

# Pillar 3 Disclosure

---

Update as at  
30 June 2022



**MONTE  
DEI PASCHI  
DI SIENA**  
BANK SINCE 1472





# Pillar 3 Disclosure

Update as at  
30 June 2022

**Banca Monte dei Paschi di Siena SpA**

Company Head Office in Siena, Piazza Salimbeni 3, [www.mps.it](http://www.mps.it)

Recorded in the Arezzo-Siena Company Register – Registration no. and tax code 00884060526

MPS VAT Group – VAT no. 01483500524

Member of the Italian Interbank Deposit Protection Fund. Bank Register no. 5274

Parent Company of the Monte dei Paschi di Siena Banking Group, registered with the Banking Groups Register



## Index

Introduction .....	6
Annex I – Disclosure of key metrics and overview of risk-weighted exposure amounts .....	7
Annex VII – Disclosure of own funds .....	10
Annex IX – Disclosure of countercyclical capital buffers .....	15
Annex XI – Disclosure of the leverage ratio .....	16
Annex XIII – Disclosure of liquidity requirements .....	20
Annex XV – Disclosure of credit risk quality .....	25
Annex XVII – Disclosure of the use of credit risk mitigation techniques .....	34
Annex XIX – Disclosure of the use of the standardised approach (excluding counterparty risk and positions to securitization) .....	35
Annex XXI – Disclosure of the use of the IRB approach to credit risk .....	37
Annex XXIII – Disclosure of specialised lending .....	46
Annex XXV – Disclosure of exposures to counterparty credit risk .....	49
Annex XXVII – Disclosure of exposures to securitisation positions .....	55
Annex XXX – Disclosure of use of standardized approach and internal model for market risk ..	58
Annex XXXVII – Disclosure on exposures to interest rate risk on positions not held in the trading book (EBA/ITS/2021/07) .....	59
Declaration of the Financial Reporting Officer .....	62
List of tables .....	63
Appendix 1 – Details of Information provided in compliance with EBA/ ITS/2020/04 .....	65
Appendix 2 – Details of Information provided in compliance with EBA Guidelines GL/2020/12 .....	68
Appendix 3 – Details of Information provided in compliance with EBA ITS/2021/07 .....	68
Appendix 4 – Details of Information provided in compliance with EBA Guidelines EBA/GL/2020/07 .....	68
Contacts .....	69





## Introduction

The new Pillar 3 disclosure framework, that aims to foster the role of institutions' disclosures in promoting market discipline, entered into force as of 30 June 2021.

Pillar 3 was designed on the notion that Market Discipline can be harnessed to reinforce capital regulation to promote stability and soundness in banks and financial systems.

It thus incorporates the minimum capital requirements (Pillar I) and the prudential control process (Pillar II).

In particular, the **new Pillar 3 disclosure framework, in force since 30 June 2021**, seeks to:

- improve clarity for users of information, by provide a single comprehensive package;
  - ensure consistency and comparability among the intermediaries;
  - facilitate access by users of information to institutions' key prudential data by introducing the new key metrics templates;
  - facilitate technical implementation for the retrieval of information;
  - increase the efficiency of disclosures and reduce costs through synergies and integration of quantitative information with supervisory reporting.
- The regulatory sources of reference are:
- the new EU Regulation 2019/876 (**CRR2**) amending EU Regulation no. 575/2013 (CRR), which, in Article 434a, mandated the EBA to develop implementing technical standards (ITS) specifying the uniform disclosure formats required under Titles II and III of Part 8 of the CRR.
- The standardisation process pursued by the EBA through subsequent ITS releases (EBA/ITS/2020/04 and EBA/ITS/2021/07 – IRRBB) is not applied in the following cases, which continue to be governed by the previous guidelines:
- disclosure requirements of the IFRS 9 transitional arrangement (EBA/GL/2020/12);
  - temporary information on exposures subject to measures applied due to the COVID 19 crisis (EBA/GL/2020/07).
- Pillar 3 Disclosure is prepared at consolidated level by the Parent Company.
- Further information on the Group's risk profile, pursuant to Art. 434 of the CRR, is also published in the Consolidated Half-yearly Report as at 30 June 2022, the



Report on Corporate Governance and the Remuneration Report. The Montepaschi Group regularly publishes its Pillar 3 disclosures on its website at:

Unless otherwise indicated, all the amounts [english.mps.it/investors](http://english.mps.it/investors).

in this report are stated in thousand Euros.





## Annex I – Disclosure of key metrics and overview of risk-weighted exposure amounts

### EU KM1 – Key metrics template

		<sup>a</sup> Jun-22	<sup>b</sup> Mar-22	<sup>c</sup> Dec-21	<sup>d</sup> Sep-21	<sup>e</sup> Jun-21
<b>Available own funds (amounts)</b>						
1	Common Equity Tier 1 (CET1) capital	5,575,701	5,551,618	5,991,778	5,948,693	6,058,299
2	Tier 1 capital	5,575,701	5,551,618	5,991,778	5,948,693	6,058,299
3	Total capital	7,371,018	7,335,639	7,705,129	7,685,725	7,742,337
<b>Risk-weighted exposure (amounts)</b>						
4	Total risk-weighted exposure amount	47,780,464	47,962,809	47,786,902	48,206,191	49,985,782
<b>Capital ratios (as a percentage of risk-weighted exposure amount)</b>						
5	Common Equity Tier 1 ratio (%)	11.6690%	11.5748%	12.5385%	12.3401%	12.1200%
6	Tier 1 ratio (%)	11.6690%	11.5748%	12.5385%	12.3401%	12.1200%
7	Total capital ratio (%)	15.4270%	15.2944%	16.1239%	15.9434%	15.4891%
<b>Additional own funds requirements based on SREP (as a percentage of risk-weighted exposure amount)</b>						
EU 7a	Additional own funds requirements to address risks other than the risk of excessive leverage (%)	2.7500%	2.7500%	2.7500%	2.7500%	2.7500%
EU 7b	of which: to be made up of CET1 capital (percentage points)	1.5469%	1.5469%	1.5469%	1.5469%	1.5469%
EU 7c	of which: to be made up of Tier 1 capital (percentage points)	2.0625%	2.0625%	2.0625%	2.0625%	2.0625%
EU 7d	Total SREP own funds requirements (%)	10.7500%	10.7500%	10.7500%	10.7500%	10.7500%
<b>Combined buffer requirement (as a percentage of risk-weighted exposure amount)</b>						
8	Capital conservation buffer (%)	2.5000%	2.5000%	2.5000%	2.5000%	2.5000%
EU 8a	Conservation buffer due to macro-prudential or systemic risk identified at the level of a Member State (%)					
9	Institution specific countercyclical capital buffer (%)	0.0020%	0.0020%	0.0030%	0.0030%	0.0020%
EU 9a	Systemic risk buffer (%)					
10	Global Systemically Important Institution buffer (%)					
EU 10a	Other Systemically Important Institution buffer	0.2500%	0.2500%	0.1900%	0.1900%	0.1900%
11	Combined buffer requirement (%)	2.7520%	2.7520%	2.6930%	2.6930%	2.6920%
EU 11a	Overall capital requirements (%)	13.5020%	13.5020%	13.4430%	13.4430%	13.4420%
12	CET1 available after meeting the total SREP own funds requirements (%)	3.6069%	3.5123%	4.4760%	0.0774%	4.0575%
<b>Leverage ratio</b>						
13	Leverage ratio total exposure measure	141,162,158	127,019,222	126,834,475	129,024,289	131,655,473
14	Leverage ratio	3.9500%	4.3710%	4.7240%	4.6110%	4.6016%
<b>Additional own funds requirements to address risks of excessive leverage (as a percentage of leverage ratio total exposure amount)</b>						
EU 14a	Additional own funds requirements to address the risk of excessive leverage (%)					
EU 14b	of which: to be made up of CET1 capital (percentage points)					
EU 14c	Total SREP leverage ratio requirements (%)	3.0000%	3.0972%	3.0972%	3.0972%	3.0972%
<b>Leverage ratio buffer and overall leverage ratio requirement (as a percentage of total exposure measure)</b>						
EU 14d	Leverage ratio buffer requirement (%)					
EU 14e	Overall leverage ratio requirement (%)	3.0000%	3.0972%	3.0972%	3.0972%	3.0972%
<b>Liquidity Coverage Ratio</b>						
15	Total high-quality liquid assets (HQLA) (Weighted value - average)	25,290,454	21,308,184	22,914,485	24,510,462	24,530,262
EU 16a	Cash outflows - Total weighted value	15,695,476	13,123,114	13,828,934	14,721,655	15,336,626
EU 16b	Cash inflows - Total weighted value	1,781,533	1,411,012	1,412,927	1,472,752	1,566,976
16	Total net cash outflows (adjusted value)	13,913,943	11,712,101	12,416,007	13,248,903	13,769,649
17	Liquidity coverage ratio (%)	181.7909%	151.4356%	153.4780%	154.3852%	148.7077%
<b>Net Stable Funding Ratio</b>						
18	Total available stable funding	97,240,975	107,120,874	107,399,740	110,495,097	114,114,802
19	Total required stable funding	70,967,710	79,069,242	82,883,030	84,232,169	84,450,283
20	NSFR ratio (%)	137.0214%	135.4773%	129.5799%	131.1792%	135.1266%



## EU OV1 – Overview of total risk exposure amounts

		RWA		Capital requirements	
		Jun-22	Mar-22	Jun-22	Mar-22
1	<b>Credit risk (excluding CCR)</b>	<b>31,925,190</b>	<b>31,917,355</b>	<b>2,554,015</b>	<b>2,553,388</b>
2	Of which the standardised approach	12,016,443	11,802,404	961,315	944,192
3	Of which the foundation IRB (FIRB) approach	-	-	-	-
4	Of which: slotting approach	1,017,737	999,132	81,419	79,931
EU 4a	Of which: equities under the simple riskweighted approach	-	-	-	-
5	Of which the advanced IRB (AIRB) approach	18,633,378	18,494,014	1,490,670	1,479,521
6	<b>Counterparty credit risk - CCR</b>	<b>1,460,359</b>	<b>1,624,237</b>	<b>116,829</b>	<b>129,939</b>
7	Of which the standardised approach	762,121	805,301	60,970	64,424
8	Of which internal model method (IMM)	-	-	-	-
EU 8a	Of which exposures to a CCP	61,195	51,799	4,896	4,144
EU 8b	Of which credit valuation adjustment - CVA	517,683	626,832	41,415	50,147
9	Of which other CCR	119,359	140,305	9,549	11,224
15	<b>Settlement risk</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
16	<b>Securitisation exposures in the non-trading book (after the cap) <sup>(c)</sup></b>	<b>717,742</b>	<b>783,845</b>	<b>57,419</b>	<b>62,708</b>
17	Of which SEC-IRBA approach	695,228	761,027	55,618	60,882
18	Of which SEC-ERBA (including IAA)	14,938	15,722	1,195	1,258
19	Of which SEC-SA approach	7,576	7,097	606	568
EU 19a	Of which 1250%/ deduction	-	-	-	-
20	<b>Position, foreign exchange and commodities risks (Market risk)</b>	<b>2,646,659</b>	<b>2,668,894</b>	<b>211,733</b>	<b>213,512</b>
21	Of which the standardised approach	2,646,659	2,668,894	211,733	213,512
22	Of which IMA	-	-	-	-
EU 22a	<b>Large exposures</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
23	<b>Operational risk</b>	<b>11,030,515</b>	<b>10,968,478</b>	<b>882,441</b>	<b>877,478</b>
EU 23a	Of which basic indicator approach	81,212	81,212	6,497	6,497
EU 23b	Of which standardised approach	-	-	-	-
EU 23c	Of which advanced measurement approach	10,949,303	10,887,266	875,944	870,981
24	<b>Amounts below the thresholds for deduction (subject to 250% risk weight) (For information)</b>	<b>1,972,684</b>	<b>1,969,232</b>	<b>157,815</b>	<b>157,539</b>
29	<b>TOTAL</b>	<b>47,780,464</b>	<b>47,962,809</b>	<b>3,822,437</b>	<b>3,837,025</b>

<sup>(c)</sup> The amount shown does not include deducted securitisations equivalent to € 67,801k of RWA and € 5,424k of requirement.

A substantial stability of the main risks (credit, market and operational) was observed during the quarter. Absorption of securitisations (treated with the SEC IRBA method) and Credit Valuation Adjustment (CVA) decreased, due to natural amortisation of the underlying loans, as well as Credit Valuation Adjustment (CVA) due to less derivative transactions with primary counterparties. It should be noted that the Credit Risk requirement also includes the estimated add-on on AIRB models resulting from the recalibration of the models to the new definition of default (NDOD) of approximately 0.6 billion in March and 0.3 billion in June. This add-on, which is expected to be zero at end-September 2022, is attributable to the gradual deterioration in the probability of default expected at the normal rating maturity (12 months) as a result of the increase in default rates historically observed due to their recalibration to the NDOD.



**Template IFRS 9/Article 468-FL: Comparison of institutions' own funds and capital and leverage ratios with and without the application of transitional arrangements for IFRS 9 or analogous ECLs, and with and without the application of the temporary treatment in accordance with Article 468 of the CRR**

	a	b	c	d
	Jun-22	Mar-22	Dec-21	Sep-21
<b>Available capital (amounts)</b>				
1 Common Equity Tier 1 (CET1) capital	5,575,701	5,551,618	5,991,778	5,948,693
2 Common Equity Tier 1 (CET1) capital as if IFRS 9 or analogous ECLs transitional arrangements had not been applied	5,182,698	5,160,423	5,234,741	5,181,250
2a CET1 capital as if the temporary treatment of unrealised gains and losses measured at fair value through OCI (other comprehensive income) in accordance with Article 468 of the CRR had not been applied	5,531,044	5,541,712	6,023,075	5,991,275
3 Tier 1 capital	5,575,701	5,551,618	5,991,778	5,948,693
4 Tier 1 capital as if IFRS 9 or analogous ECLs transitional arrangements had not been applied	5,182,698	5,160,423	5,234,741	5,181,250
4a Tier 1 capital as if the temporary treatment of unrealised gains and losses measured at fair value through OCI in accordance with Article 468 of the CRR had not been applied	5,531,044	5,541,712	6,023,075	5,991,275
5 Total capital	7,371,018	7,335,639	7,705,129	7,685,725
6 Total capital as if IFRS 9 or analogous ECLs transitional arrangements had not been applied	6,978,015	6,944,444	6,948,091	6,925,571
6a Total capital as if the temporary treatment of unrealised gains and losses measured at fair value through OCI in accordance with Article 468 of the CRR had not been applied	7,326,361	7,325,734	7,736,426	7,728,307
<b>Risk-weighted assets (amounts)</b>				
7 Total risk-weighted assets	47,780,464	47,962,809	47,786,902	48,206,191
8 Total risk-weighted assets as if IFRS 9 or analogous ECLs transitional arrangements had not been applied	47,725,030	47,909,681	47,704,380	48,117,428
<b>Capital Ratios</b>				
9 Common Equity Tier 1 (as a percentage of risk exposure amount)	11.67%	11.57%	12.54%	12.34%
10 Common Equity Tier 1 (as a percentage of risk exposure amount) as if IFRS 9 or analogous ECLs transitional arrangements had not been applied	10.86%	10.77%	10.97%	10.77%
10a CET1 (as a percentage of risk exposure amount) as if the temporary treatment of unrealised gains and losses measured at fair value through OCI in accordance with Article 468 of the CRR had not been applied	11.58%	11.56%	12.60%	12.42%
11 Tier 1 (as a percentage of risk exposure amount)	11.67%	11.57%	12.54%	12.34%
12 Tier 1 (as a percentage of risk exposure amount) as if IFRS 9 or analogous ECLs transitional arrangements had not been applied	10.86%	10.77%	10.97%	10.77%
12a Tier 1 (as a percentage of risk exposure amount) as if the temporary treatment of unrealised gains and losses measured at fair value through OCI in accordance with Article 468 of the CRR had not been applied	11.58%	11.56%	12.60%	12.42%
13 Total capital (as a percentage of risk exposure amount)	15.43%	15.29%	16.12%	15.94%
14 Total capital (as a percentage of risk exposure amount) as if IFRS 9 or analogous ECLs transitional arrangements had not been applied	14.62%	14.49%	14.56%	14.39%
14a Total capital (as a percentage of risk exposure amount) as if the temporary treatment of unrealised gains and losses measured at fair value through OCI in accordance with Article 468 of the CRR had not been applied	15.34%	15.27%	16.19%	16.03%
<b>Leverage ratio</b>				
15 Leverage ratio total exposure measure	141,162,158	127,019,222	126,834,475	129,024,289
16 Leverage ratio	3.95%	4.37%	4.72%	4.61%
17 Leverage ratio as if IFRS 9 or analogous ECLs transitional arrangements had not been applied	3.68%	4.08%	4.15%	4.04%
17a Leverage ratio as if the temporary treatment of unrealised gains and losses measured at fair value through OCI in accordance with Article 468 of the CRR had not been applied	3.92%	4.36%	4.75%	4.64%



The application of the IFRS 9 fully loaded without taking into account the impact deriving from the cohesion with the transitional regime expected from 2018, would have entailed a reduction of 81 bp, respectively of CET1 ratio and total capital ratio. Such coefficients would have resulted in 10.86% (instead of 11.67% transitional arrangements) and 14.62% (instead of 15.43%) respectively of CET1 ratio and total capital ratio. IFRS 9 fullyloaded application would have entailed a total CET1 decrease of about 0.4 bn euro linked to major provisions implemented during FTA on IRB credit exposure.



## Annex VII – Disclosure of own funds

### EU CC1 – Composition of regulatory own funds (Part 1)

	<sup>a</sup> Jun-22	Source based on reference numbers/letters of the balance sheet under the regulatory scope of consolidation
<b>Common Equity Tier 1: instruments and reserves</b>		
1 Capital instruments and the related share premium accounts	9,195,012	160. Share premium reserve 170. Equity
<i>of which: Paid up capital instruments</i>	9,195,012	
2 Retained earnings	-3,211,855	
3 Accumulated other comprehensive income (and other reserves)	-173,627	120. Valuation reserves 150. Reserves
3a Funds for general banking risk	-	
4 Amount of qualifying items referred to in Article 484 (3) and the related share premium accounts subject to phase out from CET1	-	
5 Minority interests (amount allowed in consolidated CET1)	-	
5a Independently reviewed interim profits net of any foreseeable charge or dividend	-	200. Profit / loss for the period
<b>6 Common Equity Tier 1 (Cet1) capital before regulatory adjustments</b>	<b>5,809,529</b>	
<b>Common Equity Tier 1 (CET1) capital: regulatory adjustments</b>		
7 Additional value adjustments (negative amount)	-37,901	Value adjustments for supervisory purposes (Prudent Valuation)
8 Intangible assets (net of related tax liability) (negative amount)	-120,842	100. Intangible assets
10 Deferred tax assets that rely on future profitability excluding those arising from temporary differences (net of related tax liability where the conditions in Article 38 (3) are met) (negative amount)	-188,353	110. Tax assets
11 Fair value reserves related to gains or losses on cash flow hedges of financial instruments that are not valued at fair value	-	120. Valuation reserves 150. Reserves
12 Negative amounts resulting from the calculation of expected loss amounts	-	Surplus of expected losses compared to total value adjustments (IRB models)
13 Any increase in equity that results from securitised assets (negative amount)	-	
14 Gains or losses on liabilities valued at fair value resulting from changes in own credit standing	-13,489	Profit or loss of fair value deriving from the entity's own credit risk related to derivative liabilities
15 Defined-benefit pension fund assets (negative amount)	-	
16 Direct and indirect holdings by an institution of own CET1 instruments (negative amount)	-	180. Own shares
17 Direct, indirect and synthetic holdings of the CET 1 instruments of financial sector entities where those entities have reciprocal cross holdings with the institution designed to inflate artificially the own funds of the institution (negative amount)	-	
18 Direct, indirect and synthetic holdings by the institution of the CET1 instruments of financial sector entities where the institution does not have a significant investment in those entities (amount above 10% threshold and net of eligible short positions) (negative amount)	-	70. Holdings
19 Direct, indirect and synthetic holdings by the institution of the CET1 instruments of financial sector entities where the institution has a significant investment in those entities (amount above 10% threshold and net of eligible short positions) (negative amount)	-82,393	70. Holdings
20a Exposure amount of the following items which qualify for a RW of 1250%, where the institution opts for the deduction alternative	-14,361	
20b <i>of which: qualifying holdings outside the financial sector (negative amount)</i>	-	
20c <i>of which: securitisation positions (negative amount)</i>	-14,361	
20d <i>of which: free deliveries (negative amount)</i>	-	
21 Deferred tax assets arising from temporary differences (amount above 10% threshold, net of related tax liability where the conditions in Article 38 (3) are met) (negative amount)	-	110. Tax assets
22 Amount exceeding the 17,65% threshold (negative amount)	-115,894	
23 <i>of which: direct, indirect and synthetic holdings by the institution of the CET1 instruments of financial sector entities where the institution has a significant investment in those entities</i>	-69,839	70. Holdings
25 <i>of which: deferred tax assets arising from temporary differences</i>	-46,055	110. Tax assets
25a Losses for the current financial year (negative amount)	-	200. Profit / loss for the period
25b Foreseeable tax charges relating to CET1 items except where the institution suitably adjusts the amount of CET1 items insofar as such tax charges reduce the amount up to which those items may be used to cover risks or losses (negative amount)	-	
27 Qualifying AT1 deductions that exceed the AT1 items of the institution (negative amount)	-	
27a Other regulatory adjustments (including IFRS 9 transitional adjustments when relevant)	339,405	
<b>28 Total regulatory adjustments to Common Equity Tier 1 (Cet1)</b>	<b>-233,828</b>	
<b>29 Common Equity Tier 1 (Cet1) Capital</b>	<b>5,575,701</b>	



## EU CC1 – Composition of regulatory own funds (Part 2)

		<sup>a</sup> Jun-22	Source based on reference numbers/letters of the balance sheet under the regulatory scope of consolidation
<b>Additional Tier 1 (AT1) capital: instruments</b>			
30	Capital instruments and the related share premium accounts	-	
31	<i>of which: classified as equity under applicable accounting standards</i>	-	
32	<i>of which: classified as liabilities under applicable accounting standards</i>	-	10. Financial liabilities valued at amortized cost -c) securities issued
33	Amount of qualifying items referred to in Article 484 (4) and the related share premium accounts subject to phase out from AT1 as described in Article 486(3) of CRR	-	10. Financial liabilities valued at amortized cost -c) securities issued
EU 33a	Amount of qualifying items referred to in Article 494a(1) subject to phase out from AT1	-	
EU 33b	Amount of qualifying items referred to in Article 494b(1) subject to phase out from AT1	-	
34	Qualifying Tier 1 capital included in consolidated AT1 capital (including minority interests not included in row 5) issued by subsidiaries and held by third parties	-	
35	<i>of which: instruments issued by subsidiaries subject to phase out</i>	-	
36	<b>Additional Tier 1 (At1) capital before regulatory adjustments</b>	-	
<b>Additional Tier 1 (AT1) capital: regulatory adjustments</b>			
37	Direct and indirect holdings by an institution of own AT1 instruments (negative amount)	-	
38	Direct, indirect and synthetic holdings of the AT1 instruments of financial sector entities where those entities have reciprocal cross holdings with the institution designed to inflate artificially the own funds of the institution (negative amount)	-	
39	Direct, indirect and synthetic holdings of the AT1 instruments of financial sector entities where the institution does not have a significant investment in those entities (amount above 10% threshold and net of eligible short positions) (negative amount)	-	Additional capital instruments of class 1 of financial sector entities held by the entity, directly, indirectly or synthetically, when the entity does not have a significant investment in such entities
40	Direct, indirect and synthetic holdings by the institution of the AT1 instruments of financial sector entities where the institution has a significant investment in those entities (net of eligible short positions) (negative amount)	-	
42	Qualifying T2 deductions that exceed the T2 items of the institution (negative amount)	-	
42a	Other regulatory adjustments to AT1 capital	-	
43	<b>Total Regulatory adjustments to additional Tier 1 (At1) Capital</b>	-	
44	<b>Additional Tier 1 (At1) Capital</b>	-	
45	<b>Tier 1 Capital (T1 = Cet1 + At1)</b>	5,575,701	



### EU CC1 – Composition of regulatory own funds (Part 3)

	<sup>a</sup> Jun-22	Source based on reference numbers/letters of the balance sheet under the regulatory scope of consolidation
<b>Tier 2 (T2) capital: instruments</b>		
46 Capital instruments and the related share premium accounts	1,750,000	10. Financial liabilities valued at amortized cost -c) securities issued
47 Amount of qualifying items referred to in Article 484 (5) and the related share premium accounts subject to phase out from T2 as described in Article 486 (4) CRR	-	
EU-47a Amount of qualifying items referred to in Article 494a (2) subject to phase out from T2	-	
EU-47b Amount of qualifying items referred to in Article 494b (2) subject to phase out from T2	-	
48 Qualifying own funds instruments included in consolidated T2 capital (including minority interests and AT1 instruments not included in rows 5 or 34) issued by subsidiaries and held by third parties	-	
49 of which: instruments issued by subsidiaries subject to phase out	-	
50 Credit risk adjustments	119,641	Surplus of provisions compared to total value adjustments (IRB models)
<b>51 Tier 2 (T2) capital before regulatory adjustments</b>	<b>1,869,641</b>	
<b>Tier 2 (T2) capital: regulatory adjustments</b>		
52 Direct and indirect holdings by an institution of own T2 instruments and subordinated loans (negative amount)	-	10. Financial liabilities valued at amortized cost -c) securities issued
53 Direct, indirect and synthetic holdings of the T2 instruments and subordinated loans of financial sector entities where those entities have reciprocal cross holdings with the institution designed to inflate artificially the own funds of the institution (negative amount)	-	
54 Direct and indirect holdings of the T2 instruments and subordinated loans of financial sector entities where the institution does not have a significant investment in those entities (amount above 10% threshold and net of eligible short positions) (negative amount)	-	Tier 2 capital instruments and subordinated loans of financial sector entities held directly or indirectly, when the institution has a significant investment in such entities
55 Direct and indirect holdings by the institution of the T2 instruments and subordinated loans of financial sector entities where the institution has a significant investment in those entities (net of eligible short positions) (negative amount)	-65,398	Tier 2 capital instruments and subordinated loans of financial sector entities held directly or indirectly, when the institution has a significant investment in such entities
EU 56a Qualifying eligible liabilities deductions that exceed the eligible liabilities items of the institution (negative amount)	-	
56b Other regulatory adjustments to T2 capital	-8,926	
<b>57 Total regulatory adjustments to Tier 2 (T2) capital</b>	<b>-74,324</b>	
<b>58 Tier 2 (T2) capital</b>	<b>1,795,317</b>	
<b>59 Total capital (Tc = T1 + T2)</b>	<b>7,371,018</b>	
<b>60 Total Risk Exposure Amount</b>	<b>47,780,464</b>	



### EU CC1 – Composition of regulatory own funds (parte4)

	<sup>a</sup> Jun-22	Source based on reference numbers/letters of the balance sheet under the regulatory scope of consolidation
<b>Capital ratios and buffers</b>		
61 Common Equity Tier 1 (as a percentage of total risk exposure amount)	11.67%	
62 Tier 1 (as a percentage of total risk exposure amount)	11.67%	
63 Total capital (as a percentage of total risk exposure amount)	15.43%	
64 Institution CET1 overall capital requirements	8.80%	
65 of which: capital conservation buffer requirement	2.500%	
66 of which: countercyclical buffer requirement	0.002%	
67 of which: systemic risk buffer requirement	0.000%	
67a of which: Global Systemically Important Institution (G-SII) or Other Systemically Important Institution (O-SII) buffer	0.250%	
EU-67b of which: additional own funds requirements to address the risks other than the risk of excessive leverage	1.55%	
<b>68 Common Equity Tier 1 available to meet buffer (as a percentage of risk exposure amount)</b>	<b>3.61%</b>	
<b>Amounts below the thresholds for deduction (before risk weighting)</b>		
72 Direct and indirect holdings of own funds and eligible liabilities of financial sector entities where the institution does not have a significant investment in those entities (amount below 10% threshold and net of eligible short positions)	149,361	
73 Direct and indirect holdings by the institution of the CET1 instruments of financial sector entities where the institution has a significant investment in those entities (amount below 17.65% thresholds and net of eligible short positions)	470,062	
75 Deferred tax assets arising from temporary differences (amount below 17.65% threshold, net of related tax liability where the conditions in Article 38 (3) CRR are met)	291,060	
<b>Applicable caps on the inclusion of provisions in Tier 2</b>		
76 Credit risk adjustments included in T2 in respect of exposures subject to standardised approach (prior to the application of the cap)	-	
77 Cap on inclusion of credit risk adjustments in T2 under standardised approach	-	
78 Credit risk adjustments included in T2 in respect of exposures subject to internal ratings-based approach (prior to the application of the cap)	195,636	
79 Cap for inclusion of credit risk adjustments in T2 under internal ratings-based approach	119,641	
<b>Capital instruments subject to phase-out arrangements (only applicable between 1 Jan 2014 and 1 Jan 2022)</b>		
80 Current cap on CET1 instruments subject to phase out arrangements	-	
81 Amount excluded from CET1 due to cap (excess over cap after redemptions and maturities)	-	
82 Current cap on AT1 instruments subject to phase out arrangements	-	
83 Amount excluded from AT1 due to cap (excess over cap after redemptions and maturities)	-	
84 Current cap on T2 instruments subject to phase out arrangements	-	
85 Amount excluded from T2 due to cap (excess over cap after redemptions and maturities)	-	

*The calculation of own funds is made in accordance with CRR and no restrictions are applied.*





## EU CC2 – reconciliation of regulatory own funds to balance sheet in the audited financial statements

Items	Statutory financial statements	Regulatory financial statements	Amount relevant for own funds purposes	Source
<b>ASSET</b>				
70 Holdings	756,510	815,817	-100,487	18,19,23
<i>of which implicit goodwill</i>	49,112	49,112	-49,112	
100 Intangible assets	172,587	172,587	-172,587	8
<i>of which goodwill</i>	7,900	7,900	-7,900	8
<i>of which other intangible</i>	164,687	164,687	-164,687	8
110 Tax assets	1,769,278	1,768,035	-234,408	10, 21, 25
<i>of which based on future profitability but not deriving from temporary differences</i>	-188,353	-177,775	-188,353	10
<b>LIABILITY</b>				
10 Financial liabilities valued at amortized cost -c) securities in issue	9,272,541	9,272,541	1,750,000	32,33,46,52
30 Financial liabilities valued at FV	100,808	100,808	0	
120 Valuation reserves	-55,262	-55,262	-55,262	3,11
<i>of which FVOCI</i>	-180,930	-180,930	-61,740	3
<i>of which CFH</i>	0	0	0	11
<i>of which special revaluation laws</i>	6,478	6,478	6,478	3
<i>of which others</i>	119,190	119,190	0	3
150 Reserves	-3,330,221	-3,330,221	-3,330,221	3
160 Share premium reserve	0	0	0	1
170 Equity	9,195,012	9,195,012	9,195,012	1
180 Own shares	0	0	0	16
200 Profit / loss for the period	27,249	27,249	0	5a,25a
Profit or loss of fair value deriving from the entity's own credit risk related to derivative liabilities			-13,489	14
Value adjustments for supervisory purposes (Prudent Valuation)			-37,901	7
Surplus of expected losses compared to total value adjustments (IRB models)			0	12
Surplus of provisions compared to total value adjustments (IRB models)			119,641	50
Additional capital instruments of class 1 of financial sector entities held by the entity, directly, indirectly or synthetically, when the entity does not have a significant investment in such entities			0	39
Tier 2 capital instruments and subordinated loans of financial sector entities held directly or indirectly, when the institution has a significant investment in such entities			-65,398	54,55
Indirect investments			0	
Exposure amount of the following items which qualify for a RW of 1250%, where the institution opts for the deduction alternative: of which: securitisation positions (negative amount)			-14,361	20c
Other regulatory adjustments			330,479	27a, 42a, 56b
<b>Total Own Funds</b>			<b>7,371,018</b>	<b>59</b>



## Annex IX – Disclosure of countercyclical capital buffers

### EU CCYB1 – Geographical distribution of credit exposures relevant for the calculation of the countercyclical capital buffer

	a	b	c	d	e	f	g	h	i	j	k	l	m
	Exposures in the banking book		Exposures in the trading book		Own funds requirement								
Breakdown by country	Exposure value under SA approach	Exposure value under AIRB approach	Sum of long and short positions	Exposure value under internal models	Exposures in securitisation	Total exposure value	of which: generic credit exposures	of which: credit exposures of the trading book	of which: securitisation positions in the banking book	Total	Risk-weighted exposure amounts	Weighting factors of own fund requirement	Counter-cyclical coefficient
Italy	10,549,561	71,662,224	1,594,074	-	2,388,721	86,194,580	2,258,422	25,672	57,419	2,341,513	29,268,917	94.7577%	0.000%
Luxemburg	195,436	15,513	49,147	-	-	260,096	7,255	3,728	-	10,983	137,285	0.4445%	0.500%
Norway	7,397	258	3	-	-	7,658	245	0	-	246	3,069	0.0099%	1.500%
Czech Republic	5,565	103	-	-	-	5,668	327	-	-	327	4,092	0.0132%	0.500%
Slovakia	1,039	176	-	-	-	1,214	54	-	-	54	677	0.0022%	1.000%
Hong Kong	690	454	1	-	-	1,145	36	0	-	36	454	0.0015%	1.000%
Bulgaria	844	94	-	-	-	939	10	-	-	10	126	0.0004%	0.500%
Other	2,220,215	90,960	2,419,857	-	-	4,731,031	101,794	16,091	-	117,885	1,473,563	4.7706%	
<b>Total</b>	<b>12,980,748</b>	<b>71,769,781</b>	<b>4,063,082</b>	<b>-</b>	<b>2,388,721</b>	<b>91,202,332</b>	<b>2,368,145</b>	<b>45,490</b>	<b>57,419</b>	<b>2,471,055</b>	<b>30,888,183</b>	<b>100.0000%</b>	

### EU CCYB2 – Amount of institution specific countercyclical capital buffer

Jun-22

10	Total risk exposure amount (RWA)	47,780,464
20	Specific countercyclical coefficient of the institution	0.0020%
30	Specific countercyclical capital buffer requirement of the institution	955.61



## Annex XI – Disclosure of the leverage ratio

### EU LR1 – LR Sum: Summary reconciliation of accounting assets and leverage ratio exposures

		Jun-22
		a
		Applicable amount
1	Total assets as per published financial statements	131,377,886
2	Adjustment for entities which are consolidated for accounting purposes but are outside the scope of regulatory consolidation	10,782
3	(Adjustment for securitised exposures that meet the operational requirements for the recognition of risk transference)	-
4	(Adjustment for temporary exemption of exposures to central bank (if applicable))	-
5	(Adjustment for fiduciary assets recognised on the balance sheet pursuant to the applicable accounting framework but excluded from the leverage ratio total exposure measure in accordance with point (i) of Article 429a(1) CRR)	-
6	Adjustment for regular-way purchases and sales of financial assets subject to trade date accounting	-
7	Adjustment for eligible cash pooling transactions	-
8	Adjustments for derivative financial instruments	-4,208,691
9	Adjustment for securities financing transactions (SFTs)	367,280
10	Adjustment for off-balance sheet items (ie conversion to credit equivalent amounts of off-balance sheet exposures)	7,101,918
11	(Adjustment for prudent valuation adjustments and specific and general provisions which have reduced Tier 1 capital)	-
EU-11a	(Adjustment for exposures excluded from the leverage ratio total exposure measure in accordance with point (c) of Article 429a(1) CRR)	-
EU-11b	(Adjustment for exposures excluded from the leverage ratio total exposure measure in accordance with point (j) of Article 429a(1) CRR)	-
12	Other adjustments	6,512,982
13	<b>LEVERAGE RATIO TOTAL EXPOSURE MEASURE</b>	<b>141,162,158</b>

**EU LR2 – LRCom: Leverage ratio common disclosure**

		CRR leverage ratio exposures	
		<sup>a</sup> Jun-22	<sup>b</sup> Dec-21
<b>On-balance sheet exposures (excluding derivatives and SFTs)</b>			
1	On-balance sheet items (excluding derivatives, SFTs, but including collateral)	124,739,755	110,987,681
2	Gross-up for derivatives collateral provided where deducted from the balance sheet assets pursuant to the applicable accounting framework	-	-
3	(Deductions of receivables assets for cash variation margin provided in derivatives transactions)	-387,507	-479,795
4	(Adjustment for securities received under securities financing transactions that are recognised as an asset)	0	-
5	(General credit risk adjustments to on-balance sheet items)	0	-
6	(Asset amounts deducted in determining Tier 1 capital)	-209,035	-142,355
7	<b>TOTAL ON-BALANCE SHEET EXPOSURES (EXCLUDING DERIVATIVES AND SFTS)</b>	<b>124,143,212</b>	<b>110,365,531</b>
<b>Derivative exposures</b>			
8	Replacement cost associated with SA-CCR derivatives transactions (ie net of eligible cash variation margin)	1,854,086	1,580,270
EU-8a	Derogation for derivatives: replacement costs contribution under the simplified standardised approach	-	-
9	Add-on amounts for potential future exposure associated with SA-CCR derivatives transactions	1,039,964	1,077,108
EU-9a	Derogation for derivatives: Potential future exposure contribution under the simplified standardised approach	-	-
EU-9b	Exposure determined under Original Exposure Method	-	-
10	(Exempted CCP leg of client-cleared trade exposures) (SA-CCR)	-	-
EU-10a	(Exempted CCP leg of client-cleared trade exposures) (simplified standardised approach)	-	-
EU-10b	(Exempted CCP leg of client-cleared trade exposures) (original exposure method)	-	-
11	Adjusted effective notional amount of written credit derivatives	3,340,049	3,222,092
12	(Adjusted effective notional offsets and add-on deductions for written credit derivatives)	-10,000	-66,739
13	<b>TOTAL DERIVATIVES EXPOSURES</b>	<b>6,224,099</b>	<b>5,812,731</b>
<b>Securities financing transaction (SFT) exposures</b>			
14	Gross SFT assets (with no recognition of netting), after adjustment for sales accounting transactions	3,356,568	1,846,432
15	(Netted amounts of cash payables and cash receivables of gross SFT assets)	-0	1,077,101
16	Counterparty credit risk exposure for SFT assets	367,280	514,004
EU-16a	Derogation for SFTs: Counterparty credit risk exposure in accordance with Articles 429e(5) and 222 CRR	-	-
17	Agent transaction exposures	-	-
EU-17a	(Exempted CCP leg of client-cleared SFT exposure)	-	-
18	<b>TOTAL SECURITIES FINANCING TRANSACTION EXPOSURES</b>	<b>3,723,849</b>	<b>3,437,537</b>
<b>Other off-balance sheet exposures</b>			
19	Off-balance sheet exposures at gross notional amount	32,219,662	33,627,186
20	(Adjustments for conversion to credit equivalent amounts)	-25,117,743	-26,384,929
21	(General provisions associated with off-balance sheet exposures deducted in determining Tier 1 capital)	-	-
22	<b>OFF-BALANCE SHEET EXPOSURES</b>	<b>7,101,918</b>	<b>7,242,257</b>
<b>Excluded exposures</b>			
EU-22a	(Exposures excluded from the leverage ratio total exposure measure in accordance with point (c) of Article 429a(1) CRR)	-	-
EU-22b	(Exposures exempted in accordance with point (j) of Article 429a (1) CRR (on and off balance sheet))	-	-
EU-22c	(-) Excluded exposures of public development banks - Public sector investments	-	-
EU-22d	(Excluded exposures of public development banks (or units) - Promotional loans)	-	-
EU-22e	(Excluded passing-through promotional loan exposures by non-public development banks (or units):	-	-
EU-22f	(Excluded guaranteed parts of exposures arising from export credits )	-30,920	-23,581
EU-22g	(Excluded excess collateral deposited at triparty agents )	-	-
EU-22h	(Excluded CSD related services of CSD/institutions in accordance with point (o) of Article 429a(1) CRR)	-	-
EU-22i	(Excluded CSD related services of designated institutions in accordance with point (p) of Article 429a(1) CRR)	-	-
EU-22j	(Reduction of the exposure value of pre-financing or intermediate loans )	-	-
EU-22k	<b>(TOTAL EXEMPTED EXPOSURES)</b>	<b>-30,920</b>	<b>-23,581</b>

**EULR2 – LRCom: Leverage ratio common disclosure**

		CRR leverage ratio exposures	
		<sup>a</sup> Jun-22	<sup>b</sup> Dec-21
<b>Capital and total exposure measure</b>			
23	TIER 1 CAPITAL	5,575,701	5,991,778
24	LEVERAGE RATIO TOTAL EXPOSURE MEASURE	141,162,158	126,834,475
<b>Leverage ratio</b>			
25	Leverage ratio	3.9499%	4.7241%
EU-25	Leverage ratio (without the adjustment due to excluded exposures of public development banks - Public sector investments) (%)	3.9499%	4.7241%
25a	Leverage ratio (excluding the impact of any applicable temporary exemption of central bank reserves)	3.9499%	4.1350%
26	Regulatory minimum leverage ratio requirement (%)	3.0000%	3.0972%
EU-26a	Additional own funds requirements to address the risk of excessive leverage (%)	0.0000%	0.0000%
EU-26b	<i>of which: to be made up of CET1 capital</i>	0.0000%	0.0000%
27	Required leverage buffer (%)	0.0000%	0.0000%
EU-27a	Overall leverage ratio requirement (%)	3.0000%	3.0972%
<b>Choice on transitional arrangements and relevant exposures</b>			
EU-27b	Choice on transitional arrangements for the definition of the capital measure	Transitional	Transitional
<b>Disclosure of mean values</b>			
28	Mean value of gross SFT assets, after adjustment for sale accounting transactions and netted of amounts of associated cash payables and cash receivable	3,693,979	5,689,633
29	Quarter-end value of gross SFT assets, after adjustment for sale accounting transactions and netted of amounts of associated cash payables and cash receivables	3,356,568	2,923,533
30	Total exposures (including the impact of any applicable temporary exemption of central bank reserves) incorporating mean values from row 28 of gross SFT assets (after adjustment for sale accounting transactions and netted of amounts of associated cash payables and cash receivables)	141,499,569	129,600,574
30a	Total exposures (excluding the impact of any applicable temporary exemption of central bank reserves) incorporating mean values from row 28 of gross SFT assets (after adjustment for sale accounting transactions and netted of amounts of associated cash payables and cash receivables)	141,499,569	146,670,849
31	Leverage ratio (including the impact of any applicable temporary exemption of central bank reserves) incorporating mean values from row 28 of gross SFT assets (after adjustment for sale accounting transactions and netted of amounts of associated cash payables and cash receivables)	3.9404%	4.6233%
31a	Leverage ratio (excluding the impact of any applicable temporary exemption of central bank reserves) incorporating mean values from row 28 of gross SFT assets (after adjustment for sale accounting transactions and netted of amounts of associated cash payables and cash receivables)	3.9404%	4.0575%

**EU LR3 – LRSpl: Split-up of on balance sheet exposures (excluding derivatives, SFTs and exempted exposures)**

		CRR leverage ratio exposures
		<sup>a</sup> Jun-22
EU-1	TOTAL ON-BALANCE SHEET EXPOSURES (EXCLUDING DERIVATIVES, SFTS, AND EXEMPTED EXPOSURES), OF WHICH:	124,541,289
EU-2	Trading book exposures	7,928,303
EU-3	Banking book exposures, of which:	116,612,986
EU-4	Covered bonds	639,306
EU-5	Exposures treated as sovereigns	30,810,245
EU-6	Exposures to regional governments, MDB, international organisations and PSE not treated as sovereigns	1,514,946
EU-7	Institutions	2,852,699
EU-8	Secured by mortgages of immovable properties	36,399,905
EU-9	Retail exposures	9,895,904
EU-10	Corporate	22,074,576
EU-11	Exposures in default	1,931,677
EU-12	Other exposures (eg equity, securitisations, and other non-credit obligation assets)	10,493,728



## Annex XIII – Disclosure of liquidity requirements

### EU LIQ 1 – Quantitative information of LCR

Currency and units (XXX million)		Total unweighted value (average)				Total weighted value (average)			
EU 1a	Quarter ending on (DD Month YYYY)	Jun-22	Mar-22	Dec-21	Sep-21	Jun-22	Mar-22	Dec-21	Sep-21
EU 1b	Number of data points used in the calculation of averages	12	12	12	12	12	12	12	12
1	<b>Total high-quality liquid assets (HQLA)</b>					<b>25,290</b>	<b>26,362</b>	<b>27,969</b>	<b>29,565</b>
2	Retail deposits and deposits from small business customers, of which:	53,372	53,232	53,251	52,935	3,451	3,433	3,433	3,408
3	<i>Stable deposits</i>	42,026	42,020	42,076	41,890	2,101	2,101	2,104	2,094
4	<i>Less stable deposits</i>	11,346	11,212	11,175	11,046	1,350	1,332	1,329	1,313
5	<b>Unsecured wholesale funding</b>	<b>19,694</b>	<b>20,679</b>	<b>21,995</b>	<b>23,440</b>	<b>9,130</b>	<b>9,550</b>	<b>10,136</b>	<b>10,902</b>
6	<i>Operational deposits (all counterparties) and deposits in networks of cooperative banks</i>	-	-	-	-	-	-	-	-
7	Non-operational deposits (all counterparties)	19,634	20,657	21,970	23,410	9,070	9,528	10,111	10,872
8	Unsecured debt	60	22	25	30	60	22	25	30
9	Secured wholesale funding					295	335	295	331
10	Additional requirements	3,430	3,473	3,690	3,720	1,046	1,069	1,242	1,263
11	Outflows related to derivative exposures and other collateral requirements	613	634	710	793	613	634	710	793
12	Outflows related to loss of funding on debt products	97	102	197	136	97	102	197	136
13	Credit and liquidity facilities	2,720	2,737	2,783	2,791	336	334	336	333
14	Other contractual funding	1,619	1,615	1,629	1,896	8	8	8	108
15	Other contingent funding obligations	28,062	27,306	26,445	25,428	1,765	1,716	1,703	1,698
16	<b>TOTAL CASH OUTFLOWS</b>					<b>15,695</b>	<b>16,111</b>	<b>16,816</b>	<b>17,709</b>
	<b>CASH – INFLOWS</b>								
17	Secured lending (e.g. reverse repos)	3,520	4,346	5,664	6,714	108	109	106	103
18	Inflows from fully performing exposures	1,818	1,713	1,733	1,795	1,000	952	963	995
19	Other cash inflows	3,071	3,061	3,050	3,176	674	674	667	697
EU-19a	(Difference between total weighted inflows and total weighted outflows arising from transactions in third countries where there are transfer restrictions or which are denominated in non-convertible currencies)					-	-	-	-
EU-19b	(Excess inflows from a related specialised credit institution)					-	-	-	-
20	<b>TOTAL CASH INFLOWS</b>	<b>8,409</b>	<b>9,120</b>	<b>10,447</b>	<b>11,685</b>	<b>1,782</b>	<b>1,734</b>	<b>1,736</b>	<b>1,796</b>
EU-20a	<i>Fully exempt inflows</i>	-	-	-	-	-	-	-	-
EU-20b	<i>Inflows subject to 90% cap</i>	-	-	-	-	-	-	-	-
EU-20c	<i>Inflows subject to 75% cap</i>	8,409	9,120	10,447	11,641	1,782	1,734	1,736	1,796
EU-21	<b>LIQUIDITY BUFFER</b>					<b>25,290</b>	<b>26,362</b>	<b>27,969</b>	<b>29,565</b>
22	<b>TOTAL NET CASH OUTFLOWS</b>					<b>13,914</b>	<b>14,376</b>	<b>15,080</b>	<b>15,913</b>
23	<b>LIQUIDITY COVERAGE RATIO (%)</b>					<b>181.7909%</b>	<b>183.1879%</b>	<b>185.2303%</b>	<b>186.1375%</b>



### **EU LIQB on qualitative information on LCR, which complements template EU LIQ1**

The *Liquidity Coverage Ratio* (LCR) promotes the short-term resilience of a bank's liquidity risk profile. In the second quarter of 2022, the Group liquidity was characterized by the lack of signs of strain in the short term, with the LCR (calculated as laid down in the Delegated Regulation (EU) 2015/61) stably and largely above the regulatory limit of 100%. The indicator decreased compared to the previous quarter (-6.1% from 186.0% in March 2022, to 179.9% in June 2022 mainly due to higher cash outflows caused by the adoption of new statistical models used to estimation of outflows falling within the scope of application of Article 23 of the Delegated Act.

The methodological change incorporates the recommendations provided by the regulatory guidelines as well as the observations raised by the ECB in the context of of OSI Inspection 4356 - 'Liquidity allocation and Funds Transfer Pricing'. The above-mentioned new modality allows a more accurate representation of the operations falling within the scope of analysis of Article 23, both in terms of of statistical methodology and of the time horizon time horizon analysed.

On a monthly basis, the Group monitors the risk of concentration of sources of financial and commercial funding, with a particular focus on the details of the main non-retail counterparties. At the end of June 2022, in accordance with what is monitored through the Additional Liquidity Monitoring Metrics (ALMM) regulatory reporting, funding through unsecured channels amounts to roughly 69% of the total, of which 8% relating to financial non-retail counterparties and 15% relating to non-financial non-retail counterparties.

In June 2022, the Liquidity buffer shows a prevalence of available liquidity deriving from the reserve held with the ECB (63% of the total Liquidity Buffer) and a significant component of Italian and European (34%) government bonds, and other residual components (3%), listed on regulated markets and easily liquidated in the short term.

It should be noted that outflows relating to derivative positions and potential requests for collateral have an impact on the reference aggregate of less than 6%. It is noted that the liquidity reserves in currencies other than the Euro, as well as the outflows and inflows in foreign currency, components having an incidence below 1% each, are marginal



for the MPS Group and do not provoke relevant to the Group's liquidity profile are currency misalignments in the LCR. Lastly, considered in determining the LCR, it is specified that all elements considered





### EU LIQ2 – net Stable Funding Ratio - NSFR as at 30.06.2022

	(in currency amount)	a	Jun-22			e
			b	c	d	
		No maturity	Unweighted value by residual maturity < 6 months	6 months to < 1yr	≥ 1yr	Weighted value
<b>Available stable funding (ASF) Items</b>						
1	Capital items and instruments	5,809,529	-	-	1,869,641	7,679,171
2	Own funds	5,809,529	-	-	1,869,641	7,679,171
3	Other capital instruments		-	-	-	-
4	Retail deposits		52,683,714	2,941	28,224	49,542,396
5	Stable deposits		41,922,625	1,010	2,179	39,829,633
6	Less stable deposits		10,761,089	1,931	26,045	9,712,763
7	Wholesale funding:		24,925,737	17,951,766	17,472,502	33,829,696
8	Operational deposits		-	-	-	-
9	Other wholesale funding		24,925,737	17,951,766	17,472,502	33,829,696
10	Interdependent liabilities		-	-	-	-
11	Other liabilities:	309,436	2,696,821	238	6,189,593	6,189,712
12	NSFR derivative liabilities	309,436				
13	All other liabilities and capital instruments not included in the above categories		2,696,821	238	6,189,593	6,189,712
14	<b>Available Stable Funding (ASF)</b>					<b>97,240,975</b>
<b>Required stable funding (RSF) Items</b>						
15	Total high-quality liquid assets (HQLA)					2,404,146
EU-15a	Assets encumbered for more than 12m in cover pool		88,187	105,893	5,862,093	5,147,747
16	Deposits held at other financial institutions for operational purposes		-	-	-	-
17	Performing loans and securities:		20,330,998	4,747,363	51,914,963	50,964,540
18	Performing securities financing transactions with financial customer-collateralised by Level 1 HQLA subject to 0% haircut		3,118,881	467,753	204,419	524,560
19	Performing securities financing transactions with financial customer collateralised by other assets and loans and advances to financial institutions		2,278,078	22,968	347,195	588,086
20	Performing loans to non-financial corporate clients, loans to retail and small business customers, and loans to sovereigns, and PSEs, of which:		12,731,812	2,933,083	24,286,364	46,063,500
21	With a risk weight of less than or equal to 35% under the Basel II Standardised Approach for credit risk		1,200,136	1,352,731	11,626,649	26,787,307
22	Performing residential mortgages, of which:		673,674	821,321	23,350,743	-
23	With a risk weight of less than or equal to 35% under the Basel II Standardised Approach for credit risk		650,537	791,194	22,474,475	-
24	Other loans and securities that are not in default and do not qualify as HQLA, including exchange-traded equities and trade finance on-balance sheet products		1,528,554	502,238	3,726,243	3,788,394
25	Interdependent assets		-	-	-	-
26	Other assets:	-	1,930,086	136,901	10,602,027	11,424,053
27	Physical traded commodities				-	-
28	Assets posted as initial margin for derivative contracts and contributions to default funds of CCPs		-	-	968,912	823,575
29	NSFR derivative assets		279,238			279,238
30	NSFR derivative liabilities before deduction of variation margin posted		1,109,828			55,491
31	All other assets not included in the above categories		541,020	136,901	9,633,115	10,265,749
32	Off-balance sheet items		1,681,217	4,065,091	6,392,145	1,027,224
33	<b>Total RSF</b>					<b>70,967,710</b>
34	<b>Net Stable Funding Ratio (%)</b>					<b>137.0214%</b>



### EU LIQ2 – net Stable Funding Ratio - NSFR as at 31.03.2022

	(in currency amount)	a	Mar-22			e
			b	c	d	
		No maturity	Unweighted value by residual maturity < 6 months	6 months to < 1yr	≥ 1yr	Weighted value
<b>Available stable funding (ASF) Items</b>						
1	Capital items and instruments	5,996,470	-	-	1,868,636	7,865,106
2	Own funds	5,996,470	-	-	1,868,636	7,865,106
3	Other capital instruments		-	-	-	-
4	Retail deposits		52,744,821	2,218	29,680	49,608,472
5	Stable deposits		42,127,892	1,242	2,818	40,025,495
6	Less stable deposits		10,616,929	976	26,862	9,582,977
7	Wholesale funding:		21,218,036	5,070,825	34,554,689	44,196,045
8	Operational deposits		-	-	-	-
9	Other wholesale funding		21,218,036	5,070,825	34,554,689	44,196,045
10	Interdependent liabilities		-	-	-	-
11	Other liabilities:	233,894	3,209,798	29	5,451,236	5,451,251
12	NSFR derivative liabilities	233,894				
13	All other liabilities and capital instruments not included in the above categories		3,209,798	29	5,451,236	5,451,251
14	<b>Available Stable Funding (ASF)</b>					<b>107,120,874</b>
<b>Required stable funding (RSF) Items</b>						
15	Total high-quality liquid assets (HQLA)					6,338,837
EU-15a	Assets encumbered for more than 12m in cover pool		453,494	516,154	18,036,388	16,155,130
16	Deposits held at other financial institutions for operational purposes		-	-	-	-
17	Performing loans and securities:		21,006,988	4,392,629	39,931,670	43,895,866
18	Performing securities financing transactions with financial customer-collateralised by Level 1 HQLA subject to 0% haircut		3,853,738	319,562	204,419	608,469
19	Performing securities financing transactions with financial customer collateralised by other assets and loans and advances to financial institutions		2,793,041	24,025	371,908	675,531
20	Performing loans to non-financial corporate clients, loans to retail and small business customers, and loans to sovereigns, and PSEs, of which:		12,526,749	2,981,014	22,737,340	38,458,663
21	With a risk weight of less than or equal to 35% under the Basel II Standardised Approach for credit risk		1,213,425	1,263,493	11,735,116	20,302,053
22	Performing residential mortgages, of which:		480,564	537,660	12,674,131	-
23	With a risk weight of less than or equal to 35% under the Basel II Standardised Approach for credit risk		468,607	524,150	12,121,725	-
24	Other loans and securities that are not in default and do not qualify as HQLA, including exchange-traded equities and trade finance on-balance sheet products		1,352,895	530,369	3,943,872	4,153,202
25	Interdependent assets		-	-	-	-
26	Other assets:	-	2,198,510	152,208	10,818,798	11,690,970
27	Physical traded commodities				-	-
28	Assets posted as initial margin for derivative contracts and contributions to default funds of CCPs		-	-	1,142,644	971,248
29	NSFR derivative assets		282,805			282,805
30	NSFR derivative liabilities before deduction of variation margin posted		1,334,249			66,712
31	All other assets not included in the above categories		581,456	152,208	9,676,154	10,370,206
32	Off-balance sheet items		2,399,715	3,561,042	5,810,375	988,438
33	<b>Total RSF</b>					<b>79,069,242</b>
34	<b>Net Stable Funding Ratio (%)</b>					<b>135,4773%</b>



The Net Stable Funding Ratio (NSFR) is a structural 12-month liquidity indicator. In the second quarter of 2022, the Group liquidity was characterized by the lack of signs of strain in the medium- and long-term, with the NSFR stable, exceeding 120%, significantly above the regulatory limit of 100%. The indicator showed an increase compared to the end of March 2022 (+1.5%, from 135.5% in March 2022 to 137.0% in June 2022), due in particular to the increase in commercial and the reduction in commercial assets commercial assets, together with the increase of other balance sheet liabilities. It should also be noted that no interdependent assets or liabilities are reported within the NSFR.



## Annex XV – Disclosure of credit risk quality

### EU CR1 – Performing and non-performing exposures and related provisions

a	b	c	d	e	f	g	h	i	j	k	l	m	n	o
	Gross carrying amount/nominal amount				Accumulated impairment, accumulated negative changes in fair value due to credit risk and provisions								Collateral and financial guarantees received	
	Performing exposures		Non-performing exposures		Performing exposures – accumulated impairment and provisions		Non-performing exposures – accumulated impairment, accumulated negative changes in fair value due to credit risk and provisions		Accumulated partial write-off		On performing exposures	On non-performing exposures		
	of which STAGE 1	of which STAGE 2	of which STAGE 2	of which STAGE 3	of which STAGE 1	of which STAGE 2	of which STAGE 2	of which STAGE 3						
<b>Cash balances at central banks and other demand deposits</b>	<b>18,510,462</b>	<b>18,510,105</b>	<b>357</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>-209</b>	<b>-186</b>	<b>-23</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>24</b>	<b>0</b>
<b>Loans and advances</b>	<b>78,564,144</b>	<b>66,590,551</b>	<b>11,786,409</b>	<b>3,173,494</b>	<b>0</b>	<b>3,161,344</b>	<b>-442,918</b>	<b>-71,988</b>	<b>-370,765</b>	<b>-1,445,972</b>	<b>0</b>	<b>-1,436,543</b>	<b>-28,825</b>	<b>1,510,018</b>
Central banks	34,794	34,794	0	0	0	0	0	0	0	0	0	0	9,663	0
General governments	1,734,246	1,714,201	20,045	46,900	0	46,900	-2,216	-1,796	-419	-10,385	0	-10,385	-5	23,483
Credit institutions	1,431,375	1,419,853	11,522	0	0	0	-585	-321	-264	0	0	0	0	0
Other financial corporations	4,954,790	4,863,209	91,580	16,218	0	16,218	-5,766	-3,695	-2,070	-5,321	0	-5,321	0	10,284
Non-financial corporations	35,457,116	27,107,629	8,183,103	2,187,192	0	2,175,513	-311,720	-40,981	-270,574	-1,111,274	0	-1,102,046	-26,693	919,516
Of which SMEs	23,633,375	17,248,004	6,329,499	1,884,325	0	1,872,647	-250,071	-26,345	-223,726	-970,912	0	-961,684	-14,034	809,071
Households	34,951,824	31,450,865	3,480,159	923,184	0	922,714	-122,631	-25,194	-97,437	-318,992	0	-318,791	-2,126	556,736
<b>Debt securities</b>	<b>13,935,341</b>	<b>13,798,089</b>	<b>19,529</b>	<b>19,827</b>	<b>0</b>	<b>0</b>	<b>-11,002</b>	<b>-10,851</b>	<b>-151</b>	<b>-18,700</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Central banks	0	0	0	0	0	0	0	0	0	0	0	0	0	0
General governments	10,768,791	10,768,791	0	0	0	0	-8,335	-8,335	0	0	0	0	0	0
Credit institutions	1,230,125	1,218,393	11,391	0	0	0	-672	-626	-47	0	0	0	0	0
Other financial corporations	1,677,314	1,578,999	7,169	18,700	0	0	-1,343	-1,272	-70	-18,700	0	0	0	0
Non-financial corporations	259,112	231,905	969	1,127	0	0	-652	-618	-34	0	0	0	0	0
<b>Off-balance-sheet exposures</b>	<b>38,422,116</b>	<b>35,842,775</b>	<b>1,519,657</b>	<b>589,132</b>	<b>0</b>	<b>576,619</b>	<b>34,627</b>	<b>14,052</b>	<b>15,249</b>	<b>114,173</b>	<b>0</b>	<b>105,716</b>	<b>7,004,984</b>	<b>12,766</b>
Central banks	60	60	0	0	0	0	0	0	0	0	0	0	0	0
General governments	1,300,768	1,300,440	267	11,823	0	11,823	69	69	0	0	0	0	15,000	1
Credit institutions	1,988,689	1,976,178	6,763	3,172	0	3,172	530	364	165	0	0	0	70,188	0
Other financial corporations	7,698,832	7,431,795	6,545	12,931	0	12,931	118	107	11	382	0	382	6,031,649	3
Non-financial corporations	25,123,932	22,951,707	1,381,292	542,240	0	529,727	31,618	12,547	13,744	112,282	0	103,825	786,383	11,489
Households	2,309,834	2,182,595	124,789	18,965	0	18,965	2,293	965	1,328	1,510	0	1,510	101,764	1,274
<b>Total</b>	<b>149,432,064</b>	<b>134,741,519</b>	<b>13,325,952</b>	<b>3,782,452</b>	<b>0</b>	<b>3,737,963</b>	<b>-419,293</b>	<b>-68,786</b>	<b>-355,667</b>	<b>-1,350,500</b>	<b>0</b>	<b>-1,330,827</b>	<b>-28,825</b>	<b>1,522,784</b>

Exposures relating to Loans and Advances are represented by assets measured at amortised cost, asset measured at FVOCI, and cash. Exposures relating to Debt Securities are represented by assets measured at amortised cost and asset measured at FVOCI. The figures shown in the table do not include amounts relating to assets held for sale and debt securities and derivatives included in the item Financial assets held for trading. In the first half of 2022, there was a decrease in exposures classified as STAGE 2 following the removal of part of the overlays that had been adopted to cope with the effects of the COVID19 pandemic; adjustments to the Performing portfolio were substantially stable. With regard to the Non-Performing portfolio, the decrease in exposures and adjustments is due to the sale of positions classified as Non-performing and Probable Default for a value of around € 900m, which are therefore classified as assets held for sale.



### EU CR1-A – Maturity of exposures

	a	b	c	d	e	f
	Net exposure value					
	On demand	< = 1 year	> 1 year < = 5 years	> 5 years	No stated maturity	Total
1 Loans and advances	4,632,701	14,278,810	16,085,523	43,532,903	-	78,529,936
2 Debt securities	-	1,384,757	4,276,401	8,200,737	-	13,861,895
<b>3 Total</b>	<b>4,632,701</b>	<b>15,663,567</b>	<b>20,361,924</b>	<b>51,733,640</b>	<b>-</b>	<b>92,391,831</b>

Loans and Advances does not include loans and advances classified as held for sale, central bank holdings and other demand deposits.

### EU CR2 – Changes in the stock of non-performing loans and advances

The supervisory reporting for template apply to Montepaschi Group since, as of 30 June 2022, the NPL ratio is below the 5% threshold.

### EU CQ1 – Credit quality of forborne exposures

	a	b	c	d	e	f	g	h
	Gross carrying amount/nominal amount of exposures with forbearance measures				Accumulated impairment, accumulated negative changes in fair value due to credit risk and provisions		Collateral received and financial guarantees received on forborne exposures	
	Performing forborne	Non-performing forborne			On performing forborne exposures	On non-performing forborne exposures	Of which collateral and financial guarantees received on non-performing exposures with forbearance measures	
		Of which defaulted	Of which impaired					
Cash balances at central banks and other demand deposits	-	-	-	-	-	-	-	-
Loans and advances	2,133,580	1,171,741	1,171,741	1,162,676	-140,412	-423,656	2,404,892	682,436
Central banks	0	0	0	0	0	0	0	0
General governments	11,431	0	0	0	-123	0	0	0
Credit institutions	0	0	0	0	0	0	0	0
Other financial corporations	12,562	1,783	1,783	1,783	-83	-798	12,882	687
Non-financial corporations	1,375,533	769,925	769,925	761,065	-100,929	-321,343	1,435,863	396,263
Households	734,054	400,034	400,034	399,829	-39,277	-101,514	956,148	285,485
Debt securities	26,237	1,127	1,127	0	0	0	0	0
Loan commitments given	22,123	25,713	25,713	25,713	105	0	2,736	1,337
<b>Total</b>	<b>2,181,940</b>	<b>1,198,581</b>	<b>1,198,581</b>	<b>1,188,389</b>	<b>-140,516</b>	<b>-423,656</b>	<b>2,407,628</b>	<b>683,772</b>

**EU CQ2 – Quality of forbearance**

Template EU CQ2 ‘Quality of forbearance’ as of 30 June 2022, the NPL ratio is below the 5% threshold. does not apply to Montepaschi Group since,

**EU CQ4 – Quality of non-performing exposures by geography**

Template EU CQ4 “Quality of non-performing exposures by geography” has not been published as non-domestic original exposures in all non-domestic countries in all exposure classes were less than 10% of the total (domestic and non-domestic) original exposures.

**EU CQ5 - Credit quality of loans and advances to non-financial corporations by industry**

	a	b	c	d	e	f
	Gross carrying amount	Of which: non-performing	Of which: defaulted	Of which: loans and advances subject to impairment	Accumulated impairment	Accumulated negative changes in fair value due to credit risk on non-performing exposures
1 Agriculture, forestry and fishing	1,306,579	58,713	58,713	1,303,553	-35,539	-41
2 Mining and quarrying	90,559	13,598	13,598	90,559	-7,847	0
3 Manufacturing	11,379,813	474,244	474,244	11,238,902	-320,372	-1,033
4 Electricity, gas, steam and air conditioning supply	1,005,147	86,263	86,263	1,003,399	-52,061	0
5 Water supply	881,594	19,562	19,562	881,594	-17,074	0
6 Construction	3,207,701	290,241	290,241	3,207,701	-217,587	0
7 Wholesale and retail trade	7,296,745	294,723	294,723	7,283,172	-205,399	0
8 Transport and storage	1,649,480	81,272	81,272	1,649,480	-53,731	0
9 Accommodation and food service activities	2,027,607	172,627	172,627	2,027,131	-98,557	0
10 Information and communication	633,744	52,278	52,278	633,744	-33,150	0
11 Financial and insurance activities	70,738	444	444	70,738	-433	0
12 Real estate activities	4,165,683	407,444	407,444	4,165,334	-245,221	-229
13 Professional, scientific and technical activities	1,179,551	55,701	55,701	1,179,551	-46,149	0
14 Administrative and support service activities	1,042,709	65,608	65,608	1,035,936	-26,489	-6,504
15 Public administration and defence, compulsory social security	8,912	0	0	8,912	-76	0
16 Education	42,782	1,393	1,393	42,782	-751	0
17 Human health services and social work activities	578,874	42,838	42,838	578,874	-18,014	0
18 Arts, entertainment and recreation	271,115	19,801	19,801	271,115	-13,639	-0
19 Other services	804,974	50,442	50,442	804,974	-23,100	0
20 <b>Total</b>	<b>37,644,308</b>	<b>2,187,192</b>	<b>2,187,192</b>	<b>37,477,451</b>	<b>-1,415,186</b>	<b>-7,808</b>

**EU CQ6 – Collateral valuation - loans and advances**

Template EU CQ6 ‘Collateral valuation 2022, the NPL ratio is below the 5% – loans and advances’ does not apply to threshold. Montepaschi Group since, as of 30 June

**EU CQ7 – Collateral obtained by taking possession and execution processes**

	Collateral obtained by taking possession	
	a Value at initial recognition	b Accumulated negative changes
1 Property, plant and equipment (PP&E)	0	0
2 Other than PP&E	92,387	-59,558
3 <i>Residential immovable property</i>	0	0
4 <i>Commercial Immovable property</i>	44,170	-19,793
5 <i>Movable property (auto, shipping, etc.)</i>	0	0
6 <i>Equity and debt instruments</i>	48,216	-39,765
7 <i>Other</i>	0	0
8 <b>Total</b>	<b>92,387</b>	<b>-59,558</b>

**EU CQ8 – Collateral obtained by taking possession and execution processes – vintage breakdown**

Template EU CQ8 ‘Collateral obtained by taking possession and execution processes – vintage breakdown’ does not apply to Montepaschi Group since, as of 30 June 2022, the NPL ratio is below the 5% threshold.



On 2 June 2020, the EBA published its Guidelines on reporting and disclosure of exposures subject to measures applied in response to the COVID-19 crisis (EBA/GL/2020/07). These guidelines require that information be provided on:

- 1) loans and advances subject to moratoria on loan repayments applied in the light of the COVID-19 crisis, in accordance with EBA/GL/2020/02;
- 2) loans and advances subject to forbearance

measures applied in the light of the COVID crisis;

- 3) newly originated loans and advances subject to public guarantee schemes introduced in response to COVID-19 crisis

This document has been taken into account in the preparation of the following tables.

**Template 1 – Information on loans and advances subject to legislative and non-legislative moratoria (EBA/GL 2020/07) as at 30 June 2022**

	Gross carrying amount				Accumulated impairment, accumulated negative changes in fair value due to credit risk								Gross carrying amount	
	Performing		Non performing		Performing		Non performing		Performing		Non performing		Inflows to non-performing exposures	
	Of which: exposures with forbearance measures	Of which: Instruments with significant increase in credit risk since initial recognition but not credit-impaired (Stage 2)	Of which: exposures with forbearance measures	Of which: Unlikely to pay that are not past-due or past-due <= 90 days	Of which: exposures with forbearance measures	Of which: Instruments with significant increase in credit risk since initial recognition but not credit-impaired (Stage 2)	Of which: exposures with forbearance measures	Of which: Unlikely to pay that are not past-due or past-due <= 90 days	Of which: exposures with forbearance measures	Of which: Instruments with significant increase in credit risk since initial recognition but not credit-impaired (Stage 2)	Of which: exposures with forbearance measures	Of which: Unlikely to pay that are not past-due or past-due <= 90 days	Inflows to non-performing exposures	
1 Loans and advances subject to moratorium	15,025	15,025	1,427	1,427	0	0	-99	-99	-45	-45	0	0	0	0
2 of which: Households	1,427	1,427	1,427	1,427	0	0	-45	-45	-45	-45	0	0	0	0
3 of which: Collateralised by residential immovable property	1,427	1,427	1,427	1,427	0	0	-45	-45	-45	-45	0	0	0	0
4 of which: Non-financial corporations	13,598	13,598	0	0	0	0	-54	-54	0	0	0	0	0	0
5 of which: Small and Medium-sized Enterprises	13,598	13,598	0	0	0	0	-54	-54	0	0	0	0	0	0
6 of which: Collateralised by commercial immovable property	13,598	13,598	0	0	0	0	-54	-54	0	0	0	0	0	0





The measures applied are rescheduling of payments following total suspensions, for the most part, or only the principal.

The remaining active EBA Guidelines compliant moratoria in performing status amount to approximately € 15m and mainly relate to the residual moratoria that exceeded the total suspension period of 9 months but were granted during the period March-September 2020. There were no EBA compliant moratoria considered as NPE (active status) as at 30 June 2022.

Active moratoria were only 9.5% forborne and related to retail counterparties.

Overdue EBA Compliant moratoria, almost all of which have resumed payments, amount to a residual debt of approximately € 4.3 billion, 98.5% of which are in performing status, within which only 4% are still reported as forborne under probation.

The economic losses are calculated using the Delta Net Present Value approach and are of an insignificant amount in line with the actuarial neutrality of the measures provided for by the “Cura Italia” decree (subsequently extended by the so-called August Decree no. 104 of August 14, 2020 and further extended.

**Template 2 – Breakdown of loans and advances subject to legislative and non-legislative moratoria by residual maturity of moratoria (EBA/GL 2020/07) as at 30 June 2022**

	Number of obligors				Gross carrying amount		Residual maturity of moratoria		
			Of which: legislative moratoria	Of which: expired	≤ 3 months	> 3 months ≤ 6 months	> 6 months ≤ 9 months	> 9 months ≤ 12 months	> 1 year
1 Loans and advances for which moratorium was offered	37,976	4,462,843							
2 Loans and advances subject to moratorium (granted)	37,434	4,331,932	2,029,041	4,316,907	15,025	0	0	0	0
3 of which: Households		3,065,845	1,604,111	3,064,417	1,427	0	0	-	0
4 of which: Collateralised by residential immovable property		2,971,224	1,566,239	2,969,796	1,427	0	0	-	0
5 of which: Non-financial corporations		750,465	369,851	736,867	13,598	0	0	-	0
6 of which: Small and Medium-sized Enterprises		568,777	347,251	555,179	13,598	0	0	-	0
7 of which: Collateralised by commercial immovable property		436,238	235,061	422,640	13,598	0	0	-	0



Support to businesses continued in 2022 through disbursements guaranteed by the Central Guarantee Fund, Ismea and Sace, for an outstanding total of approximately € 10.7 billion, of which 1.7% was classified as NPE and 23% as stage 2; the use of forbearance measures in favour of legal entities that, having completed the pre-amortisation period, needed rescheduling measures was extremely limited; 87% of total credit disbursed is covered by state guarantees; of the non-financial companies benefiting from liquidity support measures, those in the manufacturing and trade sectors account for 59% followed by the accommodation and food sector at 6.5%.

**Template 3 – Information on newly originated loans and advances provided under newly applicable public guarantee schemes introduced in response to COVID-19 crisis (EBA/GL 2020/07) as at 30 June 2022**

	a	b	c	d
	Gross carrying amount	of which: forbore	Maximum amount of the guarantee that can be considered Public guarantees received	Gross carrying amount Inflows to non-performing exposures
1 Newly originated loans and advances subject to public guarantee schemes	10,699,663	161,225	9,312,591	80,540
2 of which: Households	1,126,862			5,471
3 of which: Collateralised by residential immovable property	768,319			-
4 of which: Non-financial corporations	9,529,570	155,939	8,224,145	75,039
5 of which: Small and Medium-sized Enterprises	7,280,559			43,991
6 of which: Collateralised by commercial immovable property	69,544			0



## Annex XVII – Disclosure of the use of credit risk mitigation techniques

### EU CR3 – CRM techniques overview: Disclosure of the use of credit risk mitigation techniques

	a	b	c	d	e
	Unsecured carrying amount	Secured carrying amount	Of which secured by collateral	Of which secured by financial guarantees	Of which secured by credit derivatives
1 Loans and advances	34,952,558	63,406,443	47,369,521	16,036,922	-
2 Debt securities	13,955,168	-	-	-	-
3 Total Debt securities	48,907,726	63,406,443	47,369,521	16,036,922	-
4 Of which non-performing exposures	218,631	1,510,018	1,146,761	363,256	-
EU-5 Of which defaulted	218,631	1,510,018	1,146,761	363,256	-

*In the first half of 2022, more than 63% of loans and advances were secured, of which more than 74% were secured by collateral (real estate or financial). The amount of exposures backed by personal guarantees, mainly attributable to exposures subject to state guarantees, increased by 2.7% compared to 31/12/2021.*



## Annex XIX – Disclosure of the use of the standardised approach (excluding counterparty risk and positions to securitisation)

### EU CR4 – Credit risk exposure and CRM effects

Exposures class	a		b		c		d		e		f	
	Exposures before CCF and CRM		Exposures before CCF and CRM		Exposures before CCF and CRM		Exposures before CCF and CRM		RWAs and RWA density		RWAs and RWA density	
	On-balance-sheet amount	Off-balance-sheet amount	On-balance-sheet amount	Off-balance-sheet amount	On-balance-sheet amount	Off-balance-sheet amount	On-balance-sheet amount	Off-balance-sheet amount	RWAs	RWA density	RWAs	RWA density
1 Central governments or central banks	30,689,668	161,306	46,219,673	242,292	1,367,824	2.9440%						
2 Regional governments or local authorities	1,063,430	738,259	1,076,775	191,994	253,202	19.9565%						
3 Public sector entities	451,516	527,211	449,730	57,581	451,085	88.9167%						
4 Multilateral development banks	44,535	15,000	108,208	-	-	0.0000%						
5 International organisations	23,466	-	23,466	-	-	0.0000%						
6 Institutions	2,139,873	1,417,765	2,163,190	176,960	748,592	31.9891%						
7 Corporates	3,020,776	2,532,116	2,616,623	512,127	2,463,206	78.7281%						
8 Retail	722,180	750,308	581,116	46,093	429,445	68.4692%						
9 Secured by mortgages on immovable property	1,341,011	25,610	1,330,942	2,721	497,839	37.3287%						
10 Exposures in default	126,990	55,213	86,639	5,446	97,711	106.1098%						
11 Higher-risk categories	49,835	14,164	49,835	5,750	83,378	150.0000%						
12 Covered bonds	639,306	-	639,306	-	76,576	11.9780%						
13 Institutions and corporates with a short-term credit assessment	-	-	-	-	-	0.0000%						
14 collective investments undertakings	300,802	-	300,802	-	370,502	123.1712%						
15 Equity	837,278	-	837,278	-	1,584,299	189.2202%						
16 Other items	4,946,729	-	4,946,729	-	3,592,784	72.6295%						
17 Total	46,397,394	6,236,953	61,430,313	1,240,965	12,016,443	19.1738%						
17 Total as exposure		52,634,347		62,671,277	12,016,443	19.1738%						



### EU CR5 – Standardised approach

Exposures classes	Classes of credit worthiness (Weighting Factors)															Total	Without rating
	0%	2%	4%	10%	20%	35%	50%	70%	75%	100%	150%	225 - 250%	370%	1250%	Others		
1 Central governments or central banks	45,514,604	-	-	-	-	-	31,879	-	-	624,396	26	291,060	-	-	-	46,461,965	16,570,150
2 Regional governments or local authorities	-	-	-	-	1,268,769	-	-	-	-	-	-	-	-	-	-	1,268,769	1,268,769
3 Public sector entities	-	-	-	-	48,250	-	35,254	-	-	423,808	-	-	-	-	-	507,311	420,704
4 Multilateral development banks	108,208	-	-	-	-	-	-	-	-	-	-	-	-	-	-	108,208	108,208
5 International organisations	23,466	-	-	-	-	-	-	-	-	-	-	-	-	-	-	23,466	23,466
6 Institutions	39,478	346,677	-	-	1,236,199	-	444,565	-	-	273,231	-	-	-	-	-	2,340,150	695,505
7 Corporates	2,427	-	-	-	540,042	-	200,067	-	-	2,333,586	52,628	-	-	-	-	3,128,750	2,010,169
8 Retail	-	-	-	-	-	1,221	-	-	627,522	-	-	-	-	-	-	627,209	492,729
9 Secured by mortgages on immovable property	-	-	-	-	-	980,457	353,206	-	-	-	-	-	-	-	-	1,333,663	1,217,479
10 Exposures in default	-	-	-	-	-	-	-	-	-	80,833	11,252	-	-	-	-	92,085	65,708
11 Higher-risk categories	-	-	-	-	-	-	-	-	-	-	55,585	-	-	-	-	55,585	55,585
12 Covered bonds	-	-	-	512,854	126,453	-	-	-	-	-	-	-	-	-	-	639,306	-
13 Institutions and corporates with a short-term credit assessment	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14 Collective investment undertakings	268	-	-	-	14,213	-	2,937	-	-	116,149	165,493	193	-	13	-	300,802	300,641
15 Equity	-	-	-	-	-	-	-	-	-	339,264	-	498,014	-	-	-	837,278	797,887
16 Other items	699,375	-	-	-	820,903	-	58	-	-	3,422,031	4,363	-	-	-	-	4,946,729	4,755,248
17 Total	46,387,825	346,677	-	512,854	4,054,828	981,678	1,067,967	-	627,522	7,613,298	289,349	789,267	-	13	-	62,671,277	28,782,248



## Annex XXI – Disclosure of the use of the IRB approach to credit risk

### EU CR6 - IRB Approach: Exposures to or secured by corporates - SMEs

Corporates - SME AIRB	PD range	On-balance sheet exposures	Off-balance-sheet exposures pre-CCF	Exposure weighted average CCF	Exposure post CCF and post CRM	Exposure weighted average PD (%)	Number of obligors	Exposure weighted average LGD (%)	Exposure weighted average maturity (years)	Risk weighted exposure amount after supporting factors	Density of risk weighted exposure amount	Expected loss amount	Value adjustments and provisions
	a	b	c	d	e	f	g	h	i	j	k	l	m
	0.00 to <0.15	181,390	605,047	0.01	216,650	0.1110%	624	36.9940%	2	34,515	15.9313%	89	-222
	0.00 to <0.10	72,575	295,222	0.01	94,603	0.0860%	246	37.5530%	3	13,762	14.5467%	31	-109
	0.10 to <0.15	108,815	309,825	0.00	122,047	0.1300%	378	36.5600%	2	20,754	17.0046%	58	-113
	0.15 to <0.25	283,918	623,880	0.01	344,602	0.2000%	757	34.9730%	2	70,958	20.5913%	241	-389
	0.25 to <0.50	1,300,028	1,644,228	0.01	1,443,073	0.3820%	2,696	32.7480%	2	422,770	29.2965%	1,809	-2,510
	0.50 to <0.75	796,753	711,085	0.01	858,359	0.6900%	1,686	32.6760%	2	326,187	38.0012%	1,935	-2,520
	0.75 to <2.50	2,950,220	1,560,708	0.03	3,141,192	1.6220%	5,180	31.8500%	2	1,586,361	50.5019%	15,977	-18,160
	0.75 to <1.75	2,080,003	1,241,790	0.01	2,227,365	1.2940%	3,682	32.6680%	2	1,080,732	48.5206%	9,375	-11,472
	1.75 to <2.5	870,217	318,918	0.01	913,827	2.4200%	1,498	29.8540%	3	505,629	55.3309%	6,602	-6,688
	2.50 to <10.00	1,984,021	462,523	0.04	2,064,323	6.2250%	3,314	29.2560%	3	1,440,708	69.7908%	37,125	-47,379
	2.5 to <5	893,326	235,259	0.01	924,022	3.9900%	1,620	30.0250%	3	576,740	62.4163%	11,070	-8,231
	5 to <10	1,090,695	227,265	0.02	1,140,302	8.0370%	1,694	28.6330%	3	863,968	75.7666%	26,055	-39,148
	10.00 to <100.00	702,318	54,402	0.10	716,632	20.0050%	570	23.4730%	4	646,264	90.1807%	34,365	-61,569
	10 to <20	424,262	31,544	0.02	429,938	16.0300%	392	22.7380%	4	357,997	83.2673%	15,671	-33,726
	20 to <30	185,677	18,679	0.04	192,493	22.1200%	118	23.1790%	4	178,789	92.8808%	9,870	-13,407
	30.00 to <100.00	92,378	4,179	0.04	94,201	33.8240%	60	27.4260%	4	109,477	116.2162%	8,824	-14,437
	100.00 (Default)	1,387,034	129,816	0.03	1,422,567	100.0000%	1,058	58.8450%	2	832,658	58.5321%	784,031	-837,538
<b>Total</b>		<b>9,585,681</b>	<b>5,791,691</b>	<b>0.22</b>	<b>10,207,399</b>	<b>17.2203%</b>	<b>15,885</b>	<b>34.9105%</b>	<b>2</b>	<b>5,360,420</b>	<b>52.5150%</b>	<b>875,572</b>	<b>-970,289</b>



### EU CR6 – IRB approach: Exposures to or secured by corporates – Other companies

Corporates - Other AIRB	PD range	On-balance sheet exposures	Off-balance-sheet exposures pre-CCF	Exposure weighted average CCF	Exposure post CCF and post CRM	Exposure weighted average PD (%)	Number of obligors	Exposure weighted average LGD (%)	Exposure weighted average maturity (years)	Risk weighted exposure amount after supporting factors	Density of risk weighted exposure amount	Expected loss amount	Value adjustments and provisions
	a	b	c	d	e	f	g	h	i	j	k	l	m
	0.00 to <0.15	226,314	1,616,164	0.02	462,763	0.1240%	233	39.5600%	2	117,252	25.3374%	226	-2,732
	0.00 to <0.10	46,982	357,825	0.01	65,292	0.0850%	87	40.4470%	1	10,897	16.6897%	23	-76
	0.10 to <0.15	179,333	1,258,338	0.02	397,471	0.1300%	146	39.4150%	2	106,355	26.7579%	204	-2,656
	0.15 to <0.25	329,784	901,900	0.01	422,198	0.2000%	221	37.6350%	2	152,924	36.2208%	318	-410
	0.25 to <0.50	1,716,399	3,639,559	0.01	2,135,908	0.3920%	934	38.8770%	1	1,017,667	47.6456%	3,257	-4,603
	0.50 to <0.75	889,990	1,887,862	0.03	1,400,940	0.6900%	514	39.7820%	2	932,531	66.5646%	3,846	-3,302
	0.75 to <2.50	2,809,201	3,776,085	0.03	3,435,334	1.4900%	1,346	38.3130%	1	2,797,543	81.4344%	19,611	-22,153
	0.75 to <1.75	2,122,510	3,206,375	0.02	2,652,911	1.2160%	1,055	38.4460%	1	2,052,113	77.3533%	12,441	-10,348
	1.75 to <2.5	686,691	569,710	0.02	782,423	2.4200%	291	37.8620%	1	745,430	95.2720%	7,169	-11,805
	2.50 to <10.00	503,322	534,651	0.06	657,797	5.1960%	380	38.7640%	1	827,370	125.7789%	13,217	-15,053
	2.5 to <5	281,055	293,482	0.03	359,164	3.9900%	201	38.7700%	1	408,834	113.8293%	5,556	-3,949
	5 to <10	222,267	241,169	0.03	298,633	6.6480%	179	38.7580%	2	418,536	140.1505%	7,661	-11,105
	10.00 to <100.00	97,150	55,831	0.05	109,249	20.5970%	58	38.6030%	2	216,723	198.3749%	8,756	-9,505
	10 to <20	63,076	41,262	0.02	72,111	16.0300%	40	37.9050%	2	135,589	188.0285%	4,382	-2,851
	20 to <30	9,838	1,459	0.01	9,909	22.1200%	8	37.0230%	2	18,299	184.6732%	811	-472
	30.00 to <100.00	24,237	13,110	0.02	27,230	32.1390%	10	41.0290%	1	62,835	230.7607%	3,562	-6,182
	100.00 (Default)	284,844	289,074	0.03	379,520	100.0000%	228	63.7500%	1	116,656	30.7377%	234,202	-251,009
<b>Total</b>		<b>6,857,004</b>	<b>12,701,124</b>	<b>0.25</b>	<b>9,003,711</b>	<b>5.6293%</b>	<b>3,914</b>	<b>39.8163%</b>	<b>1</b>	<b>6,178,665</b>	<b>68.6235%</b>	<b>283,432</b>	<b>-308,768</b>

The following table shows a breakdown by

- Secured by real estate - SMEs,

PD band with quantitative details for the

- Secured by real estate - Individuals,

advanced IRB approach of the Portfolio

- Qualifying revolving,

“Retail Exposures” divided by regulatory

- Other retail exposures - SMEs,

asset class:

- Other retail exposures – Individuals

**EU CR6 - IRB Approach: Retail exposures secured by real estate - SMEs****Retail - Secured by  
immovable property  
SME - AIRB**

PD range	On-balance sheet exposures	Off-balance- sheet exposures pre-CCF	Exposure weighted average CCF	Exposure post CCF and post CRM	Exposure weighted average PD (%)	Number of obligors	Exposure weighted average LGD (%)	Exposure weighted average maturity (years)	Risk weighted exposure amount after supporting factors	Density of risk weighted exposure amount	Expected loss amount	Value adjust-ments and provisions
a	b	c	d	e	f	g	h	i	j	k	l	m
0.00 to <0.15	14,079	3	0.05	14,080	0.1220%	92	16.9460%	-	536	3.8094%	3	-6
0.00 to <0.10	2,238	-	-	2,238	0.0790%	23	15.9090%	-	58	2.6031%	0	-2
0.10 to <0.15	11,841	3	0.05	11,842	0.1300%	69	17.1420%	-	478	4.0374%	3	-4
0.15 to <0.25	25,125	0	0.05	25,125	0.2000%	175	16.4020%	-	1,353	5.3868%	8	-16
0.25 to <0.50	214,520	2,094	0.02	214,953	0.4000%	1,471	16.0010%	-	18,702	8.7005%	138	-335
0.50 to <0.75	255,817	3,024	0.03	256,735	0.6900%	2,133	15.7950%	-	32,540	12.6747%	280	-326
0.75 to <2.50	1,509,277	7,168	0.07	1,511,747	1.7490%	11,181	16.3410%	-	364,109	24.0853%	4,334	-4,870
0.75 to <1.75	946,557	5,683	0.03	948,465	1.3510%	6,816	16.2350%	-	193,843	20.4376%	2,082	-2,209
1.75 to <2.5	562,720	1,485	0.04	563,282	2.4200%	4,365	16.5200%	-	170,266	30.2275%	2,252	-2,661
2.50 to <10.00	1,359,215	9,944	0.06	1,361,683	5.9800%	10,266	17.5390%	-	706,988	51.9202%	14,296	-28,291
2.5 to <5	662,009	1,600	0.04	662,601	3.9900%	5,189	17.1720%	-	278,293	42.0002%	4,540	-5,707
5 to <10	697,205	8,344	0.02	699,082	7.8670%	5,077	17.8880%	-	428,695	61.3225%	9,756	-22,584
10.00 to <100.00	244,628	238	0.07	244,689	21.3030%	1,428	18.4810%	-	206,273	84.2999%	9,619	-18,131
10 to <20	142,896	95	0.03	142,928	16.0300%	858	18.3100%	-	116,877	81.7734%	4,195	-9,495
20 to <30	58,751	118	0.02	58,778	22.1200%	304	18.9520%	-	53,004	90.1774%	2,464	-4,565
30.00 to <100.00	42,981	25	0.01	42,983	37.7190%	266	18.4090%	-	36,391	84.6636%	2,960	-4,071
100.00 (Default)	391,436	292	0.00	391,442	100.0000%	1,865	42.4100%	-	158,576	40.5109%	161,174	-188,738
<b>Total</b>	<b>4,014,097</b>	<b>22,763</b>	<b>0.35</b>	<b>4,020,454</b>	<b>13.7829%</b>	<b>28,611</b>	<b>19.3646%</b>	<b>-</b>	<b>1,489,079</b>	<b>37.0376%</b>	<b>189,853</b>	<b>-240,712</b>



**EU CR6 - IRB Approach: Retail exposures secured by real estate - Individuals**

Retail - Secured by immovable property non-SME - AIRB	PD range	On-balance sheet exposures	Off-balance-sheet exposures pre-CCF	Exposure weighted average CCF	Exposure post CCF and post CRM	Exposure weighted average PD (%)	Number of obligors	Exposure weighted average LGD (%)	Exposure weighted average maturity (years)	Risk weighted exposure amount after supporting factors	Density of risk weighted exposure amount	Expected loss amount	Value adjustments and provisions
	a	b	c	d	e	f	g	h	i	j	k	l	m
	0.00 to <0.15	347,616	109	0.05	347,670	0.1300%	3,903	10.3550%	-	11,076	3.1858%	47	-83
	0.00 to <0.10	-	-	-	-	0.0000%	-	0.0000%	-	-	0.0000%	-	-
	0.10 to <0.15	347,616	109	0.05	347,670	0.1300%	3,903	10.3550%	-	11,076	3.1858%	47	-83
	0.15 to <0.25	2,350,951	1,067	0.05	2,351,484	0.2000%	25,556	11.0410%	-	110,429	4.6961%	519	-531
	0.25 to <0.50	9,968,373	2,382	0.05	9,969,476	0.3880%	126,061	10.5400%	-	718,871	7.2107%	4,058	-3,213
	0.50 to <0.75	4,004,475	1,440	0.04	4,005,111	0.6900%	53,915	10.4930%	-	434,444	10.8472%	2,900	-2,840
	0.75 to <2.50	8,535,354	4,279	0.10	8,537,478	1.5120%	118,766	9.9660%	-	1,456,432	17.0593%	12,801	-21,937
	0.75 to <1.75	7,350,672	3,521	0.05	7,352,421	1.3660%	99,924	9.9850%	-	1,185,123	16.1188%	9,977	-13,407
	1.75 to <2.5	1,184,683	758	0.05	1,185,057	2.4200%	18,842	9.8470%	-	271,309	22.8942%	2,824	-8,530
	2.50 to <10.00	959,786	351	0.06	959,897	5.5980%	14,038	10.1570%	-	351,181	36.5852%	5,475	-24,774
	2.5 to <5	556,627	174	0.05	556,710	3.9900%	8,288	10.1320%	-	174,651	31.3720%	2,251	-10,251
	5 to <10	403,159	177	0.02	403,186	7.8190%	5,750	10.1930%	-	176,529	43.7836%	3,224	-14,523
	10.00 to <100.00	244,330	310	-	244,330	20.2540%	2,942	10.3340%	-	146,137	59.8114%	5,120	-11,935
	10 to <20	161,274	-	-	161,274	16.0300%	1,935	10.2960%	-	93,969	58.2669%	2,662	-7,725
	20 to <30	45,923	-	-	45,923	22.1200%	583	10.4090%	-	28,999	63.1465%	1,057	-2,252
	30.00 to <100.00	37,133	310	-	37,133	36.2940%	424	10.4050%	-	23,169	62.3946%	1,401	-1,958
	100.00 (Default)	695,972	454	-	695,973	100.0000%	8,206	31.3820%	-	214,667	30.8442%	210,113	-235,178
<b>Total</b>		<b>27,106,858</b>	<b>10,392</b>	<b>0.35</b>	<b>27,111,420</b>	<b>3.6876%</b>	<b>353,387</b>	<b>10.9130%</b>	<b>-</b>	<b>3,443,238</b>	<b>12.7003%</b>	<b>241,033</b>	<b>-300,489</b>

**EU CR6 – IRB Approach: Retail Exposures - Qualifying revolving**

Retail - Qualifying revolving - AIRB	PD range	On-balance sheet exposures	Off-balance-sheet exposures pre-CCF	Exposure weighted average CCF	Exposure post CCF and post CRM	Exposure weighted average PD (%)	Number of obligors	Exposure weighted average LGD (%)	Exposure weighted average maturity (years)	Risk weighted exposure amount after supporting factors	Density of risk weighted exposure amount	Expected loss amount	Value adjustments and provisions
	a	b	c	d	e	f	g	h	i	j	k	l	m
	0.00 to <0.15	11,830	5,916	-	11,830	0.1300%	18,221	39.0420%	-	366	3.0974%	6	-12
	0.00 to <0.10	-	-	-	-	0.0000%	-	0.0000%	-	-	0.0000%	-	-
	0.10 to <0.15	11,830	5,916	-	11,830	0.1300%	18,221	39.0420%	-	366	3.0974%	6	-12
	0.15 to <0.25	1,058	2,124	-	1,058	0.2000%	1,407	27.2370%	-	33	3.0802%	1	-1
	0.25 to <0.50	16,680	15,216	-	16,680	0.4150%	26,004	27.4040%	-	929	5.5715%	19	-9
	0.50 to <0.75	12,062	11,861	-	12,062	0.6900%	17,189	31.8430%	-	1,170	9.7000%	26	-15
	0.75 to <2.50	21,716	15,760	-	21,716	1.6640%	27,094	34.4290%	-	4,440	20.4462%	127	-88
	0.75 to <1.75	14,425	12,156	-	14,425	1.2820%	18,728	33.3380%	-	2,354	16.3198%	62	-45
	1.75 to <2.5	7,291	3,604	-	7,291	2.4200%	8,366	36.5870%	-	2,086	28.6103%	65	-44
	2.50 to <10.00	12,376	3,181	-	12,376	5.7270%	13,903	37.5780%	-	6,457	52.1734%	268	-243
	2.5 to <5	5,491	1,908	-	5,491	3.9900%	6,093	36.6140%	-	2,229	40.6051%	80	-65
	5 to <10	6,885	1,272	-	6,885	7.1130%	7,810	38.3470%	-	4,227	61.3985%	188	-179
	10.00 to <100.00	648	274	-	648	20.0760%	776	36.2240%	-	630	97.3384%	47	-47
	10 to <20	433	97	-	433	16.0300%	478	36.1840%	-	396	91.3762%	25	-26
	20 to <30	131	111	-	131	22.1200%	173	35.5570%	-	135	102.6689%	10	-11
	30.00 to <100.00	83	66	-	83	37.8490%	125	37.4800%	-	100	119.8780%	12	-10
	100.00 (Default)	301	189	-	301	100.0000%	461	74.3000%	-	539	178.9394%	181	-161
<b>Total</b>		<b>76,671</b>	<b>54,521</b>	<b>-</b>	<b>76,671</b>	<b>2.1800%</b>	<b>105,055</b>	<b>33.7865%</b>	<b>-</b>	<b>14,565</b>	<b>18.9966%</b>	<b>674</b>	<b>-577</b>

**EU CR6 - IRB Approach: Retail Exposures - SMEs**

Retail - Other SME - AIRB	PD range	On-balance sheet exposures	Off-balance- sheet exposures pre-CCF	Exposure weighted average CCF	Exposure post CCF and post CRM	Exposure weighted average PD (%)	Number of obligors	Exposure weighted average LGD (%)	Exposure weighted average maturity (years)	Risk weighted exposure amount after supporting factors	Density of risk weighted exposure amount	Expected loss amount	Value adjust-ments and provisions
	a	b	c	d	e	f	g	h	i	j	k	l	m
	0.00 to <0.15	55,957	242,557	0.01	68,114	0.1150%	1,363	39.9950%	-	6,003	8.8131%	31	-92
	0.00 to <0.10	14,985	89,226	0.01	20,367	0.0800%	459	40.2930%	-	1,389	6.8221%	7	-31
	0.10 to <0.15	40,971	153,331	0.00	47,747	0.1300%	904	39.8680%	-	4,613	9.6623%	25	-61
	0.15 to <0.25	78,556	255,413	0.01	93,729	0.2000%	2,170	39.9020%	-	12,244	13.0631%	75	-99
	0.25 to <0.50	393,691	1,456,777	0.00	447,716	0.3900%	22,080	40.0390%	-	89,674	20.0292%	700	-749
	0.50 to <0.75	343,242	578,883	0.01	375,051	0.6900%	12,426	40.1940%	-	104,344	27.8213%	1,040	-636
	0.75 to <2.50	1,260,854	1,407,963	0.02	1,374,666	1.7200%	52,872	40.2310%	-	541,928	39.4225%	9,517	-5,323
	0.75 to <1.75	804,364	987,277	0.01	882,575	1.3300%	32,900	40.1510%	-	323,950	36.7051%	4,709	-2,540
	1.75 to <2.5	456,490	420,686	0.01	492,091	2.4200%	19,972	40.3740%	-	217,978	44.2963%	4,808	-2,783
	2.50 to <10.00	1,166,315	808,755	0.02	1,261,733	5.9250%	50,029	40.3020%	-	628,368	49.8020%	30,111	-23,062
	2.5 to <5	554,989	439,966	0.01	600,437	3.9900%	23,901	40.2050%	-	284,117	47.3184%	9,632	-5,741
	5 to <10	611,326	368,790	0.01	661,296	7.6810%	26,128	40.3900%	-	344,251	52.0570%	20,479	-17,321
	10.00 to <100.00	181,609	53,917	0.05	187,804	20.5190%	13,015	40.1770%	-	134,257	71.4877%	15,440	-13,250
	10 to <20	114,937	39,200	0.01	118,386	16.0300%	9,438	40.3230%	-	79,240	66.9333%	7,652	-7,040
	20 to <30	38,125	10,898	0.02	40,146	22.1200%	1,715	40.1980%	-	30,451	75.8497%	3,570	-3,100
	30.00 to <100.00	28,547	3,819	0.02	29,272	36.4760%	1,862	39.5590%	-	24,567	83.9244%	4,218	-3,111
	100.00 (Default)	643,519	87,831	0.04	679,071	100.0000%	18,355	77.0050%	-	269,557	39.6949%	508,895	-487,429
<b>Total</b>		<b>4,123,743</b>	<b>4,892,098</b>	<b>0.15</b>	<b>4,487,885</b>	<b>18.2850%</b>	<b>172,310</b>	<b>45.7804%</b>	<b>-</b>	<b>1,786,375</b>	<b>39.8044%</b>	<b>565,809</b>	<b>-530,640</b>

**EU CR6 - IRB Approach: Retail Exposures - Individuals**

Retail - Other non-SME - AIRB	PD range	On-balance sheet exposures	Off-balance- sheet exposures pre-CCF	Exposure weighted average CCF	Exposure post CCF and post CRM	Exposure weighted average PD (%)	Number of obligors	Exposure weighted average LGD (%)	Exposure weighted average maturity (years)	Risk weighted exposure amount after supporting factors	Density of risk weighted exposure amount	Expected loss amount	Value adjust- ments and provisions
	a	b	c	d	e	f	g	h	i	j	k	l	m
	0.00 to <0.15	6,624	366,118	0.00	9,859	0.1300%	71,094	23.2340%	-	728	7.3865%	3	-54
	0.00 to <0.10	-	-	-	-	0.0000%	-	0.0000%	-	-	0.0000%	-	-
	0.10 to <0.15	6,624	366,118	0.00	9,859	0.1300%	71,094	23.2340%	-	728	7.3865%	3	-54
	0.15 to <0.25	19,328	48,519	0.01	23,370	0.2000%	4,769	20.9800%	-	2,105	9.0067%	10	-14
	0.25 to <0.50	103,221	170,636	0.01	111,520	0.3930%	22,428	23.6710%	-	17,439	15.6379%	105	-103
	0.50 to <0.75	96,375	136,888	0.01	106,523	0.6900%	21,822	24.7110%	-	23,850	22.3897%	182	-162
	0.75 to <2.50	365,101	331,165	0.01	386,835	1.7300%	60,133	26.8480%	-	133,005	34.3828%	1,813	-1,600
	0.75 to <1.75	226,036	223,942	0.01	241,314	1.3130%	39,363	26.1260%	-	74,835	31.0115%	825	-832
	1.75 to <2.5	139,065	107,223	0.01	145,521	2.4200%	20,770	28.0430%	-	58,170	39.9734%	988	-769
	2.50 to <10.00	213,345	105,757	0.01	217,223	5.6550%	73,484	30.7250%	-	106,435	48.9983%	3,800	-6,221
	2.5 to <5	115,526	69,598	0.00	118,304	3.9900%	18,810	29.5450%	-	53,513	45.2334%	1,395	-1,690
	5 to <10	97,818	36,160	0.00	98,919	7.6470%	54,674	32.1370%	-	52,923	53.5009%	2,405	-4,531
	10.00 to <100.00	31,539	1,845	0.03	31,679	23.1630%	5,533	29.5440%	-	22,431	70.8078%	2,179	-2,992
	10 to <20	12,610	1,371	0.01	12,697	16.0300%	2,677	31.3910%	-	8,563	67.4466%	639	-980
	20 to <30	12,353	232	0.01	12,365	22.1200%	1,346	26.5370%	-	8,066	65.2333%	726	-1,249
	30.00 to <100.00	6,576	242	0.02	6,618	38.7960%	1,510	31.6220%	-	5,802	87.6723%	814	-763
	100.00 (Default)	148,717	3,737	0.03	149,808	100.0000%	28,833	74.4350%	-	87,743	58.5704%	106,062	-108,675
<b>Total</b>		<b>984,249</b>	<b>1,164,664</b>	<b>0.10</b>	<b>1,036,816</b>	<b>17.1057%</b>	<b>288,096</b>	<b>33.8905%</b>	<b>-</b>	<b>393,737</b>	<b>37.9756%</b>	<b>114,152</b>	<b>-119,821</b>



### EU CR7-A – IRB approach – Disclosure of the extent of the use of CRM techniques

A-IRB	Credit risk Mitigation techniques											Credit risk Mitigation methods in the calculation of RWEAs		
	Total exposures	Protezione del credito di tipo reale (FCP)										Unfunded credit Protection (UFCP)		RWEA with substitution effects (both reduction and substitution effects)
		Part of exposures covered by Financial Collaterals (%)	Part of exposures covered by Other eligible collaterals (%)	Part of exposures covered by Immovable property Collaterals (%)	Part of exposures covered by Receivables (%)	Part of exposures covered by Other physical collateral (%)	Part of exposures covered by Other funded credit protection (%)	Part of exposures covered by Cash on deposit (%)	Part of exposures covered by Life insurance policies (%)	Part of exposures covered by Instruments held by a third party (%)	Part of exposures covered by Guarantees (%)	Part of exposures covered by Credit Derivatives (%)	RWEA without substitution effects (reduction effects only)	
	a	b	c	d	e	f	g	h	i	j	k	l	m	n
1 Central governments and central banks	-	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	-	-
2 Institutions	-	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	-	-
3 Corporates	20,457,749	0.53%	17.23%	17.23%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	11.27%	0.00%	12,539,974	12,524,121
3.1 Of which Corporates – SMEs	10,207,399	0.86%	30.53%	30.53%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	11.34%	0.00%	5,362,356	5,360,420
3.2 Of which Corporates – Specialised lending	1,246,639	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	985,035	985,035
3.3 Of which Corporates – Other	9,003,711	0.22%	4.54%	4.54%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	12.75%	0.00%	6,192,583	6,178,665
4 Retail	36,733,246	0.37%	83.39%	83.39%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.92%	0.00%	7,128,280	7,126,994
4.1 Of which Retail – Immovable property SMEs	4,020,454	0.05%	86.48%	86.48%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.74%	0.00%	1,489,123	1,489,079
4.2 Of which Retail – Immovable property non-SMEs	27,111,420	0.01%	99.87%	99.87%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3,443,238	3,443,238
4.3 Of which Retail – Qualifying revolving	76,671	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	15	14,565
4.4 Of which Retail – Other SMEs	4,487,885	2.05%	1.08%	1.08%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	22.63%	0.00%	1,787,616	1,786,375
4.5 Of which Retail – Other non-SMEs	1,036,816	3.83%	2.89%	2.89%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.33%	0.00%	394	393,737
<b>Total</b>	<b>57,190,994</b>	<b>0.43%</b>	<b>59.72%</b>	<b>59.72%</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>5.90%</b>	<b>-</b>	<b>19,668,254</b>	<b>19,651,114</b>

**EU CR8 – RWEA flow statements of credit risk exposures under the IRB approach**

	RWE amount
1 Risk weighted exposure amount as at the end of the previous reporting period	19,772,655
2 Asset size	-50,986
3 Asset quality	223,549
4 Model updates	-
5 Methodology and policy	-
6 Acquisitions and disposals	-5,018
7 Foreign exchange movements	-
8 Other	-
9 Risk weighted exposure amount as at the end of the reporting period	19,940,199

*The information in this template includes counterparty credit risk (CCR) exposures and specialised lending.*



## Annex XXIII – Disclosure of specialised lending

### EU CR10.1 – Specialised lending and equity exposures under the simple riskweighted approach: Project finance (Slotting approach)

Specialised lending : Income-producing real estate and high volatility commercial real estate (Slotting approach)

Regulatory categories	Remaining maturity	On-balancesheet exposure	Off-balancesheet exposure	Risk weight	Exposure value	Risk weighted exposure amount	Expected loss amount
		a	b	c	d	e	f
Category 1	Less than 2.5 years	16,204	2,209	50%	17,397	8,149	-
	Equal to or more than 2.5 years	165,657	118,163	70%	225,911	150,591	904
Category 2	Less than 2.5 years	513	41,106	70%	2,759	1,625	11
	Equal to or more than 2.5 years	84,805	32,010	90%	101,259	80,839	810
Category 3	Less than 2.5 years	0	-	115%	0	0	0
	Equal to or more than 2.5 years	16,736	52,824	115%	43,848	43,046	1,228
Category 4	Less than 2.5 years	-	-	250%	-	-	-
	Equal to or more than 2.5 years	37,839	-	250%	37,839	94,597	3,027
Category 5	Less than 2.5 years	-	-	-	-	-	-
	Equal to or more than 2.5 years	10,993	-	-	10,993	-	5,496
Total	Less than 2.5 years	16,718	43,315		20,156	9,775	11
	Equal to or more than 2.5 years	316,029	202,996		419,849	369,072	11,465



### EU CR10.2 – Specialised lending and equity exposures under the simple riskweighted approach: Income-producing real estate and high volatility commercial real estate (Slotting approach)

Specialised lending : Income-producing real estate and high volatility commercial real estate (Slotting approach)

Regulatory categories	Remaining maturity	On-balancesheet exposure	Off-balancesheet exposure	Risk weight	Exposure value	Risk weighted exposure amount	Expected loss amount
		a	b	c	d	e	f
Category 1	Less than 2.5 years	-	-	50%	-	-	-
	Equal to or more than 2.5 years	1,208	251	70%	1,334	711	5
Category 2	Less than 2.5 years	146,771	75,283	70%	183,008	120,440	732
	Equal to or more than 2.5 years	338,892	229,191	90%	448,232	357,232	3,586
Category 3	Less than 2.5 years	40,442	44,424	115%	40,617	46,204	1,137
	Equal to or more than 2.5 years	81,762	33,861	115%	91,593	89,139	2,565
Category 4	Less than 2.5 years	73	30	250%	73	139	6
	Equal to or more than 2.5 years	11,927	2,288	250%	13,071	25,024	1,046
Category 5	Less than 2.5 years	8,001	-	-	8,001	-	4,205
	Equal to or more than 2.5 years	38,499	967	-	38,983	-	19,491
Total	Less than 2.5 years	195,286	119,738		231,699	166,783	6,081
	Equal to or more than 2.5 years	472,289	266,558		593,212	472,106	26,693

### EU CR10.3 – Specialised lending and equity exposures under the simple riskweighted approach: Object finance (Slotting approach)

Specialised lending : Object finance (Slotting approach)

Regulatory categories	Remaining maturity	On-balancesheet exposure	Off-balancesheet exposure	Risk weight	Exposure value	Risk weighted exposure amount	Expected loss amount
		a	b	c	d	e	f
Category 1	Less than 2.5 years	-	-	50%	-	-	-
	Equal to or more than 2.5 years	-	-	70%	-	-	-
Category 2	Less than 2.5 years	-	-	70%	-	-	-
	Equal to or more than 2.5 years	-	-	90%	-	-	-
Category 3	Less than 2.5 years	-	-	115%	-	-	-
	Equal to or more than 2.5 years	-	-	115%	-	-	-
Category 4	Less than 2.5 years	-	-	250%	-	-	-
	Equal to or more than 2.5 years	-	-	250%	-	-	-
Category 5	Less than 2.5 years	1,015	-	-	1,015	-	507
	Equal to or more than 2.5 years	9,083	-	-	9,083	-	4,542
Total	Less than 2.5 years	1,015	-		1,015	-	507
	Equal to or more than 2.5 years	9,083	-		9,083	-	4,542





## Annex XXV – Disclosure of exposures to counterparty credit risk

### EU CCR1 - Analysis of CCR exposure by approach

	a	b	c	d	e	f	g	h
	Replacement cost (RC)	Potential future exposure (PFE)	EEPE	Alpha used for computing regulatory exposure value	Exposure value pre-CRM	Exposure value post-CRM	Exposure value	RWEA
EU-1 EU - Original Exposure Method (for derivatives)	-	-		1.4	-	-	-	-
EU-2 EU - Simplified SA-CCR (for derivatives)	-	-		1.4	-	-	-	-
1 SA-CCR (for derivatives)	240,521	511,435		1,4	2,796,299	1,052,739	1,049,204	762,121
2 IMM (for derivatives and SFTs)			-	-	-	-	-	-
2a Of which securities financing transactions netting sets			-		-	-	-	-
2b Of which derivatives and long settlement transactions netting sets			-		-	-	-	-
2c Of which from contractual cross-product netting sets			-		-	-	-	-
3 Financial collateral simple method (for SFTs)					-	-	-	-
4 Financial collateral comprehensive method (for SFTs)					2,018,095	547,445	547,442	126,293
5 VaR for SFTs					-	-	-	-
6 Total					4,814,394	1,600,184	1,596,646	888,414



The following table provide CVA (Credit (with a breakdown by standardised and value Adjustment) regulatory calculations advanced approaches).

### EU CCR2 – Transactions subject to own funds requirements for CVA risk

	Exposure value	RWAs
1 Total portfolios subject to the advanced method	-	-
2 (i) VaR component (including the 3× multiplier)		-
3 (ii) SVaR component (including the 3× multiplier)		-
4 All portfolios subject to the standardised method	759,601	517,683
EU4 Based on the original exposure method	-	-
5 Total subject to the CVA capital charge	759,601	517,683

The following table provide a breakdown attributed according to the standardized of CCR exposures by portfolio (type of approach).  
counterparties) and by risk weight (riskiness

### EU CCR3 – Standardised approach – CCR exposures by regulatory exposure class and risk weights

Exposures classes	Classes of credit worthiness (Weighting Factors)											Total exposure value
	a	b	c	d	e	f	g	h	i	j	k	
	0%	2%	4%	10%	20%	50%	70%	75%	100%	150%	Others	
1 Central governments or central banks	0	-	-	-	-	-	-	-	267	-	-	267
2 Regional governments or local authorities	-	-	-	-	6,350	-	-	-	-	-	-	6,350
3 Public sector entities	-	-	-	-	156	-	-	-	2,800	2	-	2,958
4 Multilateral development banks	-	-	-	-	-	-	-	-	-	-	-	-
5 International organisations	-	-	-	-	-	-	-	-	-	-	-	-
6 Institutions	-	1,744,050	-	-	225,870	200,596	-	-	17,855	625	-	2,188,996
7 Corporates	-	-	-	-	21,926	51,463	-	-	417,992	-	-	491,381
8 Retail	-	-	-	-	-	-	-	-	-	-	-	-
9 Institutions and corporates with a short-term credit assessment	-	-	-	-	-	-	-	-	-	-	-	-
10 Other items	-	-	-	-	-	-	-	-	-	-	-	-
11 Total	0	1,744,050	-	-	254,302	252,059	-	-	438,913	627	-	2,689,952



### EU CCR4.1 – IRB approach – CCR exposures by exposure class and PD scale: corporate

Exposure class	PD scale	a Exposure value	b Exposure weighted average PD (%)	c Number of obligors	d Exposure weighted average LGD (%)	e Exposure weighted average maturity	f RWA	g Density of risk weighted exposure amount
Class 01	0.00 to <0.15	9,561	0.1108%	68	41.5433%	1	1,874	19.6019%
Class 02	0.15 to <0.25	11,089	0.2000%	69	41.3941%	1	2,961	26.7014%
Class 03	0.25 to <0.50	352,996	0.4409%	279	21.0437%	3	101,853	28.8538%
Class 04	0.50 to <0.75	16,932	0.6900%	140	41.4972%	1	10,237	60.4582%
Class 05	0.75 to <2.50	195,372	1.8802%	475	27.1992%	0	108,257	55.4106%
Class 06	2.50 to <10.00	101,245	4.2024%	170	8.9269%	0	24,884	24.5782%
Class 07	10.00 to <100.00	1,165	19.5933%	20	41.3177%	3	1,952	167.4768%
Class 08	100.00 (Default)	891	97.9178%	27	69.7459%	2	351	39.3934%
<b>Total</b>		<b>717,608</b>	<b>1.4956%</b>	<b>1,293</b>	<b>21.3422%</b>	<b>2</b>	<b>285,070</b>	<b>39.7250%</b>

The total amount for columns (a), (c), (f), and (g) includes the slotting criteria

### EU CCR4.2 – IRB approach – CCR exposures by exposure class and PD scale: retail

Exposure class	PD scale	a Exposure value	b Exposure weighted average PD (%)	c Number of obligors	d Exposure weighted average LGD (%)	e Exposure weighted average maturity	f RWA	g Density of risk weighted exposure amount
Class 01	0.00 to <0.15	261	0.1280%	15	41.0460%	-	26	9.8097%
Class 02	0.15 to <0.25	271	0.2000%	13	40.4660%	-	36	13.2362%
Class 03	0.25 to <0.50	1,139	0.3880%	112	42.1790%	-	239	20.9746%
Class 04	0.50 to <0.75	910	0.6900%	65	42.5570%	-	267	29.3779%
Class 05	0.75 to <2.50	4,637	1.8110%	306	41.3200%	-	1,910	41.1872%
Class 06	2.50 to <10.00	2,450	5.7490%	210	41.6280%	-	1,254	51.1852%
Class 07	10.00 to <100.00	153	19.4410%	28	41.7540%	-	110	71.8141%
Class 08	100.00 (Default)	270	100.0000%	26	70.3700%	-	174	64.3375%
<b>Total</b>		<b>10,091</b>	<b>5.3160%</b>	<b>775</b>	<b>42.3580%</b>	<b>-</b>	<b>4,015</b>	<b>39.7904%</b>



### EU CCR5 – Composition of collateral for CCR exposures

Collateral type		Collateral used in derivative transactions				Collateral used in SFTs			
		Fair value of collateral received		Fair value of posted collateral		Fair value of collateral received		Fair value of posted collateral	
		Segregated	Unsegregated	Segregated	Unsegregated	Segregated	Unsegregated	Segregated	Unsegregated
1	Cash – domestic currency	-	1,341,068	-	1,409,382	-	-	-	-
2	Cash – other currencies	-	21,689	-	-	-	-	-	-
3	Domestic sovereign debt	-	919,163	-	4,890	-	9,749,660	-	17,746,171
4	Other sovereign debt	-	-	-	-	-	-	-	-
5	Government agency debt	-	-	-	-	-	-	-	-
6	Corporate bonds	-	-	-	-	-	27,040	-	586,284
7	Equity securities	-	1,199	-	-	-	35,240	-	297
8	Other collateral	-	-	-	-	-	52,585	-	221,945
9	<b>Total</b>	-	<b>2,283,119</b>	-	<b>1,414,272</b>	-	<b>9,864,526</b>	-	<b>18,554,696</b>

The table EU CCR6 shows the notional values of credit derivative contracts, by the role played by the Montepaschi Group (buyer/seller of protection).

It should be noted that as at the date of this document, the Group did not have any transactions in credit derivatives hedging loan book exposures.

### EU CCR6 – Credit derivatives exposures

	Jun-22	
	a	b
	Protection bought	Protection sold
<b>Notionals</b>		
1 Single-name credit default swaps	-	-
2 Index credit default swaps	102,000	10,000
3 Total return swaps	-	-
4 Credit options	-	-
5 Other credit derivatives	100,143	3,330,049
6 <b>Total notionals</b>	<b>202,143</b>	<b>3,340,049</b>
<b>Fair value</b>		
7 Positive fair value (asset)	1,932	-
8 Negative fair value (liability)	-	-



## EU CCR8 – Exposures to CCPs

		Jun-22	
		a	b
		Exposure value	RWEA
<b>1</b>	<b>Exposure to QCCP<sup>1</sup> (total)</b>		<b>45,805</b>
2	Exposures for trades at QCCPs (excluding initial margin and default fund contributions); of which	1,744,050	34,881
3	(i) OTC derivatives	1,009,739	20,195
4	(ii) Exchange-traded derivatives	8,999	180
5	(iii) SFTs	725,312	14,506
6	(iv) Netting sets where cross-product netting has been approved	-	-
7	Segregated initial margin	-	-
8	Non-segregated initial margin	349,564	6,934
9	Prefunded default fund contributions	199,512	3,990
10	Unfunded default fund contributions	-	-
<b>11</b>	<b>Exposures to non-QCCPs (total)</b>		<b>-</b>
12	Exposures for trades at non-QCCPs (excluding initial margin and default fund contributions); of which	-	-
13	(i) OTC derivatives	-	-
14	(ii) Exchange-traded derivatives	-	-
15	(iii) SFTs	-	-
16	(iv) Netting sets where cross-product netting has been approved	-	-
17	Segregated initial margin	-	-
18	Non-segregated initial margin	-	-
19	Prefunded default fund contributions	-	-
20	Unfunded default fund contributions	-	-

<sup>1</sup>QCCP: Qualifying Central Counterparty



## Annex XXVII – Disclosure of exposures to securitisation positions

### EU SEC1 – Securitisation exposures in the non-trading book

	a	b	c	d	e	f	g	h	i	j	k	l	m	n	o	
			Institution acts as originator					Institution acts as sponsor			Institution acts as investor					
			Traditional		Synthetic		Sub-total	Traditional	Synthetic	Sub-total		Traditional	Synthetic	Sub-total		
		STS		Non-STS		of which		STS	Non-STS			STS	Non-STS			
			of which		of which	SRT										
			SRT		SRT											
1	Total exposures	-	-	3,979,097	87,250	2,294,304	2,294,304	6,273,401	-	-	-	-	-	12,591	-	12,591
2	Retail (total)	-	-	3,441,208	-	-	-	3,441,208	-	-	-	-	-	12,591	-	12,591
3	residential mortgage	-	-	2,949,488	-	-	-	2,949,488	-	-	-	-	-	12,591	-	12,591
4	credit card	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	other retail exposures	-	-	491,720	-	-	-	491,720	-	-	-	-	-	-	-	-
6	re-securitisation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7	Wholesale (total)	-	-	537,889	87,250	2,294,304	2,294,304	2,832,193	-	-	-	-	-	-	-	-
8	loans to corporates	-	-	36,745	36,745	1,640,069	1,640,069	1,676,814	-	-	-	-	-	-	-	-
9	commercial mortgage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10	lease and receivables	-	-	450,639	-	-	-	450,639	-	-	-	-	-	-	-	-
11	other wholesale	-	-	50,505	50,505	654,235	654,235	704,740	-	-	-	-	-	-	-	-
12	re-securitisation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

MPS Group does not have within their traditional securitisations, ABCP programmes.

**EU SEC2 – Securitisation exposures in the trading book**

		a	b	c	d	e	f	g	h	i	j	k	l
		Institution acts as originator				Institution acts as sponsor				Institution acts as investor			
		Traditional		Synthetic	Sub-total	Traditional		Synthetic	Sub-total	Traditional		Synthetic	Sub-total
		STS	Non-STS			STS	Non-STS			STS	Non-STS		
1	Total exposures	-	-	-	-	-	-	-	-	-	-	-	-
2	Retail (total)	-	-	-	-	-	-	-	-	-	-	-	-
3	residential mortgage	-	-	-	-	-	-	-	-	-	-	-	-
4	credit card	-	-	-	-	-	-	-	-	-	-	-	-
5	other retail exposures	-	-	-	-	-	-	-	-	-	-	-	-
6	re-securitisation	-	-	-	-	-	-	-	-	-	-	-	-
7	Wholesale (total)	-	-	-	-	-	-	-	-	-	-	-	-
8	loans to corporates	-	-	-	-	-	-	-	-	-	-	-	-
9	commercial mortgage	-	-	-	-	-	-	-	-	-	-	-	-
10	lease and receivables	-	-	-	-	-	-	-	-	-	-	-	-
11	other wholesale	-	-	-	-	-	-	-	-	-	-	-	-
12	re-securitisation	-	-	-	-	-	-	-	-	-	-	-	-

*In accordance with the regulatory provisions on Public Disclosures, the Group does not hold exposures to securitizations that comply with the provisions of Article 449 paragraph (j) of the CRR. Nevertheless, as of 30 June 2022, there are 86 securitisation positions in the Group's Trading Book, with a risk weighted exposure amount equal to 237,726 €/thousand.*

**EU SEC3 – Securitisation exposures in the non-trading book and associated regulatory capital requirements - institution acting as originator or as sponsor**

		a	b	c	d	e	f	g	h	i	j	k	l	m	n	o	EU-p	EU-q
		Exposure values (by RW bands/deductions)					Exposure values (by regulatory approach)				RWEA (by regulatory approach)				Capital charge after cap			
		RW ≤20%	RW >20% to 50%	RW >50% to 100%	RW >100% to <1250%	RW 1250% /deductions	SEC-IRBA	SEC- ERBA (including IAA)	SEC-SA	1250% /deductions	SEC-IRBA	SEC- ERBA (including IAA)	SEC-SA	1250% /deductions	SEC-IRBA	SEC- ERBA (including IAA)	SEC-SA	1250% /deductions
1	Total exposures	2,344,809	-	-	36,745	-5,424	2,331,049	-	50,505	-5,424	695,228	-	7,576	-	55,618	-	606	-
2	Traditional transactions	50,505	-	-	36,745	-	36,745	-	50,505	-	351,896	-	7,576	-	28,152	-	606	-
3	Securitisation	50,505	-	-	36,745	-	36,745	-	50,505	-	351,896	-	7,576	-	28,152	-	606	-
4	Retail	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	Of which STS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	Wholesale	50,505	-	-	36,745	-	36,745	-	50,505	-	351,896	-	7,576	-	28,152	-	606	-
7	Of which STS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8	Re-securitisation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9	Synthetic transactions	2,294,304	-	-	-	-5,424	2,294,304	-	-	-5,424	343,332	-	-	-	27,467	-	-	-
10	Securitisation	2,294,304	-	-	-	-5,424	2,294,304	-	-	-5,424	343,332	-	-	-	27,467	-	-	-
11	Retail underlying	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12	Wholesale	2,294,304	-	-	-	-5,424	2,294,304	-	-	-5,424	343,332	-	-	-	27,467	-	-	-
13	Re-securitisation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



### EU SEC4 – Securitisation exposures in the non-trading book and associated regulatory capital requirements - institution acting as investor

	a	b	c	d	e	f	g	h	i	j	k	l	m	n	o	EU-p	EU-q
	Exposure values (by RW bands/deductions)					Exposure values (by regulatory approach)				RWEA (by regulatory approach)				Capital charge after cap			
	RW ≤20%	RW >20% to 50%	RW >50% to 100%	RW >100% to <1250%	RW 1250% /deduc- tions	SEC-IRBA	SEC- ERBA (including IAA)	SEC-SA	1250% /deduc- tions	SEC-IRBA	SEC- ERBA (including IAA)	SEC-SA	1250% /deduc- tions	SEC-IRBA	SEC- ERBA (including IAA)	SEC-SA	1250% /deduc- tions
1 <b>Total exposures</b>	-	2,527	-	10,064	-	-	12,591	-	-	-	14,938	-	-	-	1,195	-	-
2 Traditional transactions	-	2,527	-	10,064	-	-	12,591	-	-	-	14,938	-	-	-	1,195	-	-
3 Securitisation	-	2,527	-	10,064	-	-	12,591	-	-	-	14,938	-	-	-	1,195	-	-
4 Retail	-	2,527	-	10,064	-	-	12,591	-	-	-	14,938	-	-	-	1,195	-	-
5 <i>Of which STS</i>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6 Wholesale	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7 <i>Of which STS</i>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8 Re-securitisation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9 Synthetic transactions	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10 Securitisation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11 Retail underlying	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12 Wholesale	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13 Re-securitisation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

### EU SEC5 – Exposures securitised by the institution - Exposures in default and specific credit risk adjustments

	a	b	c	
	Exposures securitised by the institution - Institution acts as originator or as sponsor			
	Total outstanding nominal amount		Total amount of specific credit risk adjustments made during the period	
		<i>Of which exposures in default</i>		
1	<b>Total exposures</b>	<b>27,051,907</b>	<b>20,650,450</b>	<b>-192,722</b>
2	Retail (total)	3,553,570	215,250	-9,651
3	residential mortgage	3,061,851	197,851	-10,227
4	credit card	-	-	-
5	other retail exposures	491,720	17,398	576
6	re-securitisation	-	-	-
7	Wholesale (total)	23,498,337	20,435,201	-183,071
8	loans to corporates	22,233,405	20,372,498	-183,303
9	commercial mortgage	-	-	-
10	lease and receivables	450,639	61,265	-288
11	other wholesale	814,293	1,437	519
12	re-securitisation	-	-	-





## Annex XXX – Disclosure of use of standardized approach and internal model for market risk

### EU MR1 – Market risk under the standardised approach

	Jun-22	
	a	b
	RWA	Capital requirements
Interest rate risk (generic and specific)	1,388,576	111,086
Equity risk (generic and specific)	563,981	45,118
Exchange risk	131,880	10,550
Commodity risk	177,106	14,168
Options		
Simplified Method	-	-
Delta-Plus Method	147,389	11,791
Scenario Method	-	-
Securitisation (specific risk)	237,726	19,018
<b>Total</b>	<b>2,646,659</b>	<b>211,733</b>



## **Annex XXXVII - Disclosure on exposures to interest rate risk on positions not held in the trading book (EBA/ITS/2021/07)**

The Group adopts an interest rate risk governance and management system known as the 'IRRBB Framework' which uses of:

- a quantitative model, which provides the basis for monthly calculation of the exposure of the Group and the individual companies to interest rate risk in terms of risk indicators;
- risk monitoring processes, aimed at periodically verifying compliance with the operational limits assigned to the Group overall and to the individual legal entities;
- risk control and management processes finalized to adequate initiatives for optimising the risk profile and activating any necessary corrective actions.

Within the above system, definition of policies for managing the Group's Banking Book and controlling its interest rate risk are centralised in the Parent Company: The Banking Book consists of all exposures not included in the Trading Book and, in accordance with international best practices, identifies the set of the Group's commercial trades connected to the transformation of maturities in the assets and liabilities and ALM financial activities (treasury and risk hedging derivatives).

The strategic objectives for the management of interest rate risk in the Banking Book, based on interest rate measures (express in terms of variation in both economic value and in net interest income) in compliance with the operational limits and strategic KRIs, are set, at least once a year, in the IRRBB Strategy document submitted by the Finance Function – subject to the prior opinion of the Finance and Liquidity Committee – for the approval of the Board of Directors of the Parent Company, as established by corporate regulations. The pursuit of the objectives is operationally managed by the Finance Function, which reports monthly to the Finance and Liquidity Committee on any changes in the metrics, the market situation, any transactions performed as well as the situation regarding existing hedges. Risk Appetite and Risk Tolerance thresholds on IRRBB metrics are set within the Risk Appetite Statement. Operational limits are then defined in terms of internal capital and IRRBB metrics (Delta EVE, Delta NII, and Basis Risk). Specific limits are also set at individual level. A formalized escalation process ensures verification of compliance with the delegated limits and adequate information to top management



in the event of any breach. The Bank also defines strategic KRIs for the management of IRRBB, expressed in terms of “appetite” and approved by the Board of Directors, to monitor the proper pursuit of the strategy.

The metrics and limits are monitored monthly and, together with ongoing monitoring of the market situation, represent the main tool for defining operational asset and liability management choices.

Moreover, the IRRBB framework is periodically and regularly subjected to internal audits and validation checks, to guarantee the continuous pursuit of correctness of the processes, calculation methods and estimation of the behavioural models.

The periodicity of calculation of internal metrics is monthly, while for regulatory metrics it is quarterly (STE). In both cases, the discounting curve is the EUR6M curve, while the specific curves for each benchmark are used for the forecasting process. In the Group’s IRRBB framework, the economic value sensitivity measures are processed by clearing the origination of the cash flows of the components not directly relating to interest rate risk. Non-performing loans entries are considered net of their credit impairment.

In the development of internal metrics, the Montepaschi Group applies a predefined set of interest rate scenarios to capture a wide

range of curve dynamics, including both parallel shift of different magnitudes and changes in the shape of the yield curve.

With reference to the regulatory measures produced, the scenarios are constructed in accordance with the provisions of the EBA Guidelines (EBA/GL/2018/02). In particular, for the sensitivity measures of the economic value, six scenarios of Parallel up, Parallel down, Steepener, Flatteners, Short rates up and Short rates down are used.

Also, with reference to the calculation of internal metrics, an additional set of scenarios constructed from historical rate data is used. The internal scenarios differ from the regulatory scenarios in terms of different magnitudes and minimum rate levels.

The analysis of net interest income, given that the measure focuses on the short term, exclusively involves the application of parallel scenarios with reference to both the regulatory and internal measures.

Regarding the differences between internal and regulatory measures, it should be noted that, with reference to the economic value, the sensitivity of the various currencies (moreover, the concentration is almost exclusively on euros), produced within the scope of internal metrics, are aggregated without applying any weighting.

IRRBB is managed through the hedging of asset and liability items.



Hedges are carried out on fixed-rate mortgages, the optional components of floating-rate mortgages, bonds on the assets side, fixed-rate paper funding and fixed-rate deposit accounts at maturity. By managing these hedges, the Finance department pursues the risk objective (in terms of delta EVE, delta NII, Basis Risk) established by the IRRBB strategy approved by the Board of Directors. The hedges are linked by hedge accounting to the items covered: the approach is of a macro type for commercial items and of a micro type for paper liabilities and securities in the assets.

Risk metrics are calculated by using a model for the valuation of demand items (Non-Maturity Deposits, NMDs) whose characteristics of stability and partial insensitivity to interest rate changes are described in the systems with a statistical approach based on the time series of customer behaviours.

The methodology is divided into two profiles to which correspond two distinct and integrated analyses:

- Rate Analysis: To describe the relationship between the remuneration rates of the on-demand items with respect to a short-term market parameter (elasticity)
- Volume analysis: To represent the behavioural maturity of the on-demand items, highlighting the high degree of persistence of the aggregates (stability). The

volume analysis translates the amount of on-demand items into a portfolio of amortising items at maturity.

The model for on-demand items is developed through econometric analyses relating to individual customer clusters defined through an appropriate segmentation analysis. The average duration of repricing aggregated for total on-demand deposits (for retail and wholesale non-financial counterparties) is 1.85 years (4.54 years considering only the inelastic core component).

Modelled on-demand funding has a maximum maturity of 16 years. The Montepaschi Group also uses a scenario-dependent behavioural model based on survival analysis for the cluster of Banca MPS fixed-rate performing retail residential mortgages and a simplified CPR (Constant Prepayment Rate) model for the residual part of the Parent Company's mortgages.

Both approaches are defined based on the time series available internally.

During the second quarter, the Montepaschi Group also introduced the use of a behavioural model based on TDRR (Time Deposits Redemption Rate) survival analysis to factor the phenomenon of early repayment on the Parent Company's fixed-rate time deposits. The introduction of the modelling development did not, however, have a significant impact on IRRBB metrics. It should be noted that the Group:



- continuously and carefully monitors the various characteristics of the overall risk profile, partly due to the presence of contractual optionality, which makes the risk profile more dependent on market trends and on interest rates and the related volatility,
  - is committed to the constant updating of risk measurement methods, through the progressive refinement of estimation models, to capture the main phenomena that gradually modify the interest rate risk profile of the banking book.
- Based on the foregoing and reiterating that the Group's exposure is almost entirely allocated to the euro, below is the Group's position (in euros) at June 2022 compared with the position at December 2021.

### EU IRRBB1 – Interest rate risks of non-trading book activities

Supervisory shock scenarios	a	b	c	d
	Changes of the economic value of equity *		Changes of the net interest income	
	Jun-22	Dec-21	Jun-22	Dec-21
1 Parallel up	112,622	61,819	402,275	124,797
2 Parallel down	-560,134	-146,013	-441,675	-32,842
3 Steepener	-52,522	56,640		
4 Flatteners	20,247	-231,272		
5 Short rates up	73,644	-166,358		
6 Short rates down	-269,583	-100,847		

<sup>(\*)</sup> It should be noted that the value shown in columns A and B (Changes of the economic value) uses the currency aggregation rules provided for in the STE template. In internal metrics, this weighting is not applied.

With reference to changes in sensitivity, characterises the final phase following the with respect to December 2021, it should end of the additional special interest rate be noted that during the second quarter the period, a variation to which is added the Montepaschi Group adopted a modelling of significant movement of market parameters, the ECB auctions (i.e. TLTRO III) aimed primarily the term structure of rates. at capturing the partial indexation that



## Declaration of the Financial Reporting Officer

Pursuant to para. 2, article 154-bis of the Consolidated Law on Banking, the Financial Reporting Officer, Mr. Nicola Massimo Clarelli, declares that the accounting information contained in this document corresponds to the underlying documentary evidence and accounting records.

Siena, 25 August 2022

**Nicola Massimo Clarelli**

Financial Reporting Officer



## List of tables

EU KM1 – Key metrics template . . . . .	9
EU OV1 – Overview of total risk exposure amounts . . . . .	10
Template IFRS 9/Article 468-FL: Comparison of institutions' own funds and capital and leverage ratios with and without the application of transitional arrangements for IFRS 9 or analogous ECLs, and with and without the application of the temporary treatment in accordance with Article 468 of the CRR . . . . .	11
EU CC1 – Composition of regulatory own funds (Part 1) . . . . .	13
EU CC1 – Composition of regulatory own funds (Part 2) . . . . .	14
EU CC1 – Composition of regulatory own funds (Part 3) . . . . .	15
EU CC1 – Composition of regulatory own funds (Part 4) . . . . .	16
EU CC2 – reconciliation of regulatory own funds to balance sheet in the audited financial statements . . . . .	17
EU CCYB1 – Geographical distribution of credit exposures relevant for the calculation of the countercyclical capital buffer . . . . .	18
EU CCYB2 – Amount of institution specific countercyclical capital buffer . . . . .	18
EU LR1 – LR Sum: Summary reconciliation of accounting assets and leverage ratio exposures . . . . .	19
EU LR2 – LRCom: Leverage ratio common disclosure . . . . .	20
EU LR2 – LRCom: Leverage ratio common disclosure . . . . .	21
EU LR3 – LRSpl: Split-up of on balance sheet exposures (excluding derivatives, SFTs and exempted exposures) . . . . .	21
EU LIQ 1 – Quantitative information of LCR. . . . .	22
EU LIQB on qualitative information on LCR, which complements template EU LIQ1 . . . . .	23
EU LIQ2: net Stable Funding Ratio - NSFR as at 30.06.2022. . . . .	25
EU LIQ2: net Stable Funding Ratio - NSFR as at 30.06.2022. . . . .	26
EU CR1 – Performing and non-performing exposures and related provisions. . . . .	28
EU CR1-A – Maturity of exposures . . . . .	29
EU CR2 – Changes in the stock of non-performing loans and advances . . . . .	29
EU CQ1 – Credit quality of forborne exposures . . . . .	29
EU CQ2 – Qualità della concessione . . . . .	30
EU CQ4 – Quality of non-performing exposures by geography. . . . .	30
EU CQ5 – Credit quality of loans and advances to non-financial corporations by industry . . . . .	30
EU CQ6 – Collateral valuation - loans and advances . . . . .	30
EU CQ7 – Collateral obtained by taking possession and execution processes. . . . .	31



EU CQ8 – Collateral obtained by taking possession and execution processes – vintage breakdown . . . . .	31
Template 1 – Information on loans and advances subject to legislative and non-legislative moratoria (EBA/GL 2020/07) as at 30 June 2022. . . . .	32
Template 2 – Breakdown of loans and advances subject to legislative and non-legislative moratoria by residual maturity of moratoria (EBA/GL 2020/07) as at 30 June 2022. . . . .	33
Template 3 – Information on newly originated loans and advances provided under newly applicable public guarantee schemes introduced in response to COVID-19 crisis (EBA/GL 2020/07) as at 30 June 2022 . . . . .	34
EU CR3 – CRM techniques overview: Disclosure of the use of credit risk mitigation techniques . . . . .	35
EU CR4 – Credit risk exposure and CRM effects . . . . .	36
EU CR5 – Standardised approach . . . . .	37
EU CR6 – IRB Approach: Exposures to or secured by corporates - SMEs . . . . .	38
EU CR6 – IRB approach: Exposures to or secured by corporates – Other companies. . . . .	39
EU CR6 – IRB Approach: Retail exposures secured by real estate - SMEs . . . . .	40
EU CR6 – IRB Approach: Retail exposures secured by real estate - Individuals . . . . .	41
EU CR6 – IRB Approach: Retail Exposures - Qualifying revolving . . . . .	42
EU CR6 – IRB Approach: Retail Exposures - SMEs . . . . .	43
EU CR6 – IRB Approach: Retail Exposures - Individuals. . . . .	44
EU CR7-A – IRB approach – Disclosure of the extent of the use of CRM techniques . . . . .	45
EU CR8 – RWEA flow statements of credit risk exposures under the IRB approach . . . . .	46
EU CR10.1 – Specialised lending and equity exposures under the simple riskweighted approach: Project finance (Slotting approach) . . . . .	47
EU CR10.2 – Specialised lending and equity exposures under the simple riskweighted approach: Income-producing real estate and high volatility commercial real estate (Slotting approach) . . . . .	48
EU CR10.3 – Specialised lending and equity exposures under the simple riskweighted approach: Object finance (Slotting approach) . . . . .	48
EU CCR1 – Analysis of CCR exposure by approach . . . . .	49
EU CCR2 – Transactions subject to own funds requirements for CVA risk . . . . .	50
EU CCR3 – Standardised approach – CCR exposures by regulatory exposure class and risk weights . . . . .	50
EU CCR4.1 – IRB approach – CCR exposures by exposure class and PD scale: corporate. . . . .	51
EU CCR4.2 – IRB approach – CCR exposures by exposure class and PD scale: retail . . . . .	51
EU CCR5 – Composition of collateral for CCR exposures . . . . .	52
EU CCR6 – Credit derivatives exposures . . . . .	52





---

EU CCR8 – Exposures to CCPs .....	53
EU SEC1 – Securitisation exposures in the non-trading book .....	54
EU SEC2 – Securitisation exposures in the trading book .....	55
EU SEC3 – Securitisation exposures in the non-trading book and associated regulatory capital requirements - institution acting as originator or as sponsor .....	55
EU SEC4 – Securitisation exposures in the non-trading book and associated regulatory capital requirements - institution acting as investor .....	56
EU SEC5 – Exposures securitised by the institution - Exposures in default and specific credit risk adjustments. ....	56
EU MR1 – Market risk under the standardised approach. ....	57
EU IRRBB1 - Interest rate risks of non-trading book activities. ....	61



## Appendix 1 – Details of Information provided in compliance with EBA/ ITS/2020/04

		Pillar 3 disclosure - 30 June 2022	Annex
EU OV1	Overview of risk weighted exposure amounts	Disclosure of key metrics and overview of risk-weighted exposure amounts	I
EU KM1	Key metrics		
EU CC1	Composition of regulatory own funds	Disclosure of own funds	VII
EU CC2	Reconciliation of regulatory own funds to balance sheet in the audited financial statements		
EU CCYB1	Geographical distribution of credit exposures relevant for the calculation of the countercyclical buffer	Disclosure of countercyclical capital buffers	IX
EU CCYB2	Amount of institution-specific countercyclical capital buffer		
EU LR1 - LRSum	Summary reconciliation of accounting assets and leverage ratio exposures	Disclosure of the leverage ratio	XI
EU LR2 - LRCom	Leverage ratio common disclosure		
EU LR3 - LRSpl	Split-up of on balance sheet exposures (excluding derivatives, SFTs and exempted exposures)		
EU LIQ1	Quantitative information of LCR	Disclosure of liquidity requirements	XIII
EU LIQB	Qualitative information on LCR, which complements template EU LIQ1		
EU LIQ2	Net Stable Funding Ratio		
EU CRB	Additional disclosure related to the credit quality of assets	Disclosure of exposures to credit risk, dilution risk and credit quality	XV
EU CR1	Performing and non-performing exposures and related provisions		
EU CR1-A	Maturity of exposures		
EU CR2	Changes in the stock of non-performing loans and advances		
EU CQ1	Credit quality of forborne exposures		
EU CQ2 <sup>(1)</sup>	Quality of forbearance		
EU CQ3	Credit quality of performing and non-performing exposures by past due days		
EU CQ4 <sup>(2)</sup>	Quality of non-performing exposures by geography		
EU CQ5	Credit quality of loans and advances by industry		
EU CQ6 <sup>(1)</sup>	Collateral valuation - loans and advances		
EU CQ7	Collateral obtained by taking possession and execution processes		
EU CQ8 <sup>(1)</sup>	Collateral obtained by taking possession and execution processes – vintage breakdown		
EU CR5	Standardised approach		
EU CR3	CRM techniques overview: Disclosure of the use of credit risk mitigation techniques	Disclosure of the use of credit risk mitigation techniques	XVII

<sup>(1)</sup> Not applicable for the Group as the NPL ratio < 5% as at 30 June 2022.

<sup>(2)</sup> Not applicable for the Group as international originating exposures in all countries in all exposure classes are less than 10 % of total originating exposures (domestic and international)



## Appendix 1 - Details of Information provided in compliance with EBA/ ITS/2020/04

		Pillar 3 disclosure - 30 June 2022	Annex
EU CR4	Standardised approach – Credit risk exposure and CRM effects	Disclosure of the use of the standardised approach	XIX
EU CR5	Standardised approach		
EU CR6	IRB approach – Credit risk exposures by exposure class and PD range: Exposures to or secured by corporates - SMEs	Disclosure of the use of the IRB approach to credit risk	XXI
EU CR6	IRB approach – Credit risk exposures by exposure class and PD range: Exposures to or secured by corporates – Other companies		
EU CR6	IRB approach – Credit risk exposures by exposure class and PD range: Retail exposures secured by real estate - SMEs		
EU CR6	IRB approach – Credit risk exposures by exposure class and PD range: Retail exposures secured by real estate - Individuals		
EU CR6	IRB approach – Credit risk exposures by exposure class and PD range: Retail Exposures - Qualifying revolving		
EU CR6	IRB approach – Credit risk exposures by exposure class and PD range: IRB Approach: Retail Exposures - SMEs		
EU CR6	IRB approach – Credit risk exposures by exposure class and PD range: Retail Exposures - Individuals		
EU CR7 <sup>(3)</sup>	IRB approach – Effect on the RWEAs of credit derivatives used as CRM techniques		
EU CR7-A	IRB approach – Disclosure of the extent of the use of CRM techniques		
EU CR8	RWEA flow statements of credit risk exposures under the IRB approach		
EU CR10.1	Specialised lending - Project finance (Slotting approach)	Disclosure of specialised lending and equity exposure under the simple risk weight approach	XXIII
EU CR10.2	Specialised lending: Income-producing real estate and high volatility commercial real estate (Slotting approach)		
EU CR10.3	Specialised lending: Object finance (Slotting approach)		
EU CR10.4 <sup>(4)</sup>	Specialised lending: Commodities finance (Slotting approach)		
EU CR10.5 <sup>(4)</sup>	Equity exposures under the simple risk-weighted approach		
EU CCR1	Analysis of CCR exposure by approach	Disclosure of exposures to counterparty credit risk	XXV
EU CCR2	Transactions subject to own funds requirements for CVA risk		
EU CCR3	Standardised approach – CCR exposures by regulatory exposure class and risk weights		
EU CCR4.1	IRB approach – CCR exposures by exposure class and PD scale: corporate		
EU CCR4.2	IRB approach – CCR exposures by exposure class and PD scale: retail		
EU CCR5	Composition of collateral for CCR exposures		
EU CCR6	Credit derivatives exposures		
EU CCR7 <sup>(5)</sup>	RWEA flow statements of CCR exposures under the IMM		
EU CCR8	Exposures to CCPs		

<sup>(3)</sup> Not significant as the Group does not use derivatives as part of CRM techniques or for insignificant amounts

<sup>(4)</sup> Not reported as the Group as at 30 June 2022 does not present the case

<sup>(5)</sup> Not applicable as the Group does not use internal models to calculate the requirements for market and counterparty risks



## Appendix 1 - Details of Information provided in compliance with EBA/ ITS/2020/04

		Pillar 3 disclosure - 30 June 2022	Annex
EU SEC1	Securitisation exposures in the non-trading book	Disclosure of exposures to securitisation positions	XXVII
EU SEC2	Securitisation exposures in the trading book		
EU SEC3	Securitisation exposures in the non-trading book and associated regulatory capital requirements - institution acting as originator or as sponsor		
EU SEC4	Securitisation exposures in the non-trading book and associated regulatory capital requirements - institution acting as investor		
EU SEC5	Exposures securitised by the institution - Exposures in default and specific credit risk adjustments		
EU MR1	Market risk under the standardised approach	Disclosure of the use of the standardised approach and of the internal models for market risk	XXIX
EU MRB <sup>(5)</sup>	Qualitative disclosure requirements for institutions using the internal Market Risk Models		
EU MR2-A <sup>(5)</sup>	Market risk under the internal Model Approach (IMA)		
EU MR2-B <sup>(5)</sup>	RWA flow statements of market risk exposures under the IMA		
EU MR3 <sup>(5)</sup>	IMA values for trading portfolios		
EU MR4 <sup>(5)</sup>	Comparison of VaR estimates with gains/losses		
EU AE1	Encumbered and unencumbered assets	Disclosure of encumbered and unencumbered assets	XXXV
EU AE2	Collateral received and own debt securities issued		
EU AE3	Sources of encumbrance		
EU AE4	Accompanying narrative information		

<sup>(5)</sup> Not applicable as the Group does not use internal models to calculate the requirements for market and counterparty risks



## Appendix 2 – Details of Information provided in compliance with EBA Guidelines GL/2020/12

Pillar 3 disclosure - 30 June 2022

Annex

Template IFRS 9/ Article 468-FL	Comparison of institutions' own funds and capital and leverage ratios with and without the application of transitional arrangements for IFRS 9 or analogous ECLs, and with and without the application of the temporary treatment in accordance with Article 468 of the CRR	Disclosure of key metrics and overview of risk-weighted exposure amounts	I
------------------------------------	---	--	---

## Appendix 3 – Details of Information provided in compliance with EBA ITS/2021/07

Pillar 3 disclosure - 30 June 2022

Annex

EU IRRBBA	Qualitative information on interest rate risk of non-trading book activities.	Disclosure of information on exposures to interest rate risk on positions not held in the trading book	XXVII
EU IRRBB1	Interest rate risks of non-trading book activities		

## Appendix 4 – Details of Information provided in compliance with EBA Guidelines EBA/GL/2020/07

Pillar 3 disclosure - 30 June 2022

Annex

Modello 1	Information on loans and advances subject to legislative and non-legislative moratoria		
Modello 2	Breakdown of loans and advances subject to legislative and non-legislative moratoria by residual maturity of moratoria	Disclosure of credit risk quality	XV
Modello 3	Information on newly originated loans and advances provided under newly applicable public guarantee schemes introduced in response to COVID-19 crisis		





## Contacts

### Head Office

Banca Monte dei Paschi di Siena S.p.A.  
Piazza Salimbeni, 3  
53100 Siena  
Tel: 0577 294111

### Investor Relations

Piazza Salimbeni, 3  
53100 Siena  
Email: [investor.relations@mps.it](mailto:investor.relations@mps.it)

### Press Relations

Piazza Salimbeni, 3  
53100 Siena  
Email: [ufficio.stampa@mps.it](mailto:ufficio.stampa@mps.it)

### Internet

[www.mps.it](http://www.mps.it)







**MONTE  
DEI PASCHI  
DI SIENA**  
BANK SINCE 1472