

Disclosure to the Public by Entities Pillar 3

Data as at 31 March 2023

This document is an accurate translation into English of the document in Italian approved by the Board of Directors. In case of any discrepancies or doubts between the English and the Italian versions of the Report, the Italian version prevails.

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Introduction

References to the regulatory requirements for the Market disclosure

The table below summarises the placement - as part of this quarterly disclosure to the market - of the regulatory requirements governed by the European legislation in force, in particular CRR2 Part Eight,¹ as developed by the new implementing technical standards regarding disclosure and the guidelines issued from time to time by the EBA.

EBA/ GL/ITS/	Code	Name in the Disclosure	Section of the Document
2018/01	IFRS 9-FL	Comparison of own funds and of the capital leverage ratios of entities, with and without the application of transitional arrangements on the subject of IFRS 9 or analogous expected credit losses	Section 3 - Own Funds
	KM1	Key metrics	Introduction
	CC1	Composition of regulatory own funds	
	CC2	Reconciliation of regulatory own funds to the balance sheet in the audited financial statements	Section 3 - Own Funds
	CCyB2	Amount of institution-specific countercyclical capital buffer	
	ССуВ1	Geographical distribution of credit exposures relevant for the calculation of the countercyclical buffer	
	MR1	Market risk under the standardised approach	Section 4 - Capital requirements
2020/04	MR2-B	RWEA flow statements of market risk exposures under the IMA	
	OV1	Overview of total risk exposure amounts	
	CR8	RWA flow statements of credit risk exposures under the IRB approach	
	LR1	LRSum - Summary reconciliation of accounting assets and leverage ratio exposures	
	LR2	LRCom: Leverage ratio common disclosure	Section 16 - Leverage
	LR3	LRSpl: Split-up of on-balance sheet exposures (excluding derivatives, SFTs and exempted exposures)	
	LIQ1	Quantitative information of LCR	Section 17 - Liquidity risk

Periodic disclosure provided to the market regarding the Group's capital adequacy (Pillar 3 Disclosure)

Supervisory regulations require that banks fulfil specific obligations to publish information regarding their capital adequacy, exposure to risks and the general characteristics of the systems for identifying, measuring and managing these risks, and to supply information, on an annual basis, on remuneration practices and policies in order to strengthen the role of market discipline.

The prudential requirements for banks and investment firms contained in Regulation (EU) nr. 575/2013 entered into force on 30 June 2021. These were updated by Regulation (EU) nr. 876/2019 (CRR 2), later amended by Regulation (EU) nr. 873/2020 and Directive 2013/36/EU

¹ This is Regulation (EU) nr. 2019/876 (CRR2), which amends Regulation (EU) nr. 575/2013 (CRR). In art. 434 bis, it instructs the EBA to develop the Implementing Technical Standards (ITS) that specify the standard disclosure formats required by Titles II and III, Part Eight of the CRR.

as updated by Directive (EU) nr. 878/2019 (CRD V), which transpose the standards defined by the Basel Committee on Banking Supervision (Basel 4 framework) to the European Union.

The regulatory framework is completed with the implementation measures, contained in the regulatory technical standards or implementing technical standards (RTS or ITS) adopted by the European Commission at the proposal of the European Supervisory Authorities.

In the national domain, the common regulations are implemented by the Bank of Italy through Circular nr. 285 of 17 December 2013 and subsequent updates "Supervisory Provisions for Banks".

The Banco BPM group publishes the information according to the frequency established by Article 433-bis of CRR2 and this document, entitled "Disclosure to the Public by Entities", constitutes fulfilment of the aforementioned regulatory obligations and is drawn up on a consolidated basis.

The preparation of the Pillar 3 Disclosure is also regulated by the "Template for Disclosure to the Public", approved annually by the Board of Directors of Banco BPM, which - together with the internal reference regulations - define the formal and comprehensive policy on the Group's disclosure to the market, in order to pursue full compliance with the Pillar 3 Disclosure.

The Market Disclosure of the Banco BPM Group is therefore structured in the light of indications and guidelines on disclosure issued over time by the EBA and summarised in Bank of Italy Circular 285/2013.

Specifically, they pertain to EBA/GL/2014/14, on the relevance, exclusivity, confidentiality and frequency of the disclosure, pursuant to Articles 432, paragraphs 1, 2 and 433 of Regulation (EU) 575/2013 ("CRR").

Note that on 24 January 2022, the EBA published its final draft implementing technical standards (ITS) on disclosures that supervised intermediaries must provide to the market regarding environmental, social and governance (ESG) risks, developed in compliance with article 449 bis CRR. These were transposed into Commission Implementing Regulation (EU) 2022/2453 on 20 November 2022. These arrangements, in force from 28 June 2022, require Entities to publish their first disclosure on the subject in their annual reports from 31 December 2022 and every six months thereafter, adopting a gradual approach of introducing these disclosure obligations (phase-in period from December 2022 to December 2024).

From the beginning of the year, the transitional rules introduced with Article 473-bis of Regulation (EU) nr. 575/2013 (CRR), which dilutes over time the impact on own funds deriving from the application of the new impairment model introduced by the accounting standard IFRS 9 expired, as well as the option set forth in Art. 468 of Regulation (EU) nr. 575/2013 (CRR)² which permits exclusion from the own funds calculation of a variable amount of unrealised accumulated gains and losses from 31 December 2019 on debt

² Amended by Regulation (EU) nr. 2020/873 of 24 June 2020 (CRR "Quick fix").

securities measured at fair value through other comprehensive income.³ Consequently, starting from this disclosure, the obligation to provide specific information on the impacts of the aforementioned transitional arrangements no longer exists.

In addition, from 1 January 2023, the reporting and public disclosure obligations on loans subject to support measures in response to the Covid-19 crisis (EBA/GL/2020/07), introduced from 30 June 2020 in the context of the pandemic, were repealed. On 16 December 2022, the EBA announced this repeal of the aforementioned obligations, considering the general standardisation context, which saw a continuous decrease in the volume of loans subject to various forms of payment moratoria and public guarantees during 2022.

The qualitative and quantitative information as at 31 March 2023 based on the contents required by the regulations referenced above is presented below.

In compliance with the aforementioned disclosure and frequency obligations, this document is published on the website www.gruppo.bancobpm.it in the *Investor Relations* section.

All amounts shown in the tables below are stated in thousands of euros, unless otherwise indicated.

Reference macroeconomic scenario

During the first quarter of 2023, in a more reassuring macroeconomic scenario with regard to growth compared to the forecasts formulated at 2022-year end, despite the presence of elements of uncertainty, the Group's commercial and organisational efforts resulted in positive trends in operating results and profitability.

As regards the main factors of uncertainty that could affect the future scenarios in which the Group may have to operate, the negative effects on the global and Italian economies related to current geopolitical tensions between Russia and Ukraine, that continued also during the first quarter, must not be underestimated.

³ In detail, these are exposures in debt instruments issued by central governments, regional governments or local authorities pursuant to article 115(2) CRR and exposures to public sector entities pursuant to article 116(4).

Changes to certain figures as at 31 December 2022 shown for comparative purposes

In December 2022, Banco BPM completed a significant and complex restructuring of nonperforming loans attributable to a leading real estate group, aimed at pursuing an active management of the properties underlying the aforementioned exposures, with the support of a specialised partner and the inflow of new financing for development of the properties by third parties. The transaction, called "Project Wolf", is described in the Notes to the consolidated financial statements and, more specifically, on pages 203-204 of the Annual Financial Report 2022 published on the Group's website.

As a result of the transaction, as at 31 December 2022 the new restructured loans were classified in the accounting portfolio of "Financial assets mandatorily measured at fair value" and recognised in the financial statements for a total value of 219 million euro. The aforementioned loans were classified as "performing exposures" as it was deemed that, considering the extraordinary elements that characterised the transaction and which substantially resulted in a change in the ownership and control structures of the initiative and a significant improvement in the overall position of the customer, the restructuring transaction did not represent an ordinary forbearance measure. On page 373 of the same Report, it was also stated that, at the date of its preparation, this interpretation was the subject of ongoing discussion with the Supervisory Authority. The ECB's examination referred exclusively to the classification of exposures for prudential purposes, without prejudice to their classification and measurement for accounting purposes in the financial statements as at 31 December 2022, as the different prudential classification has no impact on the determination of their fair value. Following the publication of the Annual Financial Report 2022 and the Pillar 3 Disclosure as at 31 December 2022, on completion of its analyses the ECB announced that, from a prudential point of view, the finalised restructuring transaction in any event represents a forbearance measure against which it is not possible to change the classification of the exposure, which remains a "non-performing exposure". In compliance with the aforementioned indications, from 31 March 2023 the bank restored the prudential classification of the loans in question as "non-performing exposures".

When preparing this disclosure, it also accordingly amended the figures as at 31 December 2022 shown in certain tables, compared to those stated in the Pillar 3 disclosure as at 31 December 2022 published on the Group's website. The amended figures are specifically highlighted in the following pages of this disclosure.

Recognition of financial conglomerate status

On 7 March 2023, the Banco BPM Group obtained the status of financial conglomerate as defined by Art. 3 of Italian Legislative Decree nr. 142 of 30 May 2005. The ECB's decision grants the request submitted by Banco BPM following the acquisition of full control over the insurance companies Banco BPM Vita SpA and Banco BPM Assicurazioni SpA, also involving the alignment of the supervisory activity performed by the Supervisory Authority to the overall activity carried out by the Group as a financial conglomerate.⁴

⁴ This recognition will allow Banco BPM to submit a formal request for the application of article 49 (1) of Regulation (EU) nr. 575/2013 (CRR). As a result of this application, Banco BPM expects to obtain authorisation to not have to deduct the book value of the interest in Banco BPM Vita from CET 1 Capital. In

Capital adequacy ratios as at 31 March 2023

Own funds and capital ratios as at 31 March 2023, outlined hereunder, were determined by applying the provisions of Regulation (EU) nr. 575/2013 of the European Parliament and Council of 26 June 2013, relating to the prudential requirements for credit institutions and investment firms, as updated by the modification rules subsequently issued⁵.

Based on the provisions of Art. 26, paragraph 2 of Regulation (EU) nr. 575/2013 of 26 June 2013, the inclusion of interim profit in Common Equity Tier 1 Capital (CET1) is subject to the prior authorisation of the European Central Bank, which requires these profits to be verified by the independent auditors.

In this regard, note that the Banco BPM Group's consolidated balance sheet and income statement as at 31 March 2023 were audited with a view to obtaining the aforementioned authorisation. The capital data and ratios contained in this disclosure therefore include the interim profit as at 31 March 2023, resulting from the Group's consolidated balance sheet and income statement approved by the Board of Directors on 8 May 2023, net of the portion that is expected to be distributed as a dividend, based on specific applicable regulations.⁶

As at 31 March 2023, own funds totalled 11,192 million euro against weighted assets of 59,514 million euro, mostly arising from credit and counterparty risks and, to a lesser extent, operational and market risks.

The Total Capital Ratio stood at 18.8%; the Group Tier 1 Ratio (Tier 1 Capital to RWAs) stood at 15.9%. The Common Equity Tier 1 Ratio (CET 1 to RWAs) was 13.6%.

this instance, the equity interest not deducted from own funds will be considered an exposure to credit risk to be weighted in compliance with the CRR.

⁵ More specifically, the data were calculated in consideration of the current legislation as at 31 March 2023 and the interpretations issued prior to 8 May 2023, the date on which the Board of Directors approved the interim profit (loss) for the year as at 31 March 2023.

⁶ Pursuant to the provisions of art. 5 of Decision (EU) 2015/656 of the European Central Bank of 4 February 2015, the dividends to deduct from the amount of the interim net income, which are to be included in own funds, correspond to the amount formally proposed or resolved by the management body. If the proposal or decision has not yet been adopted, the dividend to deduct is equal to the higher of the following: a) the maximum dividend calculated in accordance with internal policy on dividends; b) the dividend calculated on the basis of the average distribution rates of the last three years; c) the dividend deducted from interim net income at the end of the first nine months corresponds to the dividend calculated on the basis of the previous year, which is 50% of the above figure.

Template EU KM1: key metrics (1 of 2)

* for each quarter, the average figures for the previous 12 months are reported. ** the amounts as at 31.03.2022 have been restated, referring to the Total SREP capital requirement ratio (TSCR) instead of the Overall capital requirement (OCR) ratio.

		a	b	с	d	е
		31/03/2023	31/12/2022 (*)	30/09/2022	30/06/2022	31/03/2022
Availab	le own funds (amounts)					
1	Common Equity Tier 1 (CET1) capital	8,076,086	8,604,413	8,315,629	8,884,425	8,913,965
2	Tier 1 Capital	9,465,880	9,994,207	9,705,423	10,274,578	10,006,797
3	Total capital	11,192,179	11,718,590	11,495,456	12,548,515	12,448,069
Risk-wei	ghted exposure amounts					
4	Total risk exposure amount	59,513,827	60,063,122	61,606,250	63,320,699	64,335,921
Capital ı	ratios (as a percentage of risk-weighted exposure amount)					
5	Common Equity Tier 1 ratio (%)	13.57%	14.33%	13.50%	14.03%	13.86%
6	Tier 1 ratio (%)	15.91%	16.44%	15.75%	16.23%	15.55%
7	Total capital ratio (%)	18.81%	19.51%	18.66%	19.82%	19.35%
Addition	al own fund requirements to address risks other than the risk of excessive leverage (as a % of risk-weighted expos	ure amount)				
EU 7a	Additional own fund requirements to address risks other than the risk of excessive leverage (%)	2.57%	2.25%	2.25%	2.25%	2.25%
EU 7b	Of which: to be made up of CET1 capital (percentage points)	1.45%	1.27%	1.27%	1.27%	1.27%
EU 7c	Of which: to be made up of Tier 1 capital (percentage points)	1.93%	1.69%	1.69%	1.69%	1.69%
EU 7d	Total SREP own funds requirements (%)	10.57%	10.25%	10.25%	10.25%	10.25%
Combin	ed buffer and overall capital requirement (as a $\%$ of risk-weighted exposure amount)					
8	Capital conservation buffer (%)	2.50%	2.50%	2.50%	2.50%	2.50%
EU 8a	Conservation buffer due to macro-prudential risk or systemic risk identified at Member State level (%)	-	-	-	-	- 1
9	Institution-specific countercyclical capital buffer (%)	0.016%	0.011%	0.003%	0.003%	0.003%
EU 9a	Systemic risk capital buffer (%)	-	-	-	-	- 1
10	Global Systemically Important Institution buffer (%)	-	-	-	-	-
EU 10a	Other Systemically Important Institution buffer (%)	0.25%	0.25%	0.25%	0.25%	0.25%
11	Combined buffer requirement (%)	2.77%	2.76%	2.75%	2.75%	2.75%
EU 11a	Overall capital requirements (%)	13.34%	13.01%	13.00%	13.00%	13.00%
12	CET1 available after meeting the total SREP own funds requirements (%)**	7.62%	8.56%	7.73%	8.26%	7.87%

(*) Figures amended with respect to those contained in the published Pillar 3 disclosure as at 31 December 2022, for the reasons illustrated in the specific paragraph of this introduction.

Template EU KM1: key metrics (2 of 2)

. , , ,	α	b	с	d	е
	31/03/2023	31/12/2022 (*)	30/09/2022	30/06/2022	31/03/2022
Leverage ratio					
13 Total exposure measure	200,939,997	191,941,044	200,479,265	218,682,783	190,723,149
14 Leverage ratio (%)	4.71%	5.21%	4.84%	4.70%	5.25%
Additional own funds requirements to address the risk of excessive	everage (as a % of total exposure measure)				
EU Additional own funds requirements to address the risk of exc 14a (%)	essive leverage	-	-	-	-
EU 14b of which: to be made up of CET1 capital (percentage po	ints) -	-	-	-	-
EU 14c Total SREP leverage ratio requirements (%)	3.00%	3.00%	3.00%	3.00%	3.11%
Leverage ratio buffer and overall leverage ratio requirement (as a 9	6 of total exposure measure)				
EU 14d Leverage ratio buffer requirement (%)	_	-	-	-	-
EU 14e Overall leverage ratio requirement (%)	3.00%	3.00%	3.00%	3.00%	3.11%
Liquidity coverage ratio*					
15 Total high-quality liquid assets (HQLA) (weighted value - ave	rage) 36,437,576	37,669,436	39,274,591	40,744,297	40,810,818
EU 16a Cash outflows - Total weighted value	23,977,542	24,595,211	24,784,300	24,394,177	23,939,084
EU 16b Cash inflows - Total weighted value	5,311,535	5,380,110	5,085,953	4,773,719	4,424,744
16 Total net cash outflows (adjusted value)	18,666,008	19,215,101	19,698,348	19,620,458	19,514,340
17 Liquidity Coverage Ratio (%)	195.59%	196.16%	199.51%	207.74%	209.19%
Net Stable Funding Ratio					
18 Total available stable funding	126,222,431	131,419,433	141,587,760	142,723,865	154,091,470
19 Total required stable funding	96,907,990	100,034,355	107,023,254	106,346,197	115,992,131
20 NSFR (%)	130.25%	131.37%	132.30%	134.21%	132.85%

(*) Figures amended with respect to those contained in the published Pillar 3 disclosure as at 31 December 2022, for the reasons illustrated in the specific paragraph of this introduction.

Own Funds

Template EU CCA: Main features of regulatory own funds instruments and eligible liabilities instruments

The tables on the features of equities are uploaded in editable format (Excel) on the Group's institutional website.

The template provides a description of instruments issued by the entity and eligible for calculation in:

- Common Equity Tier 1 Capital;
- Additional Tier 1 Capital;
- Tier 2 Capital.

Amounts are shown in millions of euro.

Composition of own funds

The tables of own funds (Regulatory Capital) and risk assets are presented below. They are calculated according to the rules mentioned in the introduction.

The breakdown of own funds as at 31 March 2023 is also presented. This uses the template for the publication of information on own funds, in accordance with Annex VII of Implementing Regulation (EU) no. 637 of 15 March 2021, compiled according to the pertinent instructions in Annex VIII.

Template EU CC1: composition of regulatory own funds

		31/03/2023		
		a)	b)	
		Amounts	Source based on reference numbers/letters of the balance sheet under the regulatory scope of consolidation	
	Common Equity Tier 1 (CET1) capital: instruments and reserves			
1	Capital instruments and related share premium accounts	7,100,000	EU CC2 - SHAREHOLDERS' EQUITY 170	
	Of which ordinary shares	7,100,000	eu CC2 - Shareholders' equity 170	
	Of which instrument type 2			
	Of which instrument type 3			
2	Retained earnings	-		
3	Accumulated other comprehensive income (and other reserves)	4,256,472	EU CC2 - SHAREHOLDERS' EQUITY 120 + EU CC2 - SHAREHOLDERS' EQUITY 150	
EU-3a	Funds for general banking risks	-		
4	Amount of qualifying items referred to in article 484(3) CRR and the related share premium accounts subject to phase out from CET1	_		
5	Minority interests (amount allowed in consolidated CET1)	-		
EU-5a	Independently reviewed interim profits net of any foreseeable charge or dividend	138,307	EU CC2 - SHAREHOLDERS' EQUITY 200.1	
6	Common Equity Tier 1 (CET1) capital before regulatory adjustments	11,494,779		
	Common Equity Tier 1 (CET1) Capital: regulatory adjustments			
7	Additional value adjustments (negative amount)	(40,410)		
8	Intangible assets (net of related tax liability) (negative amount)	(970,273)	EU CC2 - ASSETS 70.2 + EU CC2 - ASSETS 100.1 and 100.3 + EU CC2 - LIABILITIES 60 b.1	
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) CRR are met) (negative amount)	(820,990)	eu CC2 - Assets 110 b.1/1	
11	Fair value reserves related to gains or losses on cash flow hedges of financial instruments that are not measured at fair value	22,301	eu CC2 - Shareholders' equity 150.1	
12	Negative amounts resulting from the calculation of expected loss amounts	(5,512)		
13	Any increase in equity that results from securitised assets (negative amount)	-		
14	Gains or losses on liabilities measured at fair value resulting from changes in own credit standing	16,796	EU CC2 - SHAREHOLDERS' EQUITY 120.1 for 4.9 million euro (11.9 million euro in Income Statement)	
15	Defined-benefit pension fund assets (negative amount)	-		

		31/03/2023		
		a)	b)	
		Amounts	Source based on reference numbers/letters of the balance sheet under the regulatory scope of consolidation	
16	Direct, indirect and synthetic holdings by an institution of own CET1 instruments (negative amount)	(28,274)	EU CC2 - SHAREHOLDERS' EQUITY 180	
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 artificially inflate the own funds of the institution (negative amount)	-		
18	Direct, indirect and synthetic holdings 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)	-		
19	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)	(799,805)	eu CC2 - Assets 70.1/1	
EU-20a	Exposure amount of the following items which qualify for a RW of 1250%, where the institution opts for the deduction alternative	(42,022)		
EU-20b	Of which: qualifying holdings in the non-financial sector (negative amount)	-		
EU-20c	Of which: securitisation positions (negative amount)	(42,022)		
EU-20d	Of which: free deliveries (negative amount)	-		
21	Deferred tax assets arising from temporary differences (amount above 10% threshold, net of related tax liability where the conditions in article 38(3) CRR are met) (negative amount)	(36,805)		
22	Amount exceeding the 17.65% threshold (negative amount)	(713,694)		
23	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	(356,847)	eu CC2 - Assets 70.1/2	
25	Of which: deferred tax assets arising from temporary differences	(356,847)	EU CC2 - ASSETS 110 b.1/2	
EU-25a	Losses for the current financial year (negative amount)	-		
EU-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	(4)		
28	Total regulatory adjustments to Common Equity Tier 1 (CET1) capital	(3,418,693)		
29	Common Equity Tier 1 (CET1) capital	8,076,086		
	Additional Tier 1 (AT1) capital: instruments			
30	Capital instruments and related share premium accounts		EU CC2 - SHAREHOLDERS' EQUITY 140	
31	Of which: classified as equity under applicable accounting standards	1,389,794	EU CC2 - SHAREHOLDERS' EQUITY 140	

			31/03/2023
		a)	b)
		Amounts	Source based on reference numbers/letters of the balance sheet under the regulatory scope of consolidation
32	Of which: classified as liabilities under applicable accounting standards	-	
33	Amount of qualifying items referred to in Article 484(4) CRR and the related share premium accounts subject to phase out from AT1	-	
	Amount of qualifying items referred to in article 494a(1) CRR subject to phase out from AT1	-	
EU-33b	Amount of qualifying items referred to in Article 494b(1) CRR 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	of which: instruments issued by subsidiaries, subject to phase out	-	
36	Additional Tier 1 (AT1) capital before regulatory adjustments	1,389,794	
	Additional Tier 1 (AT1) capital: regulatory adjustments		
	Direct, indirect and synthetic holdings by an institution of own AT1 instruments (negative amount)	-	
	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)	-	
	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)	-	
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)	-	
	Qualifying T2 deductions that exceed the T2 items of the institution (negative amount)	-	
42a	Other regulatory adjustments to AT1 capital	-	
	Total regulatory adjustments to Additional Tier 1 (AT1) capital	-	
	Additional Tier 1 (AT1) capital	1,389,794	
45	Tier 1 capital (T1 = CET1 + AT1)	9,465,880	
	Tier 2 (T2) capital: instruments		
	Capital instruments and related share premium accounts	1,894,504	EU CC2 - LIABILITIES 10.1
4/	Amount of qualifying items referred to in article 484(5) CRR and the related share premium accounts subject to phase out from T2 as described in article 486(4) CRR	-	
	Amount of qualifying items referred to in article 494a(2) CRR subject to phase out from T2	-	
	Amount of qualifying items referred to in article 494b(2) CRR 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	-	
	Credit risk adjustments	-	
51	Tier 2 (T2) capital before regulatory adjustments	1,894,504	
	Tier 2 (T2) Capital: regulatory adjustments		

		31/03/2023		
		a)	b)	
		Amounts	Source based on reference numbers/letters of the balance sheet under the regulatory scope of consolidation	
52	Direct, indirect and synthetic holdings by an institution of own T2 instruments and subordinated loans (negative amount)	-		
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, indirect and synthetic 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)	-		
55	Direct, indirect and synthetic 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)	(168,205)	EU CC2 - ASSETS 40.1	
	Qualifying eligible liabilities deductions that exceed the eligible liabilities items of the institution (negative amount)	-		
EU-56b	Other regulatory adjustments to T2 capital	-		
57	Total regulatory adjustments to Tier 2 (T2) capital	(168,205)		
	Tier 2 (T2) capital	1,726,299		
59 60	Total Capital (TC = T1 + T2)	11,192,179 59,513,827		
00	Total risk exposure amount Capital ratios and requirements, including capital buffers	57,513,627		
61	Common Equity Tier 1 capital	13.57%		
62	Tier 1 Capital	15.91%		
63	Total capital	18.81%		
64	Institution CET1 overall capital requirements	8.71%		
65	Of which capital conservation buffer requirement	2.50%		
66	Of which countercyclical buffer requirement	0.016%		
67	Of which systemic risk buffer requirement	-		
EU-67a	Of which global systemically important institution (G-SII) or other systemically important institution (O-SII) capital buffer requirement	0.25%		
EU-67b	Of which additional own funds requirements to deal with risks other than risk of excessive leverage	1.45%		
68	Common Equity Tier 1 (as a percentage of risk exposure amount) available after meeting the minimum capital requirements	7.62%		
	Amounts below the thresholds for deduction (before risk weighting			
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)	440,666	EU CC2 - ASSETS 20.1 + EU CC2 - ASSETS 30.1 + EU CC2 - ASSETS 40.2 + EU CC2 - LIABILITIES 20.1	
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% threshold and net of eligible short positions)	605,792	EU CC2 - ASSETS 70.1/3	

		31/03/2023	
		a)	b)
		Amounts	Source based on reference numbers/letters of the balance sheet under the regulatory scope of consolidation
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)	605,792	EU CC2 - ASSETS 110 b.1/3
	Applicable caps on the inclusion of provisions in Tier 2		
76	Credit risk adjustments included in T2 in respect of exposures subject to the standardised approach (prior to 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)	-	
79	Cap for inclusion of credit risk adjustments in T2 under internal ratings-based approach	139,078	
	Capital instruments subject to phase out arrangements (only applicable between 1 Jan	2014 and 1 Jan 2022)
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)	-	

Transitional arrangements applied by Banco BPM to calculate own funds up to 31 December 2022

Transitional arrangements to mitigate the impact of the introduction of IFRS 9 on own funds

Banco BPM had exercised the option for full application of the transitional arrangements envisaged by Article 473 bis of Regulation (EU) 575/2013, which allowed the impact on own funds resulting from application of the new impairment model introduced by accounting standard IFRS 9 to be deferred over time. The above-cited transitional arrangements envisaged the option of including a positive transitional component in Common Equity Tier 1 equivalent to a percentage share of the increase made in provisions for expected credit losses deriving from the application of IFRS 9. Said percentage share decreased over a timeframe of five years, from 2018 to 2022. The percentage applicable to the last period - from 1 January 2022 to 31 December 2022 - was 25%.

From 1 January 2023 the impact of first-time adoption of IFRS 9 is fully recognised in the calculation of own funds.

Transitional arrangements to mitigate the impact on own funds of unrealised gains and losses resulting from the valuation of financial assets measured at fair value through other comprehensive income

From 30 June to 31 December 2022, Banco BPM made use of the option allowing it to apply the transitional arrangements envisaged by article 468 of Regulation (EU) nr. 575/2013, as amended by Regulation (EU) 2020/873 ("CRR Quick-fix").

On the basis of these arrangements, from 1 January to 31 December 2022, entities could exclude a portion corresponding to 40% of unrealised gains and losses, recognised from 31 December 2019 against the fair value measurement through other comprehensive income of debt securities issued by the central governments, regional governments, local entities referred to in article 115, paragraph 2, and public sector entities referred to in article 116, paragraph 4 of Regulation (EU) nr. 575/20136, from the calculation of Own Funds.

From 1 January 2023 these transitional arrangements no longer apply.

Table EU IFRS 9-FL (article 468) below provides - for own funds, risk-weighted assets, capital ratios and the leverage ratio for 2022 - a comparative disclosure between the balances calculated by applying the aforementioned transitional rules (phased in) and equivalent amounts calculated by applying the rules fully applicable at the end of the transitional period (fully phased).

Given the end of the transitional provisions, from 31 March 2023 the figures are "fully phased".

Table EU IFRS9 - FL - Comparison of own funds and leverage ratios of entities, with or without application of IFRS 9 transitional arrangements or similar expected credit losses, with and without application of the temporary treatment, in conformity with article 468 CRR.

		31/03/2023	31/12/2	2022 (*)	30/0	9/2022	30/06/2022		31/03	/2022
		Fully Phased	Phase-in	Fully Phased						
Avai	ilable capital (amounts)									
1	Common Equity Tier 1 (CET1) capital	8,076,086	8,604,413	7,685,672	8,315,629	7,396,466	8,884,425	8,052,535	8,913,965	8,338,015
2	Tier 1 capital	9,465,880	9,994,207	9,075,466	9,705,423	8,786,260	10,274,578	9,442,687	10,006,797	9,430,848
3	Total capital	11,192,179	11,718,590	10,799,849	11,495,456	10,576,294	12,548,515	11,716,624	12,448,069	11,872,120
Risk-	Risk-weighted assets (amounts)									
4	Total risk-weighted assets	59,513,827	60,063,122	59,858,927	61,606,250	61,399,390	63,320,699	63,123,331	64,335,921	64,171,289
Cap	ital ratios									
5	Common Equity Tier 1 capital (as a percentage of risk exposure amount)	13.57%	14.33%	12.84%	13.50%	12.05%	14.03%	12.76%	13.86%	12.99%
6	Tier 1 capital (as a percentage of risk exposure amount)	15.91%	16.64%	15.16%	15.75%	14.31%	16.23%	14.96%	15.55%	14.70%
7	Total capital (as a percentage of risk exposure amount)	18.81%	19.51%	18.04%	18.66%	17.23%	19.82%	18.56%	19.35%	18.50%
Leve	Leverage ratio									
8	Leverage ratio total exposure measure	200,939,997	191,941,044	191,022,303	200,479,265	199,560,102	218,682,783	217,850,892	190,723,149	190,147,199
9	Leverage ratio	4.71%	5.21%	4.75%	4.84%	4.40%	4.70%	4.33%	5.25%	4.96%

(*) Figures amended with respect to those contained in the published Pillar 3 disclosure as at 31 December 2022, for the reasons illustrated in the introductory notes of this disclosure.

In the above table, the "Fully Phased" column of the comparison periods for 2022 is determined by simultaneously neutralising both the aforementioned transitional arrangements, to allow a like-for-like comparison with the figures as at 31 March 2023.⁷

⁷ In this regard, note that in the previous public disclosures, a separate disclosure was provided of the effects of the IFRS 9 transitional arrangements and of the filter on unrealised gains and losses on debt securities measured at fair value through other comprehensive income.

Reconciliation between book value of equity and own funds

		31/03/2023	31/12/2022 (*)
	Consolidated shareholders' equity	13,357,934	12,769,551
	Adjustments for companies that do not belong to the Banking Group	(17,479)	(23,123)
	Book value of equity (Banking Group)	13,340,455	12,746,428
	minority interests	-	-
	reversal of own shares	28,274	18,266
	Profit (loss) for the period non-calculable	(132,664)	(351,492)
	Non-calculable valuation reserves		
	Dividends	(351,492)	
	Instruments calculable in Additional Tier 1 capital	(1,389,794)	(1,389,794)
	Prudential filter on sale of property		
Α.	Common Equity Tier 1 (CET1) capital before the application of prudential filters	11,494,779	11,023,408
	of which CET1 instruments subject to transitional arrangements	-	-
В.	CET1 prudential filters (+/-)	(1,313)	6,260
C.	CET1 before items to be deducted and before the effects of the transitional arrangement (A +/- B)	11,493,466	11,029,668
D.	Items to be deducted from CET1	(3,417,379)	(3,343,996)
E.	Transitional arrangement - Impact on CET1 (+/-), including minority interests subject to transitional arrangements	-	918,741
F.	Total Common Equity Tier 1 (CET1) capital (C - D +/- E)	8,076,086	8,604,413
G.	Additional Tier 1 (AT1) capital before items to be deducted and before the effects of the transitional arrangement	1,389,794	1,389,794
	of which AT1 instruments subject to transitional arrangements	-	-
Н.	Items to be deducted from AT1	-	-
	Transitional arrangement - Impact on AT1 (+/-), including instruments issued by subsidiaries and included in AT1 under transitional arrangements	-	-
L.	Total Additional Tier 1 (AT1) capital (G - H +/- I)	1,389,794	1,389,794
м.	Tier 2 (T2) capital before items to be deducted and before the effects of the transitional arrangement	1,894,504	1,894,504
	of which T2 instruments subject to transitional arrangements	-	-
N.	Items to be deducted from T2	(168,205)	(170,121)
О.	Transitional arrangement - Impact on T2 (+/-), including instruments issued by subsidiaries and included in T2 under transitional arrangements	-	-
P.	Total Tier 2 (T2) capital (M - N +/- O)	1,726,299	1,724,383
Q.	Total own funds (F + L + P)	11,192,179	11,718,590

(*) Figures amended with respect to those contained in the published Pillar 3 disclosure as at 31 December 2022, for the reasons illustrated in the introductory notes of this disclosure.

Template EU CC2: reconciliation of regulatory own funds to the balance sheet in the audited financial statements

	a	b	с
	Balance sheet as in published financial statements	Under regulatory scope of consolidation	Reference
	As at period end	As at period end	
Assets		Г	
10. Cash and cash equivalents	23,067,557	22,921,366	
20. Financial assets at fair value through profit and loss	9,078,162	6,620,062	
20.1 of which: 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)		269,345	EU CC1 72
30. Financial assets measured at fair value through other comprehensive income	13,631,460	10,048,474	
30.1 of which: 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)		66,382	EU CC1 72
40. Financial assets at amortised cost	137,372,215	137,536,853	
40.1 of which: Direct, indirect and synthetic 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		168,205	EU CC1 55
40.2 of which: 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)		105,905	EU CC1 72
50. Hedging derivatives	1,202,550	1,202,122	
60. Fair value change of financial assets in macro fair value hedge portfolios (+/-)	-420,066	-420,066	
70. Interests in associates and joint ventures	1,609,579	2,018,597	
70.1 Interests in associates and joint ventures - significant influence - measured at equity	1,572,808	1,960,061	
70.1/1 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 (amount above 10% threshold and net of eligible short positions)		799,805	EU CC1 19
70.1/2 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 (amount exceeding the 17.65% threshold)		356,847	EU CC1 23
70.1/3 of which: 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)		605,792	EU CC1 73
70.2 Interests in associates and joint ventures measured at equity, positive differences in shareholders' equity	36,771	58,536	EU CC1 8
80. Insurance assets	8,560	-	
90. Property, plant and equipment	2,894,422	2,835,818	
100. Intangible assets	1,252,695	1,215,136	

100.1 Goodwill	56,709	42,968	EU CC1 8
100.2 Other intangible assets	1,195,986	1,172,168	
100.3 of which: intangible assets deducted from own funds		989,177	EU CC1 8
110. Tax assets	4,462,952	4,424,228	
110.a current	267,229	267,030	
110.b deferred	4,195,723	4,157,198	
110.b.1 Deferred - Other than It. Law 214/2011	2,007,642	1,969,117	
110.b.1/1 of which: deferred tax assets that rely on future profitability excluding those arising from temporary differences		820,990	EU CC1 10
110.b.1/2 of which: deferred tax assets arising from temporary differences (amount exceeding the 17.65% threshold)		356,847	EU CC1 25
110.b.1/3 of which: 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)		605,792	EU CC1 75
110.b.2 deferred - Pursuant to It. Law 214/2011	2,188,081	2,188,081	
120. Non-current assets and disposal groups held for sale	208,829	140,124	
130. Other assets	4,342,848	4,181,066	
Total assets	198,711,763	192,723,780	
Liabilities			
10. Financial liabilities measured at amortised cost	151,826,193	151,887,932	
10.1 of which: Tier 2 instruments and related share premium accounts		1,894,504	EU CC1 46
20. Financial liabilities held for trading	17,933,023	17,933,023	
20.1 of which: 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)		966	EU CC1 72
30. Financial liabilities designated at fair value	4,420,168	2,941,924	
40. Hedging derivatives	901,310	901,310	
50. Fair value change of financial liabilities in macro fair value hedge portfolios (+/-)	-1,079,786	-1,079,786	
60. Tax liabilities	312,403	254,074	
60.a current	46,652	7,883	
60.b deferred	265,751	246,191	
60.b.1. of which: deferred tax liabilities on goodwill and other intangible assets already offset as lower deductions of regulatory capital		120,408	EU CC1 8
70. Liabilities associated with disposal groups held for sale	34,568 -		
80. Other liabilities	5,667,188	5,579,166	
90. Provisions for employee severance pay	256,940	254,822	
100. Provisions for risks and charges	705,347	710,852	
110. Insurance liabilities	4,375,719		

Total liabilities	185,353,073	179,383,317	
Shareholders' equity	·		
120. Valuation reserves	-270,732	-270,732	EU CC1 3
120.1 of which: gains or losses on liabilities measured at fair value resulting from changes in own credit standing		-4,887	EU CC1 14
140. Equity instruments	1,389,794	1,389,794	EU CC1 31
150. Reserves	4,901,819	4,878,696	EU CC1 3
150.1 of which: fair value reserves related to gains or losses on cash flow hedges of financial instruments that are not measured at fair value		22,301	EU CC1 11
170. Tier 1	7,100,000	7,100,000	EU CC11
180. Own shares (-)	-28,274	-28,274	EU CC1 16
190. Minority interests (+/-)	756	8	
200. Profit (loss) for the year	265,327	270,971	
200.1 of which: calculable profit		138,307	EU CC1 EU-5a
Total shareholders' equity	13,358,690	13,340,463	
Total liabilities	198,711,763	192,723,780	

Analysis of	changes in	the aggregate	of Own	Funds in	the period
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(in thousands of euro)	31/03/2023
Common Equity Tier 1 (CET1) capital	
Opening balance (*)	8,604,41
CET1 instruments	(457,378
Increase/decrease in reserves from measurement at fair value through other	353,27
comprehensive income	555,27
Profit (loss) for the period	270,97
Profit (loss) non-calculable	(132,664
Increase/decrease in equity	
Changes in other CET1 transitional items	(918,741
Increase/decrease in other reserves	(30,223
Increase/decrease in minority interests calculable in CET1	
Prudential filters	(7,573
Increase/decrease in regulatory value adjustments (prudent valuation)	5,434
Increase/decrease in gains or losses on liabilities measured at fair value resulting	(12,729
from changes in own credit standing	(12,727
Increase/decrease in cash flow reserve	(279
Deductions	(63,376
Increase/decrease in intangible assets (net of related tax liabilities)	9,870
Increase/decrease in significant investments in CET1 instruments of financial sector	(80,045
entities and tax assets from temporary differences exceeding the threshold	
Increase/decrease in tax assets from tax losses carried forward	117
Increase/decrease in non-significant investments in CET1 instruments	
Increase/decrease in excess of expected losses with respect to value adjustments	6,323
(shortfall)	0,320
Increase/decrease in exposures deducted instead of risk-weighted at 1250%	160
Insufficient coverage of non-performing exposures	206
Other CET1 deductions due to article 3 CRR	
Closing balance	8,076,086
Additional Tier 1 (AT1) capital	
Opening balance	1,389,794
AT1 instruments	
Increase/decrease in AT1 instruments	
Increase/decrease in minority interests calculable in AT1	
Deductions	
Increase/decrease in items to be deducted from AT1	
Closing balance	1,389,794
lier 2 (T2) capital	
Opening balance	1,724,383
T2 instruments	
Increase/decrease in T2 instruments and subordinated liabilities	
Decrease in T2 instruments calculable under grandfathering arrangements	
Increase/decrease in minority interests calculable in T2	
Increase/decrease in excess of value adjustments with respect to expected losses	
Deductions	1,910
	1,916
Increase/decrease in items to be deducted from T2 Closing balance	1,726,299

(*) Figure amended with respect to that contained in the published Pillar 3 disclosure as at 31 December 2022, for the reasons illustrated in the introductory notes of this disclosure.

Common Equity Tier 1 (CET1) posted a decrease of 528.3 million euro during the period. The most significant components behind the above net decrease are as follows:

- the decrease of 918.7 million euro recorded in the item "changes in other CET1 transitional elements", following the end of application of the transitional arrangements from 1 January 2023, as illustrated in the paragraph "Transitional arrangements applied by Banco BPM to calculate own funds";

- the increase in valuation reserves of 353.3 million euro, of which 94 million euro deriving from the valuation of financial assets measured at fair value through other comprehensive income and 259.3 million euro from changes in other valuation reserves (mainly due to adoption of the new accounting standard IFRS 17, which required a review of the presentation criteria for insurance business in financial statements from 1 January 2023);

- the decrease in other reserves of 30,2 million euro;

- the inclusion of 138.3 million euro, equal to the interim result at the end of the quarter (271.0 million euro) net of the dividend pay-out (132.7 million euro);⁸

- the increase in deductions for a total of 63.4 million euro, deriving mainly from the increase in significant investments in CET 1 instruments of financial sector entities following the change in measurement method for equity investments in insurance companies due to the introduction of IFRS 17 accounting standard.

Additional Tier 1 (AT1) capital did not change during the quarter.

Tier 2 capital (T2) recorded an increase of 1.9 million euro in the period as a result of the reduced deductions for significant equity investments in Tier 2 instruments of other financial sector entities.

⁸ Pursuant to the provisions of art. 5 of European Central Bank Decision (EU) 2015/656 of 4 February 2015, the dividends to be deducted from the amount of the interim profit when requesting inclusion of the aforementioned profit in Common Equity Tier 1 capital are equal to 50% of the profit for the period as, in the absence of a formal Board of Directors decision regarding allocation of the profit, the rules envisaged in art. 5.3 of European Central Bank Decision (EU) 2015/66 were applied.

Capital requirements

Disclosure relating to Pillar 1 capital adequacy

The minimum requirements established by regulations

On the basis of current prudential supervisory provisions ("Supervisory Provisions for Banks" - Bank of Italy Circular nr. 285 of 17 December 2013), the minimum Total Capital Ratio is set at 10.5% (including the capital conservation buffer, which is set at 2.5% as from 2019).

In December 2022, Banco BPM informed the market that it had received a notification from the European Central Bank of the prudential SREP decision containing the outcomes of the annual Supervisory Review and Evaluation Process (SREP).

Considering the analyses and evaluations performed by the Supervisory Authority, the consolidated Common Equity Tier 1 ratio requirement for 2023 is 8.71%. This requirement includes:

- the Pillar 1 capital requirement of 4.5%; a Pillar 2 capital requirement (P2R) of 2.57%⁹, which must be met for at least 56.25% (corresponding to 1.27%) by CET1 and at least 75% by Tier 1¹⁰;
- a capital conservation buffer of 2.50%;
- the O-SII buffer1 which is equal to 0.25% of the total risk-weighted exposures¹¹;
- the countercyclical capital buffer of 0.011%.

The requirements for 2023 in terms of Common Equity Tier 1 ratio are shown below:

Banco BPM Group's prudential requirements - in terms of CET1 ratio	2023
Minimum Pillar 1 regulatory capital	4.500%
Pillar 2 requirement (P2R)	1.446%
Total SREP Capital Requirement (TSCR)	5.946%
Capital Conservation Buffer (CCB)	2.500%
Buffer for Other Systemically Important Institutions (O-SII)	0.250 %
Countercyclical capital buffer (CCyB) ¹²	0.011%
Overall Capital Requirement (OCR)	8.707%

As at 31 March 2023, the Banco BPM Group was in full compliance with the required regulatory thresholds.

The requirement is unchanged compared to the previous year if the effect deriving from release of the voluntary deduction pursuant to art. 3 ⁹of Regulation (EU) nr. 575/2013 is considered when calculating own funds as at 31 December 2021.

¹⁰ See article 104.1.a of the new CRD V directive, which officially entered into force on 30 June 2021.

¹¹ With its communication of 18 November 2021, the Bank of Italy identified Banco BPM Group as an Other Systemically Important Institution (O-SII) from 2022. The O-SII reserve amounts to 0.25% starting from 1 January 2022.

¹² Calculated considering the respective requirements established by the competent national authorities relating to exposures as at 31 December 2022 in relation to the countries in which the Group operates. As at the date of drafting of this disclosure, the countercyclical capital buffer was 0.016% (as better described below), and consequently the OCR amounted to 8.712%.

The Pillar 1 capital requirements of the Group

The minimum capital requirement is equal to the sum of the capital requirements prescribed against credit, counterparty credit, market and operational risks. These requirements, in turn, arise from the sum of the individual requirements of companies in the Group's prudential scope of consolidation, after removing the effects of intra-group transactions.

As at 31 March 2023, the Banco BPM Group is authorised to use its own internal models to calculate regulatory capital absorption with reference to credit risk and market risk. For more information, see the 2022 Annual Disclosure.

The capital requirements and capital ratios of Banco BPM Group as at 31 March 2023 are presented as follows.

	31/03/	2023	31/12/20	22 (*)
Disclosures	Weighted amounts	Requirements	Weighted amounts	Requirements
B. Regulatory Capital Requirements				
B.1 Credit Risk and Counterparty Credit Risk	50,115,243	4,009,219	50,488,345	4,039,070
1. Standardised Approach	26,006,046	2,080,484	25,699,764	2,055,983
2. Internal models - Basic	-	-	-	-
3. Internal models - Advanced	23,179,625	1,854,370	23,794,492	1,903,560
4. Equity - IRB approach				
5. Securitisations	915,481	73,238	988,126	79,050
6. Prefunded contributions	14,090	1,127	5,963	477
B.2 Credit valuation adjustment (CVA) risk	239,055	19,124	256,449	20,516
B.3 Settlement risk	1,164	93	1,845	148
B.4 Market risk	1,305,496	104,440	1,413,615	113,089
1. Standardised Approach	1,274	102	6,025	482
2. Internal models	1,304,222	104,338	1,407,590	112,607
3. Concentration risk				
B.5 Operational Risk	7,352,869	588,230	7,352,869	588,230
1. Basic Approach	-	-	-	-
2. Standardised Approach	7,352,869	588,230	7,352,869	588,230
3. Advanced Approach	_	-	-	-
B.6 Other calculation items	500,000	40,000	550,000	44,000
B.7 Total Prudential Requirements	59,513,827	4,761,106	60,063,122	4,805,053

Capital requirements and capital ratios of Banco BPM Group

C. Capital adequacy ratios (%)		
C.1 Common Equity Tier 1 Ratio	13.57%	14.33%
C.2 Tier 1 Ratio	15.91%	16.64%
C.3 Total Capital Ratio	18.81%	1 9.5 1%

(*) Figures amended with respect to those contained in the published Pillar 3 disclosure as at 31 December 2022, for the reasons illustrated in the introductory notes of this disclosure.

Item B.6 «Other calculation items» includes the amount of the additional capital requirements which, in compliance with the provisions of art. 3 of Regulation (EU) no. 575/2013, the Bank has voluntarily decided to consider in addition to the requirements calculated by applying the rules envisaged in this Regulation. The calculation of these additional requirements is made as part of the Bank's formal process. As at 31 March 2023, the additional requirements totalled 40 million euro, corresponding to 500 million euro in higher risk-weighted assets and reflecting the bank's discretionary assessment also of the risk profiles implicit in the processes of preparing the disclosure on its capital situation to be provided to the European Central Bank and to the market.

Qualitative disclosure on the countercyclical capital buffer

The imposition of additional capital buffers with respect to the regulatory minimums has the objective of giving banks high-quality capital resources to be used in moments of market tension to prevent dysfunctions of the banking system and avoid breakdowns in the loan disbursement process and to manage the risks deriving from the systemic importance at the global or domestic level of certain banks. In this context, the countercyclical capital buffer has the aim of protecting the banking sector in the stages of excessive growth of credit; in fact, its imposition, during phases of credit cycle overheating, makes it possible to accumulate Common Equity Tier 1 Capital, which will then be used to absorb losses in the downturn phases of the cycle.

Entities have an obligation to hold a countercyclical capital buffer equal to their total exposure to risk multiplied by the specific countercyclical ratios established by the Bank and the other authorities designated by the individual Member States. The Bank of Italy, like the other authorities designated by the individual Member States, has an obligation to determine Italy's countercyclical ratio quarterly and to monitor its congruence with ratios applied by other countries, both EU and non-EU. Directive 2013/36/EU (CRD V) specifies that the specific countercyclical ratio of an institution is equal to the weighted average of the countercyclical ratios applied in the countries in which the significant exposures of the institution are located.

It should be noted that, in a press release dated 16 December 2022, the Bank of Italy set the countercyclical ratio to be applied to exposures held with Italian counterparties at 0%.

The information in the following tables is published in compliance with Commission Delegated Regulation (EU) 2021/637 of 15 March 2021 and provides detailed evidence of the calculation of the requirement applicable to the Group based on the geographical distribution of credit exposures.

Template EU CCyB2: amount of institution-specific countercyclical capital buffer

		a
1	Total risk exposure amount	59,513,827
2	Institution-specific countercyclical capital buffer rate	0.016%
3	Institution-specific countercyclical capital buffer requirement	9,522

Template EU CCyB1: geographical distribution of credit exposures relevant for the calculation of the countercyclical buffer (1 of 2)

	a	b	с	d	e	f
	General crea	dit exposures		xposures - Market sk		
	Exposure value under the standardised approach	Exposure value under the IRB approach	Sum of long and short positions of exposures contained in the trading book according to the standardised approach	Value of trading book exposures for internal models	Value of securitisation exposures in the non-trading book	Value of overall exposure
Australia	40,136	228	-	-		40,364
Bulgaria	3	128	-	_	_	131
Czech Republic	3,644	462	-	-	-	4,106
Germany	242,088	3,716	-	-	-	245,805
Denmark	5,744	33	-	-	-	5,777
Estonia	0	-	-	-	-	0
United Kingdom	382,603	17,567	-	-	-	400,169
Hong Kong	114	877	-	-	-	991
Croatia	4	819	-	_	_	823
Iceland	21	-	-	-	-	21
Luxembourg	436,112	1,287	-	-	-	437,399
Norway	10,154	-	-	-	-	10,154
Sweden	17,530	135	-	-	-	17,665
Slovakia	1	-	-	-	-	1
Romania	1,742	99	-	-	-	1,841
OTHERS	17,709,753	106,822,274	-	-	6,397,394	130,929,421
Total	18,849,648	106,847,624	-	-	6,397,394	132,094,666

Template EU CCyB1: geographical distribution of credit exposures relevant for the calculation of the countercyclical buffer (2 of 2)

	g	h	i	J	k	I	m
		Own funds r	equirements				
	Relevant credit exposures - Credit risk	Relevant credit exposures - Market risk	Relevant credit exposures - Securitisation exposures not in the trading book	Total	Risk-weighted exposure amounts	Own funds requirements weights (%)	Countercyclical buffer rate (%)
Australia	596	-	-	596	7,455	0.02%	1.00%
Bulgaria	2	-	_	2	23	-	1.50%
Czech Republic	160	-	-	160	1,999	0.01%	2.00%
Germany	10,382	-	-	10,382	129,776	0.31%	0.75%
Denmark	377	-	-	377	4,717	0.01%	2.50%
Estonia	0	-	-	0	0	-	1.00%
United Kingdom	24,946	-	_	24,946	311,831	0.75%	1.00%
Hong Kong	22	-	-	22	274	0.00%	1.00%
Croatia	7	-	-	7	90	-	0.50%
Iceland	2	-	-	2	21	-	2.00%
Luxembourg	33,140	-	-	33,140	414,249	0.99%	0.50%
Norway	300	-	-	300	3,746	0.01%	2.50%
Sweden	1,394	-	-	1,394	17,423	0.04%	1.00%
Slovakia	0	-	-	0	1	0.00%	1.00%
Romania	138	-	-	138	1,724	0.00%	0.50%
OTHERS	3,190,271	-	73,238	3,263,509	40,793,866	97.85%	-
Total	3,261,737	-	73,238	3,334,975	41,687,193	100.00%	

	CAPITAL REQ	UIREMENT
REGULATORY PORTFOLIO	31/03/2023	31/12/2022 (*)
Exposures to or guaranteed by central governments and central banks	319,719	315,880
Exposures to or guaranteed by regional governments or local authorities	4,716	4,792
Exposures to or guaranteed by public sector entities	36,085	35,709
Exposures to or guaranteed by multilateral development banks	-	-
Exposures to or guaranteed by international organisations	-	-
Exposures to or guaranteed by supervised intermediaries	340,939	330,167
Exposures to or guaranteed by corporates	501,882	470,335
Retail exposures	52,087	60,516
Exposures secured by property	19,597	20,708
Exposures in default	29,956	32,919
High-risk exposures	86,661	83,229
Exposures in the form of covered bank bonds	3,642	3,013
Short-term exposures to corporates or supervised intermediaries	-	
Exposures to undertakings for collective investment in transferable securities (UCITS)	216,897	223,856
Equity exposures	176,994	193,364
Other exposures	291,308	281,495
TOTAL CREDIT RISK AND COUNTERPARTY CREDIT RISK	2,080,484	2,055,983

Capital requirement for Credit and Counterparty Risk (Standardised Approach)

(*) Figures amended with respect to those contained in the published Pillar 3 disclosure as at 31 December 2022, for the reasons illustrated in the introductory notes of this disclosure.

Capital requirement for Credit Risk and Counterparty Credit Risk (IRB Approach)

REGULATORY PORTFOLIO	CAPITAL REQUIREMENT			
REGULATORY PORTFOLIO	31/03/2023	31/12/2022 (*)		
Exposures to or guaranteed by corporates	1,266,091	1,290,427		
Specialised lending	-	-		
SMEs	510,982	531,271		
Other businesses	755,109	759,156		
Retail exposures	588,279	613,132		
Exposures secured by mortgages on residential property: SMEs	76,283	78,317		
Exposures secured by mortgages on residential property: natural persons	254,342	273,041		
Qualified retail revolving exposures	13,614	14,777		
Other retail exposures: SMEs	208,835	209,228		
Other retail exposures: natural persons	35,206	37,770		
TOTAL	1,854,370	1,903,560		

(*) Figures amended with respect to those contained in the published Pillar 3 disclosure as at 31 December 2022, for the reasons illustrated in the introductory notes of this disclosure.

Capital requirement for counterparty credit risk

	CAPITAL REQUIREMENT	
REGULATORY PORTFOLIO	31/03/2023	31/12/2022
Counterparty Credit Risk	81,198	80,941

The requirement is already included in the capital requirement for credit risk and counterparty credit risk, as set out in the previous tables.

Capital requirement for credit valuation adjustment (CVA) risk

REGULATORY PORTFOLIO	CAPITAL REQUIREMENT	
	31/03/2023	31/12/2022
Credit Valuation Adjustment (CVA) risk	19,124	20,516

The requirement is determined using the standardised approach and applied to exposures in OTC derivatives traded with financial counterparties, excluding intra-group exposures and those to Central Counterparties.

Capital requirement for credit risk - Securitisations

REGULATORY PORTFOLIO	CAPITAL REQUIREMENT		
REGULATORT FORTFOLIO	31/03/2023	31/12/2022	
SEC-SA securitisations	30,289	32,033	
SEC-IRBA securitisations	42,950	47,017	
SEC-ERBA securitisations	-	-	
SEC-IAA securitisations	-	-	
SEC - Other securitisations 1250%	-	-	
Credit Valuation Adjustment (CVA) risk	73,238	79,050	

Capital requirement for credit risk - Prefunded contributions to CCPs

REGULATORY PORTFOLIO	CAPITAL REQUIREMENT	
REGULATORY PORTFOLIO	31/03/2023	31/12/2022
Amount of exposure to risk for contributions to the default fund of a CCP	1,127	477
TOTAL	1,127	477

Capital requirement for Market Risk

	CAPITAL RE	CAPITAL REQUIREMENT		
REGULATORY PORTFOLIO	31/03/2023	31/12/2022		
Market risks (position, exchange rate and commodity)				
- Standardised approach	102	482		
Position risk on debt instruments	-	-		
Equity position risk	-	-		
Exchange rate risk	-	-		
Commodity risk	102	482		
- Internal models	104,338	112,607		
Internal models: Total	104,338	112,607		
TOTAL MARKET RISKS	104,440	113,089		

	CAPITAL REQUIREMENT		
REGULATORY PORTFOLIO	31/03/2023	31/12/2022	
Settlement risks	93	148	
Positions included in regulatory trading book	93	148	
Positions included in banking book	-	-	

Template EU MR1: market risk under the standardised approach

		31/03/2023
		a
		RWEAs
	Outright products	
1	Interest rate risk (general and specific)	-
2	Equity risk (general and specific)	-
3	Exchange rate risk	-
4	Commodity risk	1,268
		Options
5	Simplified approach	-
6	Delta plus approach	6
7	Scenario approach	-
8	Securitisation (specific risk)	-
9	Total	1,274

Capital requirement for Operational Risk

REGULATORY PORTFOLIO	CAPITAL REQUIREMENT	
REGULATORY FORIFOLIO	31/03/2023	31/12/2022
Basic Approach	-	-
Standardised Approach	588,230	588,230
Advanced Approaches	-	-
TOTAL OPERATIONAL RISK	588,230	588,230

Template EU OV1: overview of total risk exposure amounts

		Total risk exposure amounts (TREA)		Total own funds requirements
		Α	b	с
		31/03/2023	31/12/2022 (***)	31/03/2023
1	Credit risk (excluding CCR)*	48,170,701	48,482,496	3,853,656
2	Of which standardised approach	25,086,749	24,780,338	2,006,940
3	Of which Foundation IRB approach (F-IRB)	-	-	-
4	Of which slotting approach	-	-	-
EU 4a	Of which equities under the simple risk weighted approach	-	-	-
5	Of which the Advanced IRB (A-IRB) approach	23,083,952	23,702,158	1,846,716
6	Counterparty credit risk (CCR)	1,268,115	1,274,171	101,449
7	Of which standardised approach	676,591	711,693	54,127
8	Of which internal model approach (IMA)	-	-	-
EU 8a	Of which exposures to a central counterparty (CCP)	51,453	44,796	4,116
EU 8b	Of which credit valuation adjustment (CVA)	239,055	256,449	19,124
9	Of which other CCR	301,017	261,234	24,081
15	Settlement risk	1,164	1,845	93
16	Securitisation exposures in the non-trading book (after the cap)	915,481	988,126	73,238
17	Of which SEC-IRBA approach	536,871	587,713	42,950
18	Of which SEC-ERBA approach (including IAA)	-	-	-
19	Of which SEC-SA approach	378,610	400,413	30,289
EU 19a	Of which 1250%	-	-	-
20	Position, foreign exchange and commodities risks (market risk)	1,305,496	1,413,615	104,440
21	Of which standardised approach	1,274	6,025	102
22	Of which IMA	1,304,222	1,407,590	104,338
EU 22a	Large exposures	-	-	-
23	Operational risk	7,352,869	7,352,869	588,230
EU 23a	Of which basic approach	-	-	-
EU 23b	Of which standardised approach	7,352,869	7,352,869	588,230
EU 23c	Of which advanced measurement approach	-	-	-
24	Amounts below the thresholds for deduction (subject to 250% risk weight)**	3,028,961	3,047,575	242,317
27	Additional amount considered pursuant to the provisions of art. 3, Regulation (EU) no. 575/2013	500,000	550,000	40,000
29	Total	59,513,827	60,063,122	4,761,106

(*) The figure relates only to credit risk. The associated components referring to counterparty credit risk (CCR), contributions to a central counterparty (CCP) default fund and securitisation transactions are therefore excluded.

(**) The amounts in line 24 fulfil the disclosure obligation pursuant to paragraph 1) letter d) detail iii) and Article 437, paragraph 2) of Regulation (EU) no. 575/2013 (CRR). They are already included in the amounts in line 1 calculated according to article 92, paragraph 4 of the regulation and therefore not included in the grand total.

(***) Figures amended with respect to those contained in the published Pillar 3 disclosure as at 31 December 2022, for the reasons illustrated in the introductory notes of this disclosure.
Template EU CR8: RWEA flow statement of credit risk exposures under the IRB

		RWEA amount	
		a	b
1	RWEA as at end of previous reporting period	23,702,158	1,896,173
2	Asset size (+/-)	310,093	24,807
3	Asset quality (+/-)	(928,085)	(74,247)
4	Model updates (+/-)	-	-
5	Methodology and policy (+/-)	-	-
6	Acquisitions and disposals (+/-)	-	-
7	Foreign exchange movements (+/-)	-	-
8	Other (+/-)	(214)	(17)
9	RWEA as at end of reporting period	23,083,952	1,846,716

The decline in RWA recorded in the first quarter of 2023 is mainly attributable to the qualitative improvement of the portfolio.

Template EU MR2-B: RWEA flow statement of market risk exposures under the IMA

		a	b	С	d	е	f	g
		VaR	SVaR	IRC	Global risk measurem ent	Other	Total RWEAs	Total own funds requirements
1	RWEAs as at end of previous period	267,428	507,143	633,019	-		1,407,590	112,607
la	Regulatory adjustment	(212,280)	(417,587)	(80,946)	-		(710,813)	(56,865)
1b	RWEAs as at the end of previous quarter (close of business)	55,149	89,556	552,073	-		696,777	55,742
2	Movement in risk levels	23,205	24,176	107,730			155,111	12,409
3	Model updates/changes							
4	Methodology and policy							
5	Acquisitions and disposals							
6	Exchange rate movements	2,542	-8,426				-5,883	-471
7	Other							
8a	RWEAs as at end of disclosure period (close of business)	80,896	105,306	659,803	-		846,005	67,680
8b	Regulatory adjustment	167,840	290,376	-	-		458,217	36,657
8	RWEAs as at end of disclosure period	248,736	395,683	659,803	-		1,304,222	104,338

Disclosure on Pillar 2 capital adequacy

The Internal Capital Adequacy Assessment Process (ICAAP) supports and supplements the consistency check conducted under Pillar 1, which only requires the verification of the adequacy of Own Funds in terms of the minimum prudential requirements for credit risk (including counterparty risk), market risk and operational risk.

Through the ICAAP, the Group effectively has to assess the capital requirement for its business, considering, as part of the overall assessment, not only Pillar 1 risks, but also the Pillar 2 risks identified internally through the Risk Identification process. In fact, the capital requirements must be covered by capital resources that are also sufficient to ensure full achievement of the strategic and operational objectives, with a view to generating value for shareholders and for other stakeholders in the medium and long term, in accordance with the overall risk appetite defined in the Risk Appetite Framework.

Significant risks (credit, counterparty credit, market, interest rate, operational and other measured risks) are measured using statistical and quantitative methods generally relating to the VaR approach.

Banco BPM Group has opted for a level of probability (or confidence interval) of 99.90% (for VaR components of market risks, the percentile is 99%), in line with the confidence level of minimum capital requirements established by the supervisory regulations, in order to make the reconciliation with estimates resulting from the application of regulatory approaches easier.

The risks are estimated with reference to a one-year horizon, with the exception of market risks, for which a 10-day holding period is used for market risk for the trading book (the default risk component is estimated with a 1-year holding period).

For the HTCS portfolio, the VaR Spread method includes a 1-month holding period (the default risk component - IDR is estimated with a 1-year horizon). HTC portfolio IRC risk is estimated with a 1-year holding period. For banking book equity risk, the holding period is 3 months.

The assessment of capital adequacy carried out in the ICAAP context and included in the Group's Risk Appetite framework entails, besides the estimated absorption of all the significant quantifiable risks, the definition of the measure of total capital used as capital amount to cover those business risks.

This amount must not be limited merely to covering total risk capital, but must also be able to:

- expand growth areas beyond what is defined in the strategic plan, ensuring potential flexible operating margins;
- manage going concern issues should cumulative losses recorded over the twelve months exceed those estimated according to the assumed confidence level;
- handle situations where market developments could be substantially worse than projected and incorporated in the risk estimate models;

- maintain an additional capital buffer, for the purpose of maintaining/improving the level of capitalisation, with a view to improving rating agency grades;
- pursue the target ratio objectives established by Top Management.

The assessment of operational capital adequacy (Pillar 2) is also forward-looking and therefore undergoes stress testing, with effects on balance sheet and income statement aggregates through the application of adverse scenarios, also containing specific elements of vulnerability, in line with the results of the Risk Identification process and in accordance with the relevant internal regulations.

The scenarios to be used for the forward-looking assessment and under stress conditions are updated every six months based on the verification of a specific materiality trigger and the assessments shared during meetings of the Scenario Council, in order to continuously monitor the emergence of any new threats, vulnerabilities and transformations of the macroeconomic and geopolitical context. The Scenario Council may consider a more frequent updating of the scenarios than envisaged if developments in the external macroeconomic and geopolitical context makes the previous scenarios no longer suitable to reflect the real risk of the bank in the changed context. The results of the forecasts and the stress test exercises are used to verify the robustness and the sustainability of the business model under the assumptions made as well as the Group's responsiveness to unexpected changes in the scenario. The capital adequacy assessment, reported formally each year for supervisory purposes, is updated every six months - in compliance with the external legislation and regulations (EBA SREP guidelines, ECB ICAAP guidelines) and internal reference regulations.

Such activity guarantees the continuous performance of the autonomous assessment process required by the Supervisory Authority, enabling any vulnerable areas and/or elements relating to the Group to be identified, and at the same time defining the potential actions deemed most appropriate, with a view to maintaining adequate capital buffers to guarantee that the medium/long term business strategies and objectives can be pursued. The main results emerging from this specific monitoring exercise are periodically reported to the Bank's Corporate Bodies.

To guarantee this continuous monitoring, Banco BPM Group has adopted an advanced system for risk integration and quantification of available capital resources, with advanced functions of management, control, reporting and simulation of capital adequacy conditions.

Furthermore, it conducts a periodic process of reallocation of the economic capital absorbed by each separate type of risk relevant to the Group, for the main business lines of the bank already used for Segment Reporting (IFRS 8).

With reference to the Available Financial Resources (AFR), the Bank adopts a more conservative approach to their definition, in line with the recent provisions issued by the Regulator in this regard.

Lastly, the time horizon for the economic assessment of capital adequacy is in line with the long-term objectives and limits defined by the Group.

The capital adequacy assessment conducted for ICAAP purposes is also included in the Group's Risk Appetite framework. In fact, the RAF includes indicators that make it possible to verify the Group's Pillar 2 capital adequacy with the related definition of the monitoring thresholds.

Among the "Strategic" indicators there is the "Capital Reserve" indicator in the "Capital Adequacy - Pillar 2" context, defined, in accordance with ICAAP requirements, as the ratio of the amount of own Available Financial Resources (AFRs) to total diversified economic capital.

In the context of Pillar 2 Adequacy, the "MREL indicator" is also mentioned, representing the requirement introduced by the European Bank Recovery and Resolution Directive (BRRD), whose objective is to ensure the proper functioning of the bail-in mechanism by increasing the Bank's loss absorption capacity.

Liquidity

In Banco BPM Group, liquidity and funding risk is governed by the "Liquidity, funding risk and ILAAP regulation", which establishes: the roles and responsibilities of the corporate bodies and the corporate functions, the metrics used for risk measurement, the guidelines for conducting stress tests, the Liquidity Contingency Plan and the overall reporting framework related to the Group's liquidity and funding risk.

Liquidity risk is managed and monitored as part of the Internal Liquidity Adequacy Assessment Process (ILAAP), which is the process the Group uses to identify, measure, monitor, mitigate and report the Liquidity risk profile of the Group. As part of said process, the Group makes an annual self-assessment regarding the adequacy of the overall liquidity risk management and measurement framework, which also covers governance, methodologies, information systems, measurement tools and reporting. The results of the risk profile adequacy assessment and the overall self-assessment are reported to the Corporate Bodies and submitted for the attention of the Supervisory Authority.

The Banco BPM Group monitors and assesses the adequacy of the exposure to liquidity and funding risk on a yearly basis, and under the assumption of stress scenarios, using both regulatory metrics (Pillar 1 regulatory perspective) and internal metrics (internal perspective) the latter defined on the basis of the specific characteristics of the Banco BPM Group and complementary to regulatory metrics. These internal metrics include, for example, the survival period, the structural gap ratios and other ratios that seek to capture other aspects of liquidity risk such as for example the level of concentration of funding, for which specific risk limits are set:

The adequacy of the risk profile is assessed and monitored continuously with respect to the liquidity risk appetite stated by the Group in the objectives and risk limits of the Risk Appetite Framework.

Within the Banco BPM Group, liquidity management is centralised within the Parent Company, which also performs the role of lender of last resort for the subsidiaries. In this regard, it should be noted that the Banco BPM Group received a special exemption, from the Supervisory Authority (ECB) to application of the liquidity and funding requirements on an individual basis (LCR, ALMM, NSFR). With regard to this derogation, the Group is not, for now, required to respect the liquidity and funding requirements on an individual basis.

The liquidity identification and risk measurement framework includes additional safeguards, complementary to regulatory requirements. These include:

- periodic monitoring aimed at verifying the significance of exposures in currencies other than the Euro. As at 31 March 2023, there were no significant exposures¹³ in currencies other than the euro;
- monthly monitoring of excessive concentration risk relative to funding sources. Specific risk thresholds are placed on unsecured demand funding relative to individual funding

¹³ Significance is identified in the case of liabilities in individual currencies exceeding 5% of total liabilities.

providers, on the total of the top ten counterparties and the position on the short-term interbank market;

 periodic stress tests on the infra-daily liquidity profile, short-term liquidity profile and medium/long-term funding profile. In this area, stress scenarios and sensitivity analyses are defined on the basis of the results of the internal process used to identify risk factors. Analyses performed include, for example, risks deriving from derivative transactions, from potential collateral calls and from potential unexpected requirements deriving from the operations of the Group's customers. These analyses leverage historical evidence as well as models developed internally and updated periodically.

In the first quarter of 2023, the liquidity and funding profile of the Banco BPM Group was considered adequate both in the short and long term, respecting the risk limits envisaged both internally and, where present, at regulatory level (LCR, NSFR). In particular, as regards the regulatory metrics LCR and NSFR, both ratios-maintained levels that were comfortably higher than the regulatory minimums.

Liquidity Coverage Ratio (LCR)

The Liquidity Coverage ratio (LCR) seeks to promote the short-term resilience of the bank's liquidity risk profile, by ensuring that it has sufficient high quality liquid reserves to cover cash outflows for one month in the event of a severe stress scenario.

The ratio is monitored internally on a daily basis and is also reported on a monthly basis to the Supervisory Authority though supervisory reporting.

In compliance with the regulatory provisions, for each of the four quarters the table below shows the average data in the previous 12 months relating to the main aggregates underlying the LCR calculation.

Template EU LIQ1: quantitative information of LCR (1 of 2)

		a	В	с	D
		1	otal unweighted	value (average)	
EU 1a	Quarter ending on 31/03/2023	31/03/2023	31/12/2022	30/09/2022	30/06/2022
EU 1b	Number of data points used in the calculation of averages	12	12	12	12
HIGH-QL	JALITY LIQUID ASSETS				
1	Total high-quality liquid assets (HQLA)				
2	Retail deposits and deposits from small business customers, of which:	76,847	76,985	76,690	76,057
3	Stable deposits	55,918	56,056	55,986	55,716
4	Less stable deposits	20,883	20,884	20,654	20,286
5	Unsecured wholesale funding	28,960	29,813	30,316	30,416
6	Operational deposits (all counterparties) and deposits in networks of cooperative banks	7,348	7,138	6,975	6,895
7	Non-operational deposits (all counterparties)	21,468	22,498	23,149	23,371
8	Unsecured debt	144	177	193	150
9	Secured wholesale funding				
10	Additional requirements	10,483	9,671	8,841	8,020
11	Outflows related to derivative exposures and other collateral requirements	1,083	1,032	1,006	1,008
12	Outflows related to loss of funding on debt products	103	100	96	9
13	Credit and liquidity facilities	9,297	8,539	7,740	7,004
14	Other contractual funding obligations	215	182	192	270
15	Other contingent funding obligations	39,870	39,799	39,920	40,231
16	TOTAL CASH OUTFLOWS				
CASH IN	FLOWS				
17	Secured lending (e.g. reverse repos)	1,791	1,979	2,005	2,079
18	Inflows from fully performing exposures	1,823	1,753	1,687	1,640
19	Other cash inflows	14,720	14,752	14,437	14,055
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	TOTAL CASH INFLOWS	18,333	18,484	18,129	17,774
EU-20a	Fully exempt inflows	-	-	-	
EU-20b	Inflows subject to 90% cap	-	-	-	
EU-20c	Inflows subject to 75% cap	18,255	18,407	18,072	17,680
TOTAL AI	DJUSTED VALUE				
EU-21	LIQUIDITY BUFFER				
22	TOTAL NET CASH OUTFLOWS				
23	LIQUIDITY COVERAGE RATIO				

Template EU LIQ1: quantitative information on LCR (2 of 2)

		е	f	g	h
		То	tal weighted v	alue (average)
EU 1a	Quarter ending on	31/03/2023	31/12/2022	30/09/2022	30/06/2022
EU 1b	Number of data points used in the calculation of averages	12	12	12	12
HIGH-QU	ALITY LIQUID ASSETS				
1	Total high-quality liquid assets (HQLA)	36,438	37,669	39,275	40,744
CASH OU	TFLOWS				
2	Retail deposits and deposits from small business customers, of which:	5,375	5,370	5,328	5,265
3	Stable deposits	2,796	2,803	2,799	2,786
4	Less stable deposits	2,535	2,524	2,484	2,433
5	Unsecured wholesale funding	12,494	13,221	13,568	13,533
6	Operational deposits (all counterparties) and deposits in networks of cooperative banks	1,730	1,680	1,640	1,621
7	Non-operational deposits (all counterparties)	10,620	11,364	11,736	11,762
8	Unsecured debt	144	177	193	150
9	Secured wholesale funding	1,386	1,548	1,591	1,529
10	Additional requirements	2,757	2,588	2,364	2,036
11	Outflows related to derivative exposures and other collateral requirements	1,083	1,032	1,006	1,008
12	Outflows related to loss of funding on debt products	103	100	96	9
13	Credit and liquidity facilities	1,571	1,456	1,263	1,020
14	Other contractual funding obligations	100	66	63	68
15	Other contingent funding obligations	1,865	1,802	1,869	1,963
16	TOTAL CASH OUTFLOWS	23,978	24,595	24,784	24,394
CASH INF	LOWS				
17	Secured lending (e.g. reverse repos)	867	980	890	736
18	Inflows from fully performing exposures	1,238	1,170	1,130	1,106
19	Other cash inflows	3,206	3,229	3,066	2,932
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	TOTAL CASH INFLOWS	5,312	5,380	5,086	4,774
EU-20a	Fully exempt inflows	-	-	-	-
EU-20b	Inflows subject to 90% cap	-	-	-	-
EU-20c	Inflows subject to 75% cap	5,312	5,380	5,086	4,774
TOTAL AD	JUSTED VALUE				
EU-21	LIQUIDITY BUFFER	36,438	37,669	39,275	40,744
22	TOTAL NET CASH OUTFLOWS	18,666	19,215	19,698	19,620
23	LIQUIDITY COVERAGE RATIO	195.6%	196.2%	199.5%	207.7%

The figures reported show how the average LCR level continued to remain permanently above the 100% minimum regulatory requirement in the last 12 months. In particular, the LCR trend reflects the Group's robust liquidity position, which incorporates the increase in commercial deposits and benefits of ECB funding.

The average level of available high-quality liquid assets stands at roughly 36.4 billion euro (weighted), 99% of which composed of the most liquid type (Level 1) of assets eligible for the LCR numerator according to Commission Delegated Regulation (EU) 2015/61 of 10 October 2014. More specifically, the rules for calculating the LCR divide high quality liquid assets (LCR numerator) into three categories, considered in the regulations in decreasing order of their liquidity: "level 1", "level 2A" and "level 2B". Increasing haircuts are applied to these categories, as well as limits in terms of composition. In addition to these high quality liquid assets (HQLA), the Group has addition free marketable assets to which specific haircuts are applied to take liquidability into account. Net cash outflows (LCR denominator) are calculated by applying regulatory outflow and inflow factors to demand assets and liabilities or those maturing within 30 days so as to serve as a standardised stress test involving both system and idiosyncratic elements. For more information, please see the regulations in force with regard to the LCR calculation, i.e., Commission Delegated Regulation (EU) 2015/61 of 10 October 2014 and subsequent updates.

Leverage

Definition and regulatory framework

From 1 January 2015, the Basel 3 prudential regulations have required supervised intermediaries to introduce and monitor the Leverage Ratio in their capital adequacy assessments. From 30 June 2021, the new Basel 4 regulations envisage, among other things, the obligation for the institution to meet the minimum requirement established by article 92 CRR or, where the conditions are met, that in article 429a (7) CRR.

As the conditions envisaged in article 429a (7) do not apply, the minimum requirement that must always be met is 3%.

This indicator must be measured and monitored over time in order to achieve the following objectives:

- limit the accumulation of financial leverage and therefore mitigate the sudden deleveraging processes that occurred during the crisis;
- limit possible measurement errors associated with the current system for calculating weighted assets.

In fact, the definition of excessive leverage risk set forth in Bank of Italy Circular no. 285 of 17 December 2013 "Supervisory provisions for banks", derived from the definitions of articles 4(93) and 4(94) CRR2, is incorporated from this perspective:

"this is the risk that a particularly high level of debt with respect to own funds could make the bank vulnerable, requiring it to adopt corrective measures to its business plan, including selling assets at a loss, which could require recognising value adjustments on other assets as well."

The leverage ratio is calculated as the intermediary's Tier 1 capital (numerator) divided by the amount of the bank's overall exposure (denominator) and is expressed as a percentage.



The ratio is calculated also on forward-looking basis in order to make short- or medium/longterm projections. The consolidated ratio is also subjected to stress tests, by applying adverse scenarios through specific IT procedures used for management purposes, which impact the bank's values, both in terms of numerator and denominator of the ratio.

The Supervisory Reporting function is responsible for quarterly calculation of the leverage ratio on a consolidated and individual basis.

The leverage ratio values are sent to the Risk Function for the purpose of verifying the current, forward-looking and stressed levels of the indicator. The forward-looking estimate of the leverage ratio at consolidated level is made at least annually for the purpose of verifying consistency of the leverage ratio with the respective thresholds of the risk appetite framework¹⁴, while it is updated on an interim basis as part of the periodic monitoring of the Group's capital adequacy (ICAAP).

It should also be noted that the Group has adopted a specific internal regulation aimed at defining appropriate safeguards to ensure adequate monitoring of financial leverage and to formalise any appropriate mitigation actions aimed at containing it.

Currently, the Group calculates the leverage ratio based on the methods defined by Annex XI to Implementing Regulation (EU) no. 2021/451 of 17 December 2020.

As at 31 March 2023, the leverage ratio was 4.71%¹⁵. As at 31 December 2022, the leverage ratio stood at 5.21%, using Tier 1 capital as reference, calculated taking transitional arrangements into account; at the same date, the ratio calculated using Tier 1 capital as a reference, determined by applying the fully phased regulations, was 4.75%.

The quantitative disclosure as at 31 March 2023 is shown below, based on the templates provided in Commission Implementing Regulation (EU) 2021/637, which make applicable the standard layouts envisaged by the European Banking Authority.

¹⁴ The leverage ratio is included among the strategic indicators in the Group's Risk Appetite Framework, and therefore its compliance with all of the defined thresholds is verified.

¹⁵ The ratio referring to 31 March 2023 is calculated using the fully phased regulations as, from 1 January 2023, it is no longer possible to apply the transitional provisions relating to the calculation of Common Equity Tier 1 capital.

Template EU LR1: LRSum: Summary reconciliation of accounting assets and leverage ratio exposures

		31/03/2023
		a
		Applicable amount
1	Total assets as per published financial statements	198,711,764
2	Adjustment for entities which are consolidated for accounting purposes but are outside the scope of prudential consolidation	(5,987,984)
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 banks (if applicable))	-
5	(Adjustment for fiduciary assets recognised on the balance sheet pursuant to the applicable accounting framework but excluded from the 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	Adjustment for derivative financial instruments	(3,092,474)
9	Adjustment for securities financing transactions (SFTs)	382,892
10	Adjustment for off-balance sheet items (i.e. conversion to credit equivalent amounts of off-balance sheet exposures)	13,594,824
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 total exposure measure in accordance with point (c) of article 429bis(1) CRR)	-
EU-11b	(Adjustment for exposures excluded from the total exposure measure in accordance with point (j) of article 429bis(1) CRR)	-
12	Other adjustments	(2,669,025)
13	Total exposure measure	200,939,997

Template EU LR2 - LRCom: harmonised disclosure on leverage ratio

		CRR leverage ratio exposures	
		a	b
		31/03/2023	31/12/2022 (*)
	On-balance sheet exposures (excluding derivatives and SI	FTs)	
1	On-balance sheet items (excluding derivatives, SFTs, but including collateral)	187,624,924	177,004,632
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)	(285,749)	(291,109)
4	Adjustment for securities received under securities financing transactions that are recognised as an asset	-	-
5	(General credit risk adjustments to on-balance sheet items)	-	-
6	(Asset amounts deducted in determining Tier 1 capital)	(3,435,489)	(2,448,520)
7	Total on-balance sheet exposures (excluding derivatives and SFTs)	183,903,686	174,265,003
	Derivative exposures		
8	Replacement cost associated with SA-CCR derivatives transactions (i.e. net of eligible cash variation margin)	115,909	224,265
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	1,412,691	1,275,998
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	-	-
12	(Adjusted effective notional offsets and add-on deductions for written credit derivatives)	-	-
13	Total derivatives exposures	1,528,601	1,500,263
	Securities financing transaction (SFT) exposures		
14	Gross SFT assets (with no recognition of netting), after adjustment for sales accounting transactions	1,585,094	2,833,243
15	(Netted amounts of cash payables and cash receivables of gross SFT assets)	-	-
16	Counterparty credit risk exposure for SFT assets	382,892	164,514
EU-16a	Derogation for SFTs: Counterparty credit risk exposure in accordance with articles 429e(5) and 222 CRR	-	-
17	Agent transaction exposures	-	-

		CRR leverage ratio exposures	
		a	b
		31/03/2023	31/12/2022 (*)
EU-17a	(Exempted CCP leg of client cleared SFT exposures)	-	-
18	Total securities financing transaction exposures	1,967,986	2,997,757
		Oth	er off-balance sheet exposures
19	Off-balance sheet exposures at gross notional amount	57,365,274	57,066,930
20	(Adjustments for conversion to credit equivalent amounts)	(43,825,220)	(43,888,500)
21	(General provisions deducted in determining Tier 1 capital and specific provisions associated with off- balance sheet exposures)	-	-
22	Off-balance sheet exposures	13,540,055	13,178,430
	Excluded exposures		
EU-22a	(Exposures excluded from the 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 (or units) - 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)	(330)	(409)
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)	-	-
(*)	(Central bank exposures exempted in accordance with point n) of article 429a(1) CRR)	-	-
EU-22k	(Total exempted exposures)	(330)	(409)
	Capital and total exposure measure		
23	Tier 1 Capital	9,465,880	9,994,207
24	Total exposure measure	200,939,997	191,941,044
	Leverage ratio		
25	Leverage ratio (%)	4.71%	5.21%
EU-25	Leverage ratio (excluding the impact of the exemption of public sector investments and promotional loans) (%)	4.71%	5.21%
25a	Leverage ratio (excluding the impact of any applicable temporary exemption of central bank reserves)	4.71%	5.21%

		CRR leverage ratio exposures	
		a	b
		31/03/2023	31/12/2022 (*)
	(%)		
26	Regulatory minimum leverage ratio requirement (%)	3.00%	3.00%
EU-26a	Additional own funds requirements to address the risk of excessive leverage (%)	-	-
EU-26b	of which: to be made up of CET1 capital	-	-
27	Leverage ratio buffer requirement (%)	-	-
EU-27a	Overall leverage ratio requirement (%)	3.00%	3.00%
1	Choice on transitional arrangements and relevant exposu	res	
EU-27b	Choice on transitional arrangements for the definition of the capital measure	Fully phased	Transitional arrangement
	Disclosure of mean values		
28	Mean of daily values of gross SFT assets, after adjustment for sale accounting transactions and netted of amounts of associated cash payables and cash receivable	2,217,912	2,943,692
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	1,585,094	2,833,243
30	Total exposure measure (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)	201,572,816	192,051,493
30a	Total exposure measure (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)	201,572,816	192,051,493
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)	4.70%	5.20%
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)	4.70%	5.20%

(*) Figures amended with respect to those contained in the published Pillar 3 disclosure as at 31 December 2022, for the reasons illustrated in the introductory notes of this disclosure.

Template EU LR3 - LRSpl: split-up of on-balance sheet exposures (excluding derivatives, SFTs and exempted exposures)

		31/03/2023
		a
		CRR leverage ratio exposures
EU-1	Total on-balance sheet exposures (excluding derivatives, SFTs, and exempted exposures), of which:	187,337,256
EU-2	Trading book exposures	2,009,512
EU-3	Banking book exposures, of which	185,327,744
EU-4	Covered bonds	435,287
EU-5	Exposures treated as sovereigns	61,781,867
EU-6	Exposures to regional governments, MDB, international organisations and PSE not treated as sovereigns	1,129,612
EU-7	Institutions	9,403,279
EU-8	Secured by mortgages of immovable properties	36,327,158
EU-9	Retail exposures	15,619,663
EU-10	Corporates	41,211,948
EU-11	Exposures in default	2,454,495
EU-12	Other exposures (e.g., equity, securitisations and other non-credit obligation assets)	16,964,434

Changes during the current quarter in the aggregate of exposures considered for the leverage ratio calculation

As at 31 March 2023, the exposures considered in calculating the denominator for the leverage ratio show a total increase of 9 billion euro (4.7%) compared to 31 December 2022. The trend is mainly attributable to the increase in financial statements items, in particular the unencumbered deposit with the Central Bank (+10 billion euro).

Declaration of the Risk Manager

The undersigned Andrea Rovellini, in his capacity as Chief Risk Officer of the Parent Company Banco BPM S.p.A., hereby certifies that the Quarterly Public Disclosure Document (Pillar 3) as at 31 March 2023 was prepared in accordance with the reference legislation (Bank of Italy Circular nr. 285/2013 and the CRR - Regulation (EU) nr. 575/2013, as amended by the CRRII - Regulation (EU) nr. 876/2019). Also note that the overall Document was drafted in accordance with the Public Disclosure Model defined by the Group for 2023, which describes the institution's formal policy regarding market disclosures, as expressly set forth in article 431 CRRII.

Milan, 29 May 2023

II Responsabile della Funzione Rischi Jushe Rovellen

Declaration of the Financial Reporting Manager

The undersigned, Gianpietro Val, in his capacity as Financial Reporting Manager of Banco BPM S.p.A, hereby declares, in compliance with the provisions of article 154-bis, paragraph 2 of Italian Legislative Decree nr. 58 of 24 February 1998, that the accounting information contained in this document is consistent with the corporate documents, books and accounting records.

Milan, 29 May 2023

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N Divigente Preposto alla redazione dei documenti contabili societari Gianpietro Val