

ANNEX X

'ANNEX XXIII

INSTRUCTIONS FOR COMPLETING THE MATURITY LADDER TEMPLATE OF ANNEX XXII

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PART I: GENERAL INSTRUCTIONS

1. In order to capture the maturity mismatch of an institution's activities ("maturity ladder") in the template of Annex XXII, institutions shall apply the instructions contained in this Annex.
2. The maturity ladder monitoring tool shall cover contractual flows and contingent outflows. The contractual flows resulting from legally binding agreements and the residual maturity from the reporting date shall be reported according to the provisions of those legal agreements.
3. Institutions shall not double count inflows.
4. In the column "initial stock", the stock of items at the reporting date shall be reported.
5. Only the blank white cells of the template in Annex XXII shall be completed.
6. The section of the maturity ladder template entitled "Outflows and inflows" shall cover future contractual cash flows from all on- and off- balance sheet items. Only outflows and inflows pursuant to contracts valid at the reporting date shall be reported.
7. The section of the maturity ladder template entitled "Counterbalancing capacity" shall represent the stock of unencumbered assets or other funding sources which are legally and practically available to the institution at the reporting date to cover potential contractual gaps. Only outflows and inflows pursuant to contracts existing at the reporting date shall be reported.
8. Cash outflows and inflows in the respective sections "outflows" and "inflows" shall be reported on a gross basis with a positive sign. Amounts due to be paid and received shall be reported respectively in the outflow and inflow sections.
9. For the section of the maturity ladder template entitled "counterbalancing capacity" outflows and inflows shall be reported on a net basis with a positive sign if they represent inflows and with a negative sign if they represent outflows. For cash flows, amounts due shall be reported. Securities flows shall be reported at current market value. Flows arising on credit and liquidity lines shall be reported at the contractual available amounts.
10. Contractual flows shall be allocated across the twenty-two time buckets according to their residual maturity, with days referring to calendar days.
11. All contractual flows shall be reported, including all material cash-flows from non-financial activities such as taxes, bonuses, dividends and rents.
12. In order for institutions to apply a conservative approach in determining contractual maturities of flows, they shall ensure all of the following:
 - (a) where an option to defer payment or receive an advance payment exists, the option shall be presumed to be exercised where it would advance outflows from the institution or defer inflows to the institution;
 - (b) where the option to advance outflows from the institution is solely at the discretion of the institution, the option shall be presumed to be exercised only where there is a market expectation that the institution will do so. The option shall be presumed not to be exercised where it would advance inflows to the institution or defer outflows from the institution. Any cash outflow that would be contractually triggered by this inflow – as in pass-through financing – shall be reported at the same date as this inflow;

- (c) all sight and non-maturing deposits shall be reported as overnight in column 020;
- (d) open repos or reverse repos and similar transactions which can be terminated by either party on any day shall be considered to mature overnight unless the notice period is longer than one day in which case they shall be reported in the relevant time bucket according to the notice period;
- (e) retail term deposits with an early withdrawal option shall be considered to mature in the time period during which the early withdrawal of the deposit would not incur a penalty according to Article 25(4)(b) of Regulation (EU) 2015/61.
- (f) where the institution is not able to establish a minimum contractual payment schedule for a particular item or part thereof following the rules set out in this paragraph, it shall report the item or part thereof as greater than 5 years in column 220.
13. Interest outflows and inflows from all on and off balance sheet instruments shall be included in all relevant items of the “outflows” and “inflows” sections.
14. Foreign Exchange (“FX”) swaps maturing shall reflect the maturing notional value of cross-currency swaps, FX forward transactions and unsettled FX spot agreements in the applicable time buckets of the template.
15. Cash flows from unsettled transactions shall be reported, in the short period before settlement, in the appropriate rows and buckets.
16. Items where the institution has no underlying business, such as where it has no deposits of a certain category, shall be left blank.
17. Past due items and items for which the institution has a reason to expect non- performance shall not be reported.
18. Where the collateral received is re-hypothecated in a transaction that matures beyond the transaction in which the institution received the collateral, a securities outflow in the amount of the fair value of the collateral received shall be reported in the counterbalancing capacity section in the relevant bucket according to the maturity of the transaction that generated the reception of the collateral.
19. Intragroup items shall not affect the reporting on a consolidated basis

PART II: INSTRUCTIONS CONCERNING SPECIFIC ROWS

Row	Legal references and instructions
010 to 380	1 OUTFLOWS The total amount of cash outflows shall be reported in the following sub- categories below:
010	1.1 Liabilities resulting from securities issued Cash outflows arising from debt securities issued by the reporting institution i.e. own issuances.
020	1.1.1 unsecured bonds due The amount of cash outflows resulting from securities issued reported in line 1.1, which is unsecured debt issued by the reporting institution to third parties.
030	1.1.2 regulated covered bonds The amount of cash outflows resulting from securities issued, reported in line 1.1, which is bonds eligible for the treatment set out in Article 129(4) or (5) of Regulation (EU) No 575/2013 or Art. 52(4) of Directive 2009/65/EC.
040	1.1.3 securitisations due The amount of cash outflows resulting from securities issued, reported in line 1.1, which is securitisation transactions with third parties, in accordance with Article 4(1) point 61 of Regulation (EU) No 575/2013.

Row	Legal references and instructions
050	<p>1.1.4 other</p> <p>The amount of cash outflows resulting from securities issued reported in line 1.1, other than those reported in the above subcategories.</p>
060	<p>1.2 Liabilities resulting from secured lending and capital market driven transactions, collateralised by:</p> <p>Total amount of all cash outflows arising from secured lending and capital market driven transactions as defined in Article 192 of Regulation (EU) No 575/2013.</p> <p>Note: Only cash flows shall be reported here, securities flows relating to secured lending and capital market driven transactions shall be reported in the “counterbalancing capacity” section.</p>
070	<p>1.2.1 Level 1 tradable assets</p> <p>The amount of cash outflows reported in item 1.2 which is collateralised by tradable assets that would meet the requirements of Articles 7, 8 and 10 of Regulation (EU) 2015/61 if they were not securing the particular transaction.</p> <p>CIU shares or units in accordance with article 15 of Regulation (EU) 2015/61 that qualify as Level 1 assets shall be reported in the below subcategories corresponding to their underlying assets.</p>
080	<p>1.2.1.1 Level 1 excluding covered bonds</p> <p>The amount of cash outflows reported in item 1.2.1 which is collateralised by assets that are not covered bonds.</p>
090	<p>1.2.1.1.1 Level 1 central bank</p> <p>The amount of cash outflows reported in item 1.2.1.1 which is collateralised by assets representing claims on or guaranteed by central banks.</p>
100	<p>1.2.1.1.2 Level 1 (CQS 1)</p> <p>The amount of cash outflows reported in item 1.2.1.1 other than those reported in item 1.2.1.1.1 which is collateralised by assets representing claims on or guaranteed by issuer or guarantor that is assigned credit quality step 1 by a nominated ECAI.</p>
110	<p>1.2.1.1.3 Level 1 (CQS 2, CQS3)</p> <p>The amount of cash outflows reported in item 1.2.1.1 other than those reported in item 1.2.1.1.1 which is collateralised by assets representing claims on or guaranteed by issuer or guarantor that is assigned credit quality step 2 or 3 by a nominated ECAI.</p>
120	<p>1.2.1.1.4 Level 1 (CQS 4+)</p> <p>The amount of cash outflows reported in item 1.2.1.1 other than those reported in item 1.2.1.1.1 which is collateralised by assets representing claims on or guaranteed by issuer or guarantor that is assigned credit quality step 4 or worse by a nominated ECAI.</p>
130	<p>1.2.1.2 Level 1 covered bonds (CQS1)</p> <p>The amount of cash outflows reported in item 1.2.1 which is collateralised by assets that are covered bonds. Note that in accordance with Article 10(1)(f) of Regulation (EU) 2015/61 only CQS 1 covered bonds are eligible as Level 1 assets.</p>

Row	Legal references and instructions
140	<p>1.2.2 Level 2A tradable assets</p> <p>The amount of cash outflows reported in item 1.2 which is collateralised by tradable assets that would meet the requirements of Articles 7, 8 and 11 of Regulation (EU) 2015/61 if they were not securing the particular transaction.</p> <p>CIU shares or units in accordance with article 15 of Regulation (EU) 2015/61 that qualify as Level 2A assets shall be reported in the below subcategories corresponding to their underlying assets.</p>
150	<p>1.2.2.1 Level 2A corporate bond (CQS 1)</p> <p>The amount of cash outflows reported in item 1.2.2 which is collateralised by corporate bonds that are assigned credit quality step 1 by a nominated ECAI.</p>
160	<p>1.2.2.2 Level 2A covered bonds (CQS1, CQS2)</p> <p>The amount of cash outflows reported in item 1.2.2 which is collateralised by covered bonds that are assigned credit quality step 1 or 2 by a nominated ECAI.</p>
170	<p>1.2.2.3 Level 2A public sector (CQS1, CQS2)</p> <p>The amount of cash outflows reported in item 1.2.2 which is collateralised by assets representing claims on or guaranteed by central governments, central banks, regional governments, local authorities or public sector entities. Note that in accordance with Article 11(1)(a) and (b) of Regulation (EU) 2015/61 all public sector assets eligible as Level 2A must be either credit quality step 1 or credit quality step 2.</p>
180	<p>1.2.3 Level 2B tradable assets</p> <p>The amount of cash outflows reported in item 1.2 which is collateralised by tradable assets that would meet the requirements of Articles 7, 8 and 12 or 13 of Regulation (EU) 2015/61 if they were not securing the particular transaction.</p> <p>CIU shares or units in accordance with article 15 of Regulation (EU) 2015/61 that qualify as Level 2B assets shall be reported in the below subcategories corresponding to their underlying assets.</p>
190	<p>1.2.3.1 Level 2B Asset Backed Securities-ABS (CQS 1)</p> <p>The amount of cash outflows reported in item 1.2.3 which is collateralised by asset backed securities, including RMBS. Note that in accordance with Article 13(2)(a) of Regulation (EU) 2015/61 all asset backed securities qualifying as Level 2B shall be required to have credit quality step 1.</p>
200	<p>1.2.3.2 Level 2B covered bonds (CQS 1-6)</p> <p>The amount of cash outflows reported in item 1.2.3 which is collateralised by covered bonds.</p>
210	<p>1.2.3.3 Level 2B corporate bonds (CQS 1-3)</p> <p>The amount of cash outflows reported in item 1.2.3 which is collateralised by corporate debt securities.</p>
220	<p>1.2.3.4 Level 2B shares</p> <p>The amount of cash outflows reported in item 1.2.3 which is collateralised by shares.</p>
230	<p>1.2.3.5 Level 2B public sector (CQS 3-5)</p> <p>The amount of cash outflows reported in item 1.2.3 which is collateralised by Level 2B assets not reported in items 1.2.3.1 to 1.2.3.4.</p>

Row	Legal references and instructions
240	<p>1.2.4 other tradable assets</p> <p>The amount of cash outflows reported in item 1.2 which is collateralised by tradable assets not reported in items 1.2.1, 1.2.2 or 1.2.3.</p>
250	<p>1.2.5 other assets</p> <p>The amount of cash outflows reported in item 1.2 which is collateralised by assets not reported in items 1.2.1, 1.2.2, 1.2.3 or 1.2.4.</p>
260	<p>1.3 Liabilities not reported in 1.2, resulting from deposits received excluding deposits received as collateral</p> <p>Cash outflows arising from all deposits received with the exception of outflows reported in item 1.2 and deposits received as collateral. Cash outflows arising from derivative transactions shall be reported in items 1.4 or 1.5.</p> <p>Deposits shall be reported according to their earliest possible contractual maturity date. Deposits that can be withdrawn immediately without notice (“sight deposits”) or non-maturing deposits shall be reported in the “overnight” bucket.</p>
270	<p>1.3.1 stable retail deposits</p> <p>The amount of cash outflows reported in item 1.3, which derives from retail deposits in accordance with Article 3(8) and Article 24 of Regulation (EU) 2015/61.</p>
280	<p>1.3.2 other retail deposits</p> <p>The amount of cash outflows reported in item 1.3, which derives from retail deposits in accordance with Article 3(8) of Regulation (EU) 2015/61 other than those reported in item 1.3.1.</p>
290	<p>1.3.3 operational deposits</p> <p>The amount of cash outflows reported in item 1.3, which derives from operational deposits in accordance with Article 27 of Regulation (EU) 2015/61.</p>
300	<p>1.3.4 non-operational deposits from credit institutions</p> <p>The amount of cash outflows reported in item 1.3, which derives from deposits by credit institutions other than those reported in item 1.3.3.</p>
310	<p>1.3.5 non-operational deposits from other financial customers</p> <p>The amount of cash outflows reported in item 1.3, which derives from deposits from financial customers in accordance with Article 3(9) of Regulation (EU) 2015/61 other than those reported in item 1.3.3 and 1.3.4.</p>
320	<p>1.3.6 non-operational deposits from central banks</p> <p>The amount of cash outflows reported in item 1.3, which derives from non-operational deposits placed by central banks.</p>
330	<p>1.3.7 non-operational deposits from non-financial corporates</p> <p>The amount of cash outflows reported in item 1.3, which derives from non-operational deposits placed by non-financial corporates.</p>

Row	Legal references and instructions
340	<p>1.3.8 non-operational deposits from other counterparties</p> <p>The amount of cash outflows reported in item 1.3, which derives from deposits not reported in items 1.3.1 to 1.3.7.</p>
350	<p>1.4 FX-swaps maturing</p> <p>Total amount of cash outflows resulting from the maturity of FX-swap transactions such as the exchange of principal amounts at the end of the contract.</p>
360	<p>1.5 Derivatives amount payables other than those reported in 1.4</p> <p>Total amount of cash outflows resulting from derivatives payables positions from the contracts listed in Annex II of Regulation (EU) No 575/2013 with the exception of outflows resulting from maturing FX swaps which shall be reported in item 1.4.</p> <p>The total amount shall reflect settlement amounts including unsettled margin calls as of the reporting date.</p> <p>The total amount shall be the sum of (1) and (2) as follows, across the various time buckets:</p> <ol style="list-style-type: none"> 1. cash and securities flows related to derivatives for which there is a collateral agreement in place requiring full or adequate collateralisation of counterparty exposures, shall be excluded from the maturity ladder templates; all flows of cash, securities, cash collateral and securities collateral related to those derivatives shall be excluded from the templates. Stocks of cash and securities collateral that have already been received or provided in the context of collateralised derivatives shall not be included in the “stock” column of section 3 of the maturity ladder covering the counterbalancing capacity, with the exception of cash and securities flows in the context of margin calls (“cash or securities collateral flows”) which are payable in due course but have not yet been settled. The latter shall be reflected in lines 1.5 “derivatives cash-outflows” and 2.4 “derivatives cash- inflows” for cash collateral and in section 3 “counterbalancing capacity” for securities collateral; 2. for cash and securities inflows and outflows related to derivatives for which there is no collateral agreement in place or where only partial collateralisation is required, a distinction shall be made between contracts that involve optionality and other contracts: <ol style="list-style-type: none"> (a) flows related to option-like derivatives shall be included only where the strike price is below the market price for a call, or above the market price for a put option (“in the money”). These flows shall be proxied by applying both of the following: <ol style="list-style-type: none"> (i) including the current market value or net present value of the contract as inflow in line 2.4 of the maturity ladder “derivatives cash- inflows” at the latest exercise date of the option where the bank has the right to exercise the option; (ii) including the current market value or net present value of the contract as outflow in line 1.5 of the maturity ladder “derivatives cash-outflows” at the earliest exercise date of the option where the bank’s counterparty has the right to exercise the option; (b) flows related to other contracts than those referred to in point (a) shall be included by projecting the gross contractual flows of cash in the respective time buckets in lines 1.5 “derivatives cash-outflows” and 2.4 “derivatives cash-inflows” and the contractual flows of liquid securities in the counterbalancing capacity of the maturity ladder, using the current market-implied forward rates applicable on the reporting date where the amounts are not yet fixed.
370	<p>1.6 Other outflows</p> <p>Total amount of all other cash outflows, not reported in items 1.1, 1.2, 1.3, 1.4 or 1.5. Contingent outflows shall not be reported here.</p>
380	<p>1.7 Total outflows</p> <p>The sum of outflows reported in items 1.1, 1.2, 1.3, 1.4, 1.5 and 1.6.</p>

Row	Legal references and instructions
390 to 700	2 INFLOWS
390	<p>2.1 Monies due from secured lending and capital market driven transactions collateralised by:</p> <p>Total amount of cash inflows from secured lending and capital market driven transactions as defined in Article 192 of Regulation (EU) No 575/2013.</p> <p>Only cash flows shall be reported here, securities flows relating to secured lending and capital market driven transactions shall be reported in the “counterbalancing capacity” section.</p>
400	<p>2.1.1 Level 1 tradable assets</p> <p>The amount of cash inflows reported in item 2.1 which is collateralised by tradable assets in accordance with Articles 7, 8 and 10 of Regulation (EU) 2015/61.</p> <p>CIU shares or units in accordance with article 15 of Regulation (EU) 2015/61 that qualify as Level 1 assets shall be reported in the below subcategories corresponding to their underlying assets.</p>
410	<p>2.1.1.1 Level 1 excluding covered bonds</p> <p>The amount of cash inflows reported in item 2.1.1 which is collateralised by assets that are not covered bonds.</p>
420	<p>2.1.1.1.1 Level 1 central bank</p> <p>The amount of cash inflows reported in item 2.1.1.1 which is collateralised by assets representing claims on or guaranteed by central banks.</p>
430	<p>2.1.1.1.2 Level 1 (CQS 1)</p> <p>The amount of cash inflows reported in item 2.1.1.1 other than those reported in item 2.1.1.1.1, which is collateralised by assets representing claims on or guaranteed by issuer or guarantor that is assigned credit quality step 1 by a nominated ECAI.</p>
440	<p>2.1.1.1.3 Level 1 (CQS 2, CQS3)</p> <p>The amount of cash inflows reported in item 2.1.1.1 other than those reported in item 2.1.1.1.1, which is collateralised by assets representing claims on or guaranteed by issuer or guarantor that is assigned credit quality step 2 or 3 by a nominated ECAI.</p>
450	<p>2.1.1.1.4 Level 1 (CQS 4+)</p> <p>The amount of cash inflows reported in item 2.1.1.1 other than those reported in item 2.1.1.1.1, which is collateralised by assets representing claims on or guaranteed by issuer or guarantor that is assigned credit quality step 4 or worse by a nominated ECAI.</p>
460	<p>2.1.1.2 Level 1 covered bonds (CQS1)</p> <p>The amount of cash inflows reported in item 2.1.1 which is collateralised by assets that are covered bonds. Note that in accordance with Article 10(1)(f) of Regulation (EU) 2015/61 only CQS 1 covered bonds are eligible as Level 1 assets.</p>
470	<p>2.1.2 Level 2A tradable assets</p> <p>The amount of cash inflows reported in item 2.1 which is collateralised by tradable assets in accordance with Articles 7, 8 and 11 of Regulation (EU) 2015/61.</p> <p>CIU shares or units in accordance with article 15 of Regulation (EU) 2015/61 that qualify as Level 2A assets shall be reported in the below subcategories corresponding to their underlying assets.</p>

Row	Legal references and instructions
480	<p>2.1.2.1 Level 2A corporate bond (CQS 1)</p> <p>The amount of cash inflows reported in item 2.1.2 which is collateralised by corporate bonds that are assigned credit quality step 1 by a nominated ECAI.</p>
490	<p>2.1.2.2 Level 2A covered bonds (CQS1, CQS2)</p> <p>The amount of cash inflows reported in item 2.1.2 which is collateralised by covered bonds that are assigned credit quality step 1 or 2 by a nominated ECAI.</p>
500	<p>2.1.2.3 Level 2A public sector (CQS1, CQS2)</p> <p>The amount of cash inflows reported in item 2.1.2 which is collateralised by assets representing claims on or guaranteed by central governments, central banks, regional governments, local authorities or public sector entities. Note that in accordance with Article 11(1)(a) and (b) of Regulation (EU) 2015/61 all public sector assets eligible as Level 2A shall be either credit quality step 1 or credit quality step 2.</p>
510	<p>2.1.3 Level 2B tradable assets</p> <p>The amount of cash inflows reported in item 2.1 which is collateralised by tradable assets in accordance with Articles 7, 8 and 12 or 13 of Regulation (EU) 2015/61.</p> <p>CIU shares or units in accordance with article 15 of Regulation (EU) 2015/61 that qualify as Level 2B assets shall be reported in the below subcategories corresponding to their underlying assets.</p>
520	<p>2.1.3.1 Level 2B ABS (CQS 1)</p> <p>The amount of cash inflows reported in item 2.1.3 which is collateralised by asset backed securities, including RMBS.</p>
530	<p>2.1.3.2 Level 2B covered bonds (CQS 1-6)</p> <p>The amount of cash inflows reported in item 2.1.3 which is collateralised by covered bonds.</p>
540	<p>2.1.3.3 Level 2B corporate bonds (CQS 1-3)</p> <p>The amount of cash inflows reported in item 2.1.3 which is collateralised by corporate debt securities.</p>
550	<p>2.1.3.4 Level 2B shares</p> <p>The amount of cash inflows reported in item 2.1.3 which is collateralised by shares.</p>
560	<p>2.1.3.5 Level 2B public sector (CQS 3-5)</p> <p>The amount of cash inflows reported in item 2.1.3 which is collateralised by Level 2B assets not reported in items 2.1.3.1 to 2.1.3.4.</p>
570	<p>2.1.4 other tradable assets</p> <p>The amount of cash inflows reported in item 2.1 which is collateralised by tradable assets not reported in items 2.1.1, 2.1.2 or 2.1.3.</p>
580	<p>2.1.5 other assets</p> <p>The amount of cash inflows reported in item 2.1 which is collateralised by assets not reported in items 2.1.1, 2.1.2, 2.1.3 or 2.1.4.</p>
590	<p>2.2 Monies due not reported in item 2.1 resulting from loans and advances granted to:</p> <p>Cash inflows from loans and advances.</p> <p>Cash inflows shall be reported at the latest contractual date for repayment. For revolving facilities, the existing loan shall be assumed to be rolled-over and any remaining balances shall be treated as committed facilities.</p>

Row	Legal references and instructions
600	<p>2.2.1 retail customers</p> <p>The amount of cash inflows reported in item 2.2, which derives from natural persons or SMEs in accordance with Article 3(8) of Regulation (EU) 2015/61.</p>
610	<p>2.2.2 non-financial corporates</p> <p>The amount of cash inflows reported in item 2.2, which derives from non- financial corporates.</p>
620	<p>2.2.3 credit institutions</p> <p>The amount of cash inflows reported in item 2.2, which derives from credit institutions.</p>
630	<p>2.2.4 other financial customers</p> <p>The amount of cash inflows reported in item 2.2, which derives from financial customers in accordance with Article 3(9) of Regulation (EU) 2015/61 other than those reported in item 2.2.3.</p>
640	<p>2.2.5 central banks</p> <p>The amount of cash inflows reported in item 2.2, which derives from central banks.</p>
650	<p>2.2.6 other counterparties</p> <p>The amount of cash inflows reported in item 2.2, which derives from other counterparties not referred to in sections 2.2.1-2.2.5.</p>
660	<p>2.3 FX-swaps maturing</p> <p>Total amount of contractual cash inflows resulting from the maturity of FX Swap transactions such as the exchange of principal amounts at the end of the contract.</p> <p>This reflects the maturing notional value of cross-currency swaps, FX spot and forward transactions in the applicable time buckets of the template.</p>
670	<p>2.4. Derivatives amount receivables other than those reported in 2.3</p> <p>Total amount of contractual cash inflows resulting from derivatives receivables positions from the contracts listed in Annex II of Regulation (EU) No 575/2013 with the exception of inflows resulting from maturing FX swaps which shall be reported in item 2.3.</p> <p>The total amount shall include settlement amounts including unsettled margin calls as of the reporting date.</p> <p>The total amount shall be the sum of (1) and (2) as follows, across the various time buckets:</p> <ol style="list-style-type: none"> 1. cash and securities flows related to derivatives for which there is a collateral agreement in place that requires full or adequate collateralisation of counterparty exposures shall be excluded from the maturity ladder template, and all flows of cash, securities, cash collateral and securities collateral related to those derivatives shall be excluded from the template. Stocks of cash and securities collateral that have already been received or provided in the context of collateralised derivatives shall not be included in the “stock” column of section 3 of the maturity ladder covering the counterbalancing capacity with the exception of cash and securities flows in the context of margin calls which are payable in due course but have not yet been settled. The latter shall be reflected in lines 1.5 “derivatives cash-outflows” and 2.4 “derivatives cash- inflows” for cash collateral and in section 3 “counterbalancing capacity” for securities collateral in the maturity ladder;

Row	Legal references and instructions
	<p>2. for cash and securities inflows and outflows related to derivatives for which there is no collateral agreement in place or where only partial collateralisation is required, a distinction shall be made between contracts that involve optionality and other contracts:</p> <p>(a) flows related to option-like derivatives shall be included only if they are in the money. These flows shall be proxied by applying both of the following:</p> <p>(i) including the current market value or net present value of the contract as inflow in line 2.4 of the maturity ladder “derivatives cash-inflows” at the latest exercise date of the option where the bank has the right to exercise the option;</p> <p>(ii) including the current market value or net present value of the contract as outflow in line 1.5 of the maturity ladder “derivatives cash-outflows” at the earliest exercise date of the option where the bank’s counterparty has the right to exercise the option;</p> <p>(b) flows related to other contracts than those referred to in point (a) shall be included by projecting the gross contractual flows of cash in the respective time buckets in lines 1.5 “derivatives cash-outflows” and 2.4 “derivatives cash-inflows” and the contractual flows of securities in the counterbalancing capacity of the maturity ladder, using the current market- implied forward rates applicable on the reporting date where the amounts are not yet fixed.</p>
680	<p>2.5 Paper in own portfolio maturing</p> <p>The amount of inflows which is principal repayment from own investments due taken in bonds, reported according to their residual contractual maturity. This item shall include cash inflows from maturing securities reported in the counterbalancing capacity. Therefore, once a security matures, it shall be reported as securities outflow in the counterbalancing capacity and consequently as a cash inflow here.</p>
690	<p>2.6 Other inflows</p> <p>Total amount of all other cash inflows, not reported in items 2.1, 2.2, 2.3, 2.4 or 2.5 above. Contingent inflows shall not be reported here.</p>
700	<p>2.7 Total inflows</p> <p>Sum of inflows reported in items 2.1, 2.2, 2.3, 2.4, 2.5 and 2.6.</p>
710	<p>2.8 Net contractual gap</p> <p>Total Inflows reported in item 2.7 less total outflows reported in item 1.7.</p>
720	<p>2.9 Cumulated net contractual gap</p> <p>Cumulated net contractual gap from the reporting date to the upper limit of a relevant time bucket.</p>
730-1080	<p>3 COUNTERBALANCING CAPACITY</p> <p>The “Counterbalancing Capacity” of the maturity ladder shall contain information on the development of an institution’s holdings of assets of varying degrees of liquidity, amongst which tradable assets and central bank eligible assets, as well as facilities contractually committed to the institution.</p> <p>For reporting at the consolidated level on central bank eligibility, the rules of central bank eligibility which apply to each consolidated institution in its jurisdiction of incorporation shall form the basis.</p> <p>Where the counterbalancing capacity refers to tradable assets, institutions shall report tradable assets traded in large, deep and active repo or cash markets characterised by a low level of concentration.</p>

Row	Legal references and instructions
	<p>Assets reported in the columns of the counterbalancing capacity shall include only unencumbered assets available to the institution to convert into cash at any time to fill contractual gaps between cash inflows and outflows during the time horizon. For those purposes, the definition of encumbered assets in accordance with Commission Delegated Regulation (EU) 2015/61 shall apply. The assets shall not be used to provide credit enhancements in structured transactions or to cover operational costs, such as rents and salaries, and shall be managed with the clear and sole intent for use as a source of contingent funds.</p> <p>Assets that the institution received as collateral in reverse repo and Securities Financing Transactions (SFT) can be considered as part of the counterbalancing capacity if they are held at the institution, have not been rehypothecated, and are legally and contractually available for the institution's use.</p> <p>In order to avoid double counting, where the institution reports prepositioned assets in item 3.1 to 3.7, it shall not report the related capacity of those facilities in item 3.8.</p> <p>Institutions shall report assets, where they meet the description of a row and are available at the reporting date, as an initial stock in column 010.</p> <p>Columns 020 to 220 shall contain contractual flows in the counterbalancing capacity. Where an institution has entered into a repo transaction, the asset which has been repoed out shall be re-entered as a security inflow in the maturity bucket where the repo transaction matures. Correspondingly, the cash outflow following from the maturing repo shall be reported in the relevant cash outflow bucket in item 1.2. Where an institution has entered into a reverse repo transaction, the asset which has been repoed in shall be re- entered as a security outflow in the maturity bucket where the repo transaction matures. Correspondingly, the cash inflow following from the maturing repo shall be reported in the relevant cash inflow bucket in item 2.1. Collateral swaps shall be reported as contractual inflows and outflows of securities in the counterbalancing capacity section in accordance with the relevant maturity bucket in which these swaps mature.</p> <p>A change to the contractually available amount of credit and liquidity lines reported in item 3.8 shall be reported as a flow in the relevant time bucket. Where an institution has an overnight deposit at a central bank, the amount of the deposit shall be reported as an initial stock in item 3.2 and as a cash outflow in the maturity bucket "overnight" for this item. Correspondingly, the resultant cash inflow shall be reported in item 2.2.5.</p> <p>Maturing securities in the counterbalancing capacity shall be reported based on their contractual maturity. When a security matures, it shall be removed from the asset category it was initially reported in, it shall be treated as an outflow of securities, and the resultant cash inflow shall be reported in item 2.5.</p> <p>All security values shall be reported in the relevant bucket at current market values.</p> <p>In item 3.8 only contractually available amounts shall be reported.</p> <p>To avoid double counting, cash-inflows shall not be accounted for in item 3.1 or 3.2 of the counterbalancing capacity.</p> <p>Items in the counterbalancing capacity shall be reported in the following sub- categories below:</p>
730	<p>3.1 Coins and bank notes</p> <p>Total amount of cash arising from coins and banknotes.</p>
740	<p>3.2 Withdrawable central bank reserves</p> <p>Total amount of reserves at central banks according to Article 10(1)(b)(iii) of Regulation (EU) 2015/61 withdrawable overnight at the latest.</p> <p>Securities representing claims on or guaranteed by central banks shall not be reported here.</p>
750	<p>3.3 Level 1 tradable assets</p> <p>The market value of tradable assets in accordance with Articles 7, 8 and 10 of Regulation (EU) 2015/61. CIU shares or units in accordance with article 15 of Regulation (EU) 2015/61 that qualify as Level 1 assets shall be reported in the below subcategories corresponding to their underlying assets.</p>

Row	Legal references and instructions
760	<p>3.3.1 Level 1 excluding covered bonds</p> <p>The amount reported in item 3.3 which is not covered bonds.</p>
770	<p>3.3.1.1 Level 1 central bank</p> <p>The amount reported in item 3.3.1 which is assets representing claims on or guaranteed by central banks.</p>
780	<p>3.3.1.2 Level 1 (CQS 1)</p> <p>The amount reported in item 3.3.1 other than the amount reported in item 3.3.1.1, which is assets representing claims on or guaranteed by issuer or guarantor that is assigned credit quality step 1 by a nominated ECAI.</p>
790	<p>3.3.1.3 Level 1 (CQS 2, CQS3)</p> <p>The amount reported in item 3.3.1 other than those reported in item 3.3.1.1 which is assets representing claims on or guaranteed by issuer or guarantor that is assigned credit quality step 2 or 3 by a nominated ECAI.</p>
800	<p>3.3.1.4 Level 1 (CQS 4+)</p> <p>The amount reported in item 3.3.1 other than those reported in item 3.3.1.1 which is assets representing claims on or guaranteed by issuer or guarantor that is assigned credit quality step 4 or worse by a nominated ECAI.</p>
810	<p>3.3.2 Level 1 covered bonds (CQS1)</p> <p>The amount reported in item 3.3 which is covered bonds. Note that in accordance with Article 10(1)(f) of Regulation (EU) 2015/61 only CQS 1 covered bonds are eligible as Level 1 assets.</p>
820	<p>3.4 Level 2A tradable assets</p> <p>The market value of tradable assets in accordance with Articles 7, 8 and 11 of Regulation (EU) 2015/61. CIU shares or units in accordance with article 15 of Regulation (EU) 2015/61 that qualify as Level 2A assets shall be reported in the below subcategories corresponding to their underlying assets.</p>
830	<p>3.4.1 Level 2A corporate bond (CQS 1)</p> <p>The amount reported in item 3.4 which is corporate bonds that are assigned credit quality step 1 by a nominated ECAI.</p>
840	<p>3.4.2 Level 2A covered bonds (CQS 1, CQS2)</p> <p>The amount reported in item 3.4 which is covered bonds that are assigned credit quality step 1 or 2 by a nominated ECAI.</p>
850	<p>3.4.3 Level 2A public sector (CQS1, CQS2)</p> <p>The amount reported in item 3.4 which is assets representing claims on or guaranteed by central governments, central banks, regional governments, local authorities or public sector entities. Note that in accordance with Article 11(1)(a) and (b) of Regulation (EU) 2015/61 all public sector assets eligible as Level 2A must be either credit quality step 1 or credit quality step 2.</p>
860	<p>3.5 Level 2B tradable assets</p> <p>The market value of tradable assets in accordance with Articles 7, 8 and 12 or 13 of Regulation (EU) 2015/61. CIU shares or units in accordance with article 15 of Regulation (EU) 2015/61 that qualify as Level 2B assets shall be reported in the below subcategories corresponding to their underlying assets.</p>

Row	Legal references and instructions
870	<p>3.5.1 Level 2B ABS (CQS 1)</p> <p>The amount reported in item 3.5 which is asset backed securities (including RMBS). Note that in accordance with Article 13(2)(a) of Regulation (EU) 2015/61 all asset backed securities qualifying as Level 2B have credit quality step 1.</p>
880	<p>3.5.2 Level 2B covered bonds (CQS 1-6)</p> <p>The amount reported in item 3.5 which is covered bonds.</p>
890	<p>3.5.3 Level 2B corporate bonds (CQS 1-3)</p> <p>The amount reported in item 3.5 which is corporate debt securities.</p>
900	<p>3.5.4 Level 2B shares</p> <p>The amount reported in item 3.5 which is shares.</p>
910	<p>3.5.5 Level 2B public sector (CQS 3-5)</p> <p>The amount reported in 3.5 which is Level 2B assets not reported in items 3.5.1 to 3.5.4.</p>
920	<p>3.6 other tradable assets</p> <p>The market value of tradable assets other than those reported in items 3.3, 3.4 and 3.5.</p> <p>Securities and securities flows from other tradable assets in the form of intragroup or own issuances shall not be reported in the counterbalancing capacity. Nevertheless, cash flows from such items shall be reported in the relevant part of section 1 and 2 of the template.</p>
930	<p>3.6.1 central government (CQS1)</p> <p>The amount reported in item 3.6 which is an asset representing a claim on or guaranteed by a central government that is assigned credit quality step 1 by a nominated ECAI.</p>
940	<p>3.6.2 central government (CQS2-3)</p> <p>The amount reported in item 3.6 which is an asset representing a claim on or guaranteed by a central government that is assigned credit quality step 2 or 3 by a nominated ECAI.</p>
950	<p>3.6.3 shares</p> <p>The amount reported in item 3.6 which is shares.</p>
960	<p>3.6.4 covered bonds</p> <p>The amount reported in item 3.6 which is covered bonds.</p>
970	<p>3.6.5 ABS</p> <p>The amount reported in item 3.6 which is ABS.</p>
980	<p>3.6.6 other tradable assets</p> <p>The amount reported in item 3.6 which is other tradable asset not reported in items 3.6.1 to 3.6.5.</p>

Row	Legal references and instructions
990	<p>3.7 non-tradable assets eligible for central bank</p> <p>The carrying amount of non-tradable assets that are eligible collateral for standard liquidity operations of the central bank to which the institution has direct access at its level of consolidation.</p> <p>For assets denominated in a currency included in the Annex of Commission Implementing Regulation (EU) 2015/233 ⁽¹⁾ as a currency with extremely narrow central bank eligibility, institutions shall leave this field blank. Securities and securities flows from other tradable assets in the form of intragroup or own issuances shall not be reported in the counterbalancing capacity. Nevertheless, cash flows from such items shall be reported in the relevant part of section 1 and 2 of the template.–</p>
1000	<p>3.8 Undrawn committed facilities received</p> <p>Total amount of undrawn committed facilities extended to the reporting institution. These shall include contractually irrevocable facilities. Institutions shall report a reduced amount where the potential collateral needs for drawing on these facilities exceeds the availability of collateral.</p> <p>In order to avoid double-counting, facilities where the reporting institution has already prepositioned assets as collateral, for an undrawn credit facility, and has already reported the assets in items 3.1 to 3.7, shall not be reported in item 3.8. The same shall apply for cases where the reporting institution may need to preposition assets as collateral in order to draw as reported in this field.</p>
1010	<p>3.8.1 Level 1 facilities</p> <p>The amount reported in item 3.8 which is central bank facility in accordance with Article 19(1)(b) of Regulation (EU) 2015/61.</p>
1020	<p>3.8.2 Level 2B restricted use facilities</p> <p>The amount reported in item 3.8 which are facilities in accordance with Article 14 of Regulation (EU) 2015/61.</p>
1030	<p>3.8.3 Level 2B IPS facilities</p> <p>The amount reported in item 3.8 which is liquidity funding in accordance with Article 16(2) of Regulation (EU) 2015/61.</p>
1040	<p>3.8.4 Other facilities</p> <p>The amount reported in item 3.8 other than the amount reported in 3.8.1 to 3.8.3.</p>
1050	<p>3.8.4.1 from intragroup counterparties</p> <p>The amount reported in 3.8.4 where the counterparty is a parent or a subsidiary of the institution or another subsidiary of the same parent or linked to the credit institution by a relationship within the meaning of Article 12(1) of Directive 83/349/EEC or a member of the same institutional protection scheme as referred to in Article 113(7) of Regulation (EU) No 575/2013 or the central institution or an affiliate of a network or cooperative group as referred to in Article 10 of Regulation (EU) No 575/2013).</p>
1060	<p>3.8.4.2 from other counterparties</p> <p>The amount reported in 3.8.4 other than the amount reported in 3.8.4.1.</p>
1070	<p>3.9 Net change of Counterbalancing Capacity</p> <p>Net change in exposures to items 3.2, 3.3, 3.4 and 3.5, 3.6, 3.7 and 3.8 representing, respectively, central banks, securities flows and committed credit lines in a given time bucket shall be reported.</p>

⁽¹⁾ <http://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CELEX%3A32015R0233>

Row	Legal references and instructions
1080	<p>3.10 Cumulated Counterbalancing Capacity</p> <p>Cumulated amount of Counterbalancing Capacity from the reporting date to the upper limit of a relevant time bucket.</p>
1090-1140	<p>4 CONTINGENCIES</p> <p>The “Contingencies” of the maturity ladder shall contain information on contingent outflows.</p>
1090	<p>4.1 Outflows from committed facilities</p> <p>Cash outflows arising from committed facilities. Institutions shall report as an outflow the maximum amount that can be drawn in a given time period. For revolving credit facilities, only the amount above the existing loan shall be reported.</p>
1010	<p>4.1.1 Committed credit facilities</p> <p>The amount reported in item 4.1, which derives from committed credit facilities in accordance with Article 31 of Regulation (EU) 2015/61.</p>
1110	<p>4.1.1.1 considered as Level 2B by the receiver</p> <p>The amount reported in item 4.1.1, which is considered liquidity funding in accordance with Article 16(2) of Regulation (EU) 2015/61.</p>
1120	<p>4.1.1.2 other</p> <p>The amount reported in item 4.1.1, other than the amount reported in item 4.1.1.1.</p>
1130	<p>4.1.2 Liquidity facilities</p> <p>The amount reported in item 4.1, which derives from liquidity facilities in accordance with Article 31 of Regulation (EU) 2015/61.</p>
1140	<p>4.2 Outflows due to downgrade triggers</p> <p>Institutions shall report here the effect of a material deterioration of the credit quality of the institution corresponding to a downgrade in its external credit assessment by at least three notches.</p> <p>Positive amounts shall represent contingent outflows and negative amounts shall represent a reduction of the original liability.</p> <p>Where the effect of the downgrade is an early redemption of outstanding liabilities, the concerned liabilities shall be reported with a negative sign in a time band where they are reported in item 1 and simultaneously with a positive sign in a time band when the liability becomes due, should the effects of the downgrade become applicable at the reporting date.</p> <p>Where the effect of the downgrade is a margin call, the market value of the collateral required to be posted shall be reported with a positive sign in a time band when the requirement becomes due, should the effects of the downgrade become applicable at the reporting date.</p> <p>Where the effect of the downgrade is a change in the re-hypothecation rights of the securities received as collateral from the counterparties, the market value of the affected securities shall be reported with a positive sign in a time band when the securities cease to be available to the reporting institution, should the effects of the downgrade become applicable at the reporting date.</p>

Row	Legal references and instructions
1150-1290	5 MEMORANDUM ITEMS
1200	<p>10 Intragroup or IPS outflows (excluding FX)</p> <p>Sum of outflows in 1.1, 1.2, 1.3, 1.5, 1.6 where the counterparty is a parent or a subsidiary of the institution or another subsidiary of the same parent or linked to the credit institution by a relationship within the meaning of Article 12(1) of Directive 83/349/EEC or a member of the same institutional protection scheme referred to in Article 113(7) of Regulation (EU) No 575/2013 or the central institution or an affiliate of a network or cooperative group as referred to in Article 10 of Regulation (EU) No 575/2013).</p>
1210	<p>11 Intragroup or IPS inflows (excluding FX and maturing securities)</p> <p>Sum of inflows in 2.1, 2.2, 2.4, 2.6 where the counterparty is a parent or a subsidiary of the institution or another subsidiary of the same parent or linked to the credit institution by a relationship within the meaning of Article 12(1) of Directive 83/349/EEC or a member of the same institutional protection scheme referred to in Article 113(7) of Regulation (EU) No 575/2013 or the central institution or an affiliate of a network or cooperative group as referred to in Article 10 of Regulation (EU) No 575/2013).</p>
1220	<p>12 Intragroup or IPS inflows from maturing securities</p> <p>Sum of inflows in 2.5 where the counterparty is a parent or a subsidiary of the institution or another subsidiary of the same parent or linked to the credit institution by a relationship within the meaning of Article 12(1) of Directive 83/349/EEC or a member of the same institutional protection scheme referred to in Article 113(7) of Regulation (EU) No 575/2013 or the central institution or an affiliate of a network or cooperative group as referred to in Article 10 of Regulation (EU) No 575/2013).</p>
1230	<p>13 HQLA central bank eligible</p> <p>The amount reported in items 3.3, 3.4 and 3.5 which is eligible collateral for standard liquidity operations of the central bank to which the institution has direct access at its level of consolidation.</p> <p>For assets denominated in a currency included in the Annex of Regulation (EU) 2015/233 as a currency with extremely narrow central bank eligibility, institutions shall leave this field blank.</p>
1240	<p>14 non-HQLA central bank eligible</p> <p>The sum of:</p> <ul style="list-style-type: none"> i) The sum of the amounts reported in item 3.6 which are eligible collateral for standard liquidity operations of the central bank to which the institution has direct access at its level of consolidation. ii) The own issuances which are eligible collateral for standard liquidity operations of a the central bank to which the institution has direct access at its level of consolidation <p>For assets denominated in a currency included in Regulation (EU) 2015/233 as a currency with extremely narrow central bank eligibility, institutions shall leave this field blank.</p>
1270	<p>17 Behavioural outflows from deposits</p> <p>The amount reported in item 1.3 redistributed into the time buckets according to the behavioural maturity on a “business as usual” basis used for the purpose of the liquidity risk management of the reporting institution. For the purposes of this field, “business as usual” shall mean ‘a situation without any liquidity stress assumption.</p> <p>The distribution shall reflect the “stickiness” of the deposits.</p> <p>The item does not reflect business plan assumptions and therefore shall not include information relating to new business activities.</p> <p>Allocation across the time buckets shall follow the granularity used for internal purposes. Therefore, not all time buckets need to be filled in.</p>

Row	Legal references and instructions
1280	<p data-bbox="336 271 887 297">18 Behavioural inflows from loans and advances</p> <p data-bbox="336 315 1417 432">The amount reported in item 2.2 redistributed into the time buckets according to the behavioural maturity on a “business as usual” basis used for the purpose of the liquidity risk management of the reporting institution. For the purposes of this field, “business as usual” shall mean a situation without any liquidity stress assumption.</p> <p data-bbox="336 450 1417 506">The item does not reflect business plan assumptions and therefore shall not consider new business activities.</p> <p data-bbox="336 524 1417 580">Allocation across the time buckets shall follow the granularity used for internal purposes. Therefore, not all time buckets must necessarily be filled in.</p>
1290	<p data-bbox="336 609 916 636">19 Behavioural draw-downs of committed facilities</p> <p data-bbox="336 654 1417 770">The amount reported in item 4.1 redistributed into the time buckets according to the behavioural level of draw-downs and resulting liquidity needs on a “business as usual” basis used for the purpose of the liquidity risk management of the reporting institution. For the purposes of this field, “business as usual” means “a situation without any liquidity stress assumption”.</p> <p data-bbox="336 788 1417 844">The item does not reflect business plan assumptions and therefore shall not consider new business activities.</p> <p data-bbox="336 862 1417 918">Allocation across the time buckets shall follow the granularity used for internal purposes. Therefore, not all time buckets need to be filled in.’</p>