010 | Liquidity Horizon | Article 377(2) of Regulation (EU) No 575/2013 | The liquidity horizon applied at the portfolio level shall be reported. The answer shall be one of the following: (a) 3 months; (b) 3 to 6 months; (c) 6 to 9 months; (d) 9 to 12 months. |
| 020 | Source of PDs | Article 377 of Regulation (EU) No 575/2013 | The source of PDs applied at the portfolio level shall be reported. The answer shall be one of the following: (a) Rating Agencies; (b) IRB; (c) Market implied; (d) Other (please specify). Column 020 shall be used in case the institution wants to provide clarification on the answer given in column 010. In case option (d) was selected in column 010, the institution is expected to provide details in this column 020. |
| 030 | Source of transition matrices | Article 377 of Regulation (EU) No 575/2013 | The source of the transition matrices applied at the portfolio level shall be reported. The answer shall be one of the following: (a) Rating Agencies; (b) IRB; (c) Market implied; (d) Other (please specify). Column 020 shall be used in case the institution wants to provide clarification on the answer given in column 010. In case option (d) was selected in column 010, the institution is expected to provide details in this column 020. |

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C 110.03 – CT. APR by Portfolio/Date

Instructions concerning sheets (z-axis)

| Label | Legal reference | Instructions |
|-----------|----------------------|---|
| Portfolio | Section 3 of Annex V | The portfolio (both individual and aggregated) number taken from Annex V, only for those portfolios where APR is requested, shall be reported |

| Column | Label | Legal reference | Instructions |
|--------|-------|--|---|
| 010 | Date | Article 377 of Regulation (EU) No 575/2013 | All price risk ('APR') shall be reported at the following dates: (a) 07/01/2019; (b) 08/01/2019; (c) 09/01/2019; (d) 10/01/2019; (e) 11/01/2019; (f) 14/01/2019; (g) 15/01/2019; (h) 16/01/2019; (i) 17/01/2019; (j) 18/01/2019. |
| 60 | APR | Article 377 of Regulation (EU) No 575/2013 | The results obtained by applying the regulatory Correlation Trading Model to each portfolio shall be reported. Figures shall be reported for each of the dates provided in column 010. The cell shall be left blank if the institution does not use a Correlation Trading Model on the date provided in column 010 (i.e. zero values shall be reported if and only if the result of the calculation is actually zero). |