

Pillar 3 Disclosure

Update as at
30 September 2017



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



Pillar 3 Disclosure

Update as at
30 September 2017

**Banca Monte dei Paschi di Siena SpA**

Company Head Offices in Siena, Piazza Salimbeni 3, www.mps.it

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

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

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



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Introduction

The New Regulations for the Prudential Supervision of banks and banking groups entered into force as of 1 January 2014.

The regulations aim to align national requirements with the changes introduced to the International regulatory framework, following reforms in the Basel Committee agreements (Basel 3), particularly the European Union's New Regulatory and Institutional Framework for Banking Supervision.

In particular, the contents of the "Basel 3 framework" have been adopted within the EU through two capital requirement rules:

- ✓ CRR – Capital Requirements Regulation (EU) 575/2013 of the European Parliament and Council of 26 June 2013 regarding prudential requirements for credit institutions and investment firms, which amends Regulation (EU) 648/2012;
- ✓ CRD IV – Capital Requirements of the European Parliament and Council of 26 June 2013 on access to the activity of credit institutions and the prudential supervision of credit institutions and investment firms, amending Directive 2002/87/EC and repealing Directives 2006/48/EC and 2006/49/EC.

The current regulatory package includes application criteria, set out in the Regulatory Technical Standards (RTS) and

Implementing Technical Standards (ITS) adopted by the European Commission, upon the proposal of the European Supervisory Authorities.

At national level, the new harmonized framework has been implemented by Bank of Italy with:

- ✓ Circular 285 of 17 December 2013 and subsequent updates – Supervisory Provisions for Banks;
- ✓ Circular 286 of 17 December 2013 and subsequent updates – Instructions for Prudential reporting for banks and securities' firm;
- ✓ Circular 154 of 22 November 1991 and subsequent updates – Supervisory reports of banks and financial institutions. Reporting templates and instructions for transmission of information flows.

The current regulatory framework aims to improve the ability of banks to absorb shocks arising from financial and economic stress, whatever the source, improve risk management and governance and strengthen the bank's transparency and disclosures, while taking into account developments from the financial crisis.

The Basel Committee has maintained a three Pillars-based approach which was at the basis of the previous capital accord known as "Basel 2", but has integrated and



strengthened it to increase the quantity and quality of banks' capital base and introduce countercyclical supervisory tools as well as new standards for liquidity risk management and financial deleveraging.

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

Pillar 3, therefore, aims to complement the minimum capital requirements (Pillar 1) and supervisory review process (Pillar 2) by developing a set of transparent disclosure requirements which will allow market participants to have access to key, fully comprehensive and reliable information on capital adequacy, risk exposures and risk identification, measurement and management processes.

Public Disclosure (Pillar3) is now governed directly by European Regulation no. 575/2013 of 26 June 2013 of the European Parliament and Council, Part 8 and Part 10, Title I, Chapter 3 (hereinafter referred to as "The Regulations" or "CRR").

Under the new regulations, the CRR requires banks to publish information at least on an annual basis along with their financial statements and to evaluate the need to publish some or all disclosures more frequently than once a year depending on their specific activities. Institutions are to assess the possible need for more frequent disclosure of items of information laid down

in Article 437 (Own Funds), and Article 438 (Capital Requirements), and information on risk exposure and other items prone to rapid change.

The EBA (European Banking Authority) subsequently issued its guidelines (EBA/GL/2014/14 of 23-12-2014), pursuant to 16 of EU Regulation no.1093/2010, on the need to publish information more frequently than once a year.

The current document, therefore, provides an update as at 30 September 2017 of quantitative information deemed most significant by the Group and, in particular, the quantitative information on Own Funds, Capital requirements, the Leverage Ratio.

For additional information not contained in this document, particularly regarding the general, organizational and methodological aspects relating to the different types of risk, please refer to the Annual Report as at 31 December 2016.

Further information on the Group's risk profile, pursuant to Art. 434 of the CRR, is also published in the Consolidated Interim Report as at 30 September 2017, the Report on Corporate Governance and the Compensation Report.

The current update introduces the new information templates required by the Basel 3 framework and also reports values as at 31 December 2016.

Pillar 3 Disclosure is prepared at consolidated level by the Parent Company.



Unless otherwise indicated, all the amounts in this report are stated in TEUR (thousand Euros).

The Montepaschi Group regularly publishes its Pillar 3 disclosure on its website at: english.mps.it/investors.

The following table summarizes the MPS Group's capital requirements for the third quarter of 2017 and for 2016 along with the respective changes.



Own Funds and Capital Requirements Summary

Data in thousands of Euro

Own Funds	sep-17	dec-16	Delta vs. 31-12-2016	
			Absolute	%
Common Equity Tier 1	9,599,413	5,353,400	4,246,014	79.3%
Additional Tier 1	-	-	-	-
Tier 2	129,236	1,463,924	-1,334,688	-91.2%
Own Funds	9,728,650	6,817,324	2,911,326	42.7%
↳ of which Delta EL*	172,413	181,906	-9,493	-5.2%
Regulatory Capital Requirements				
Credit and Counterparty Risk	4,001,959	4,281,664	-279,706	-6.5%
↳ of which Standard	1,702,541	1,855,698	-153,158	-8.3%
↳ of which AIRB	2,299,418	2,425,966	-126,548	-5.2%
Market Risk	287,492	243,645	43,847	18.0%
↳ of which Standard	287,492	243,645	43,847	18.0%
↳ of which AIRB	-	-	-	-
Operational Risk	745,640	678,061	67,579	10.0%
↳ of which Foundation Approach	15,234	15,234	-	-
↳ of which Standardised Approach	-	-	-	-
↳ of which Advanced Approach	730,406	662,827	67,579	10.2%
CVA Risk	28,086	38,362	-10,276	-26.8%
Concentration Risk	-	-	-	-
Settlement Risk	-	-	-	-
Regulatory Capital Requirements	5,063,176	5,241,732	-178,556	-3.4%
Risk Weighted Assets	63,289,701	65,521,653	-2,231,952	-3.4%
			Delta vs. 31-12-2016	
Capital ratios			in bp	in %
CET1 Capital Ratio	15.17%	8.17%	700	7.00%
Tier 1 Capital Ratio	15.17%	8.17%	700	7.00%
Total Capital Ratio	15.37%	10.40%	497	4.97%

* The value represents the total contribution of the Delta PA, understood as the sum of the positive and deductions, to the determination of the Own Funds under the new regulatory framework. The total amount of the Delta PA, prior to the application of the cap, amounts to -7,103,426 €/thousands (-3,174,266 €/thousands as at 31 December 2016).



Compared to 31 December 2016, the CET1 rose by a total of EUR 4,246 mln, due to:

- the positive effects linked to the finalisation of the burden sharing transaction and the precautionary recapitalisation by the MEF;
- the loss for the period inclusive of impairment losses on loans in the NPL portfolio being transferred;
- the increase in the phasing-in percentages and the effects connected to changes in DTAs.

The Total Capital reflects growth of EUR 2,911 mln, lower than CET1 and T1, as the subordinated AT1 and T2 securities were converted into ordinary shares, thus eliminating their regulatory contribution to capital.

There was an overall reduction in RWAs (roughly EUR -2,232 mln) mainly as a result of the decline in “credit and counterparty risk” due to the performance of the customer loan portfolio and the transformation of

transformable DTAs into tax credits; these impacts are partially offset by the greater contribution of RWAs from capital due to the increase in CET1 exemptions and the increase in operational and market risks.

Therefore, the regulatory ratios are up.

As at 30 September 2017, the prudential treatment of FRESH 2008 was not amended. However, two communications were sent: i) one to JP Morgan with regard to the implementation of Decree 237, moreover specifying that both the usufruct agreement and the company swap agreement were deemed terminated and ii) the other to JP Morgan and Mitsubishi with reference to the capital deficiency event, reported in the financial report as at 30 June 2017 in which the Group’s capital ratios were lower than the minimum levels set forth in art. 92 of the CRR. In addition, discussions began with the Supervisory Authorities with respect to the relevant and ensuing regulatory aspects.



3. Own Funds

Own funds, an element of Pillar 1, are calculated according to Basel 3 rules implemented in Europe through a comprehensive body of regulations, consisting of the Capital Requirements Regulation (CRR), European Regulation no. 575/2013, and related integrations, by the Capital Requirements Directive (CRD IV), by Regulatory Technical Standards and Implementing Technical Standards issued by the EBA, and by supervisory instructions issued by Bank of Italy (specifically, Circulars nos. 285 and 286). The introduction of the current regulatory framework is subject to a transition period that extends the full application of the rules to 2019 (2022 for the phase-out of certain capital instruments) and during which the new rules will be applied in an increasing proportion.

Own funds, calculated according to the transitional arrangements in force, differ from the net equity book value since prudential regulations aim to protect the quality of assets and reduce any potential volatility caused by the application of IAS/IFRS. The items that constitute own funds, therefore, must be fully available to the Group so that they may be used to cover risks and losses without any restrictions. Institutions are, in fact, required to demonstrate the quality and quantity of own funds in compliance with applicable European legislation.

The Bank's Own Funds is made up of the following:

- ✓ Tier 1 (T1) capital, consisting of Common equity Tier 1 (CET1) and Additional Tier 1 (AT1);
- ✓ Tier 2 (T2).

For a detailed description of the items included in Own Funds (CET1, AT1, T2) whether relating to transitional or final requirements, please refer to the Annual Financial Report as at 31 December 2016 - Notes to Part F – Information on consolidated shareholders' equity – Section 2.2. It should be noted that, with EU Reg. 2016/445 of 14 March 2016 unrealised profits and losses relating to exposures to central administrations of the European Union classified as AFS are treated in the same way as those deriving from AFS exposures to other types of counterparties, or with the same transition regime, without prejudice to the sterilization of the portion not calculated in CET 1, for which the previous domestic regulations continue to apply; in particular current transition requirements provides that unrealised gains and losses on financial instruments classified in the AFS portfolio are calculated in CET1 since 2015 at 40% with a subsequent phase-in of 20% per year (60% in 2016, 80% in 2017 and 100% in 2018). Therefore unrealised losses relating to exposures to central administrations



classified as AFS amount to €61.2 M EUR and are included in the calculation of own funds for €49.0 M EUR. Below is the quantitative information on Own Funds, reported according to the Transitional Own funds disclosure template provided for in the EBA's instructions. (Attachment VI of the European Commission's (EU) Implementing Regulation No. 1423/2013).



Tab. 3.1.1 Transitional Own Funds Disclosure Template

	sep-17 (A) - Amount at Disclosure Date	sep-17 (C) - Amounts subject to Pre-Regulation (EU) No. 575/2013 or predescribed residual amount of regulation (EU) No. 575/2013	dec-16 (A) - Amount at Disclosure Date	dec-16 (C) - Amounts subject to Pre-Regulation (EU) No. 575/2013 or predescribed residual amount of regulation (EU) No. 575/2013
Common Equity Tier 1: instruments and reserves				
1 Capital instruments and the related share premium accounts	15,494,991	-	7,167,866	-
<i>of which: Paid up capital instruments</i>	15,494,991	-	7,167,866	-
2 Retained earnings	-1,374,078	-	974,531	-
3 Accumulated other comprehensive income (and other reserves, to include unrealised gain and losses under the applicable accounting standards)	-44,444	-	1,342,143	-
4 Amount of qualifying items referred to in Article 484 (3) and the related share premium account subject to phase out from CET1	-	-	-	-
Public sector capital injections grandfathered until 1 January 2018	-	-	-	-
5 Minority Interests (amount allowed in consolidated CET1)	-	-	-	-
5a Independently reviewed interim profits net of any foreseeable change or dividend	-	-	-	-
6 Common Equity Tier 1 (CET1) capital before regulatory adjustments	14,076,469		9,484,541	
Common Equity Tier 1 (CET1) capital: regulatory adjustments				
7 Additional value adjustments (negative amount)	-51,021	-	-59,513	-
8 Intangible assets (net of related tax liability) (negative amount)	-345,201	-	-402,525	-
10 Deferred tax assets that rely on future probability excluding those arising from temporary differences (net of related tax liability where the conditions in Article 38 (3) are met) (negative amount)	-694,177	-173,544	-184,026	-122,684
11 Fair value reserves related to gains or losses on cash flow hedges	2,308	-	28,401	-
12 Negative amounts resulting from the calculation of expected loss amounts	-	-	-	-
14 Gains or losses on liabilities valued at fair value resulting from changes in own credit standing	-45,542	-	-173,129	-
16 Direct and indirect holdings by an institution of own CET1 instruments (negative amount)	-313,710	-	-	-
17 Holdings of the CET1 instruments of financial sector entities where those entities have reciprocal cross holdings with the institution designed to inflate artificially the own funds of the institution (negative amount)	-	-	-	-
18 Direct and indirect 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 the 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 has a significant investment in those entities (amount above 10% threshold and net the eligible short positions) (negative amount)	-	-	-125,894	-83,929
21 Deferred tax assets arising from temporary differences (amount above 10% threshold, net of related tax liability where the conditions in 38 (3) are met) (negative amount)	-	-	-	-
22 Amount exceeding the 15% threshold (negative amount)	-	-	-165,437	-118,677
23 <i>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</i>	-	-	-87,811	-58,540
25 <i>of which: deferred tax assets arising from temporary differences</i>	-	-	-77,626	-60,137
25a Losses for the current financial year (negative amount)	-2,400,550	-600,138	-1,944,666	-1,296,444
26 Regulatory adjustments applied to Common Equity Tier 1 in respect of amounts subject to pre-CRR treatment	-218,123	-	-290,649	-
26a Regulatory adjustments relating to unrealised gains and losses pursuant to Articles 467 and 468	-26,292	-	-73,075	-
<i>of which: filter for unrealised loss on UCITs</i>	-	-	-	-
<i>of which: filter for unrealised loss on EU securities</i>	12,241	-	26,541	-
<i>of which: filter for unrealised gain on debt securities</i>	-	-	-	-
<i>of which: filter for unrealised gain on investments</i>	-	-	-	-
<i>of which: filter for unrealised losses</i>	-	-	-	-
<i>of which: filter for unrealised gains</i>	-38,533	-	-99,616	-
<i>of which: others</i>	-	-	-	-
26b Amount to be deducted from or added to Common Equity Tier 1 capital with regard to additional filters and deductions required pre CRR	33,404	-	52,476	-
27 Qualifying AT1 deductions that exceed the AT1 capital of the institution (negative amount)	-418,152	-	-793,104	-
28 Total regulatory adjustments to Common equity Tier 1 (CET1)	-4,477,056		-4,131,141	
29 Common Equity Tier 1 (CET1) Capital	9,599,413		5,353,400	



Tab. 3.1.2 Own Funds: Additional Tier 1 (AT1) capital

	sep-17 (A) - Amount at Disclosure Date	sep-17 (C) - Amounts subject to Pre-Regulation (EU) No. 575/2013 or predescribed residual amount of regulation (EU) No. 575/2013	dec-16 (A) - Amount at Disclosure Date	dec-16 (C) - Amounts subject to Pre-Regulation (EU) No. 575/2013 or predescribed residual amount of regulation (EU) No. 575/2013
Additional Tier 1 (AT1) capital: instruments				
30	Capital instruments and the related share premium accounts	181,985	-	209,900
31	<i>of which: classified as equity under applicable accounting standards</i>	181,985	-	181,985
32	<i>of which: classified as liabilities under applicable accounting standards</i>	-	-	27,915
33	Amount of qualifying items referred to in Article 484 (4) and the related share premium accounts subject to phase out from AT1	-	-	364,503
	Public sector capital injections grandfathered until 1 January 2018	-	-	-
34	Qualifying Tier 1 capital included in consolidated AT1 capital (including minority interests not included in row 5) issued by subsidiaries and held by third parties	-	-	-
35	<i>of which: instruments issued by subsidiaries subject to phase out</i>	-	-	-
36	Additional Tier 1 (AT1) capital before regulatory adjustments	181,985	574,403	
Additional Tier 1 (AT1) capital: regulatory adjustments				
37	Direct and indirect holdings by an institution of own AT1 instruments (negative amount)	-	-	-
38	Holdings of the AT1 instruments of financial sector entities where those entities have reciprocal cross holdings with the institution designed to inflate artificially the own funds of the institution (negative amount)	-	-	-
39	Direct and indirect holdings of the AT1 instruments of financial sector entities where the institution does not have a significant investment in those entities (amount above the 10% threshold and net of eligible short positions) (negative amount)	-	-	-
40	Direct and indirect holdings of the AT1 instruments of financial sector entities where the institution has a significant investment in those entities (amount above the 10% threshold and net of eligible short positions) (negative amount)	-	-	-
41	Regulatory adjustments applied to additional tier 1 in respect of amounts subject to pre-CRR treatment and transitional treatments subject to phase out as prescribed in Regulation (EU) No. 575/2013 (i.e. CRR residual amounts)	-	-	-
41a	Residual amounts deducted from Additional Tier 1 capital with regard to deduction from Common Equity Tier 1 capital during the transitional period pursuant to article 472 of Regulation (EU) No. 575/2013	-600,138	-	-1,367,507
	<i>of which: Losses for the current year</i>	-600,138	-	-1,296,444
	<i>of which: Significant financial instruments</i>	-	-	-71,063
	<i>of which: Not Significant financial instruments</i>	-	-	-
	<i>of which: outstanding amount related to the excess of expected losses with respect to adjustments for IRB positions</i>	-	-	-
41b	Residual amounts deducted from Additional Tier 1 capital with regard to deduction from Tier 2 capital during the transitional period pursuant to article 472 of Regulation (EU) No. 575/2013	-	-	-
41c	Amount to be deducted from or added to Additional Tier 1 capital with regard to additional filters and deductions required pre-CRR	418,152	-	793,104
42	Qualifying T2 deductions that exceed the T2 capital of the institution (negative amount)	-	-	-
43	Total regulatory adjustments to Additional Tier 1 (AT1) capital	-181,985	-574,403	
44	Additional Tier 1 (AT1) capital	-	-	
45	Tier 1 capital (T1 = CET1 + AT1)	9,599,413	5,353,400	



Tab. 3.1.3 Own Funds - Tier 2 (T2) capital

	sep-17 (A) - Amount at Disclosure Date	sep-17 (C) - Amounts subject to Pre-Regulation (EU) No. 575/2013 or predescribed residual amount of regulation (EU) No. 575/2013	dec-16 (A) - Amount at Disclosure Date	dec-16 (C) - Amounts subject to Pre-Regulation (EU) No. 575/2013 or predescribed residual amount of regulation (EU) No. 575/2013	
Tier 2 (T2) capital: instruments and provisions					
46	Capital instruments and the related share premium accounts	-	-	1,481,336	-
47	Amount of qualifying items referred to in Article 484 (5) and the related share premium accounts subject to phase out from T2	-	-	-	-
	Public sector capital injections grandfathered until 1 January 2018	-	-	-	-
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	<i>of which: instruments issued by subsidiaries subject to phase out</i>	-	-	-	-
50	Credit risk adjustments	172,413	-	181,906	-
51	Tier 2 (T2) capital before regulatory adjustments	172,413		1,663,242	
Tier 2 (T2) capital: regulatory adjustments					
52	Direct and indirect holdings by an institution of own T2 instruments and subordinated loans (negative amount)	-	-	-113,280	-
53	Holdings of the T2 instruments and subordinated loans of financial sector entities where those entities have reciprocal cross holdings with the institution designed to inflate artificially the own funds of the institution (negative amount)	-	-	-	-
54	Direct and indirect holdings of the T2 instruments and subordinated loans of financial sector entities where the institution does not have a significant investment in those entities (amount above 10% threshold and net of eligible short positions) (negative amount)	-	-	-	-
54a	<i>of which: new holdings not subject to transitional arrangements</i>	-	-	-	-
54b	<i>of which: holdings existing before January 2013 and subject to transitional arrangements</i>	-	-	-	-
55	Direct and indirect holdings by the institution of the T2 instruments and subordinated loans of financial sector entities where the institution has a significant investment in those entities (net eligible of short positions)	-62,177	-	-63,173	-
56	Regulatory adjustments applied to tier 2 in respect of amounts subject to pre-CRR treatment and transitional treatments subject to phase out as prescribed in Regulation (EU) No. 575/2013 i.e. CRR residual amounts)	-	-	-	-
56a	Residual amounts deducted from Tier 2 capital with regard to deduction from Common Equity Tier 1 capital during the transitional period pursuant to article 472 of Regulation (EU) No. 575/2013	-	-	-71,063	-
	<i>of which: Losses for the current year</i>	-	-	-	-
	<i>of which: Significant financial instruments</i>	-	-	-71,063	-
	<i>of which: Not Significant financial instruments</i>	-	-	-	-
	<i>of which: outstanding amount related to the excess of expected losses with respect to adjustments for IRB positions</i>	-	-	-	-
56b	Residual amounts deducted from Tier 2 capital with regard to deduction from Additional Tier 1 capital during the transitional period pursuant to article 472 of Regulation (EU) No. 575/2013	-	-	-	-
56c	Amount to be deducted from or added to Tier 2 capital with regard to additional filters and deductions required pre-CRR	19,001	-	48,198	-
	<i>of which: unrealised gains</i>	19,001	-	48,198	-
57	Total regulatory adjustments to Tier 2 (T2) capital	-43,177		-199,318	
58	Tier 2 (T2) capital	129,236		1,463,924	
59	Total Capital (TC= T1+T2)	9,728,650		6,817,324	

**Tab. 3.1.4 - Own Funds: Capital ratios and buffers**

	sep-17 (A) - Amount at Disclosure Date	dec-16 (A) - Amount at Disclosure Date
Capital ratios and buffer		
60 Total Risk Weighted Assets	63,289,701	65,521,653
61 Common Equity Tier 1 (as a percentage of risk exposure amount)	15.17%	8.17%
62 Tier 1 (as a percentage of risk exposure amount)	15.17%	8.17%
63 Total capital (as a percentage of risk exposure amount)	15.37%	10.40%
64 Institution specific buffer requirement (CET1 requirement in accordance with article 92 (1) (a) plus capital conservation and countercyclical buffer requirements, plus systemic risk buffer, plus the systemically important institution buffer (G-SII or O-SII buffer), expressed as a percentage of risk exposure amount)	5.75%	7.00%
65 <i>of which: capital conservation buffer requirement</i>	1.25%	2.50%
66 <i>of which: countercyclical buffer requirement</i>	0.002%	0.001%
67 <i>of which: systemic risk buffer requirement</i>	-	-
67a <i>of which: Global Systemically Important Institution (G-SII) or Other Systemically Important Institution (O-SII) buffer</i>	-	-
68 Common Equity Tier 1 available to meet buffers (as a percentage of risk exposure amount) ¹	7.37%	2.17%
Capital ratios and buffer		
72 Direct and indirect holdings of the capital 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)	586,115	548,851
73 Direct and indirect holdings by the institution of the CET 1 instruments of financial sector entities where the institution has a significant investment in those entities (amount below 10% threshold and net of eligible short positions)	839,501	643,783
75 Deferred tax assets arising from temporary differences (amount below 10% threshold, net of related tax liability where the conditions in Article 38 (3) are met)	658,500	606,006
Applicable caps on the inclusion of provisions in Tier 2		
76 Credit risk adjustments included in T2 in respect of exposures subject to standardized approach (prior to the application of the cap)	-	-
77 Cap on inclusion of credit risk adjustments in T2 under standardised approach	-	-
78 Credit risk adjustments included in T2 in respect of exposures subject to sIRB approach (prior to the application of the cap)	-7,103,426	3,174,266
79 Cap on inclusion of credit risk adjustments in T2 under IRB approach	172,413	181,906
Capital instruments subject to phase-out arrangements (only 1 Jan 2013 and 1 Jan 2022)		
80 Current cap on CET1 instruments subject to phase out arrangements	-	-
81 Amount excluded from CET1 due to cap (excess mover cap after redemptions and maturities)	-	-
82 Current cap on AT1 instruments subject to phase out arrangements	-	364,503
83 Amount excluded from AT1 due to cap (excess over cap after redemptions and maturities)	-	285,497
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)	-	-

¹ Tier 1 capital available for reserves is calculated as the difference between the Common Equity Tier 1 and the requirement referring to Tier 1 capital for the portion covered by Common Equity Tier 1 Capital and Tier total capital components, expressed as a percentage of risk exposure amount.

**Tab. 3.2 – Reconciliation of shareholders' equity and the Common Equity Tier 1**

Items	sep-2017	dec-2016
Group Equity	10,944,531	6,425,416
Minority Equity	2,238	34,859
Net Assets of the Balance Sheet	10,946,770	6,460,274
Net Assets after distribution to shareholders	10,946,770	6,460,274
Adjustments for instruments computable in AT1 or T2		
- Capital share computable in AT1	-197,808	-197,808
- Minority interests computable	-2,238	-34,859
- Own shares included in the regulatory adjustments	-313,710	-
- Other components non computable in regime	18,131	44,224
Common Equity Tier 1 (CET1) before the regulatory adjustments	10,764,855	6,271,832
Regulatory adjustments (including adjustments of the transitional period)	-1,165,442	-918,432
Common Equity Tier 1 (CET1) net of regulatory adjustments	9,599,413	5,353,400



Tab. 3.3 – Full reconciliation of the components of Common Equity Tier 1, Additional Tier 1 and Tier 2 capital, as well as the filters and deductions applied to the institution’s own funds and the balance sheet of the financial statements

Items (Euro mln)	Financial Statement	Prudential Statement	Information about differences	Relevant amount for the purpose of Own Funds	See Table “Transitional Disclosure Template”
Assets					
100. Equity investments	1,001,244	1,093,599	92,355	-49,112	8, 18, 19, 23, 41a, 56a
<i>of which: implicit goodwill</i>	49,112	49,112		-49,112	8
130. Intangible assets	296,090	296,090		-296,090	8
<i>of which: goodwill</i>	7,900	7,900		-7,900	8
<i>of which: other intangible assets</i>	288,190	288,190		-288,190	8
140. Tax assets	3,971,497	3,971,497		-694,177	10, 21, 25
<i>of which: tax assets that rely on future profitability and do not arise from temporary differences net of the related deferred tax liability</i>	867,721	867,721		-694,177	10
Liabilities and Shareholders’ Equity					
30. Debt securities issued	19,954,546	19,954,546		-81,288	32, 33, 46, 52
50. Financial liabilities designated at fair value	1,039,454	1,039,454		81,288	33
140. Valuation reserves	60,504	60,504		55,521	3, 11, 26a, 56c
<i>of which: AFS</i>	128,591	128,591		-7,291	3 (AFS), 26a, 56c
<i>of which: CFH</i>	-2,308	-2,308		2,308	3(CFH), 11
<i>of which: legally-required revaluations</i>	9,053	9,053		9,053	3(reval)
<i>of which: other</i>	-74,832	-74,832		51,450	3(other)
170. Reserves	-1,494,374	-1,494,374		-1,494,849	2, 3
180. Share premium reserve	0	0		0	0
190. Share Capital	15,692,799	15,692,799		15,692,799	1, 2, 31
200. Treasury shares	-313,710	-313,710		-313,710	16
220. Profit/loss for the period	-3,000,688	-3,000,688		-3,000,688	5a, 25a, 41a, 56a
Fair value gains and losses arising from the institution’s own credit risk related to derivative liabilities				-45,542	14
Value adjustments due to the requirements for prudent valuation				-51,021	7
IRB Shortfall of credit risk adjustments to expected losses				0	12, 41a, 56a
IRB Excess of provisions over expected losses eligible				172,413	50
Filter on double tax realignment				-218,123	26
Filter for IAS 19				33,404	26b
Direct and indirect holdings of the AT1 instruments of financial sector entities where the institution does not have a significant investment in those entities				0	39
Direct and indirect holdings of Tier 2 instruments of financial sector entities where the institution has a significant investment				-62,177	54, 55
Indirect investments					
Total Own Funds				9,728,650	

The information was summarized according to the methodology described in Annex I of the Implementing Regulation (EU) No. 1423/2013 which establishes technical standards implementation with regard to the disclosure on Own Funds.



4. Capital requirements, liquidity ratios and leverage

The Montepaschi Group pursues strategic objectives focused on quantitative and qualitative strengthening of capital, structuring rebalancing of liquidity and achievement of sustainable levels of profitability. In this perspective, capital management, planning and allocation activities play a crucial role in ensuring compliance over time with the minimum capitalisation requirements set by the regulations and the supervisory authorities, as well as with the risk appetite level approved by the Group's strategic supervision body. This is the purpose served by the Risk Appetite Framework (RAF) through which the target capitalisation levels are estimated on a yearly basis and capital is allocated to the business units according to expected development and estimated risk levels, making sure that the allocated capital is sufficient to ensure compliance with minimum requirements, under both normal and stress conditions. In the context of the RAF, prospective capital adequacy assessments are performed over a multiyear period, under both normal and stress conditions. The achievement of objectives and compliance with regulatory minimum requirements is constantly monitored throughout the year. The formal corporate processes to which the RAF is applied at least on an annual basis are

the budget, the risk appetite and the ICAAP. The Montepaschi Group defines its targets on the basis of a Risk Adjusted Performance Measurement (RAPM), which measures profitability net of the cost of capital to be held for regulatory purposes relative to the assumed risk level.

The definitions of equity applied are those used in Supervisory Regulations: Common Equity Tier 1, Tier 1 and Own Funds; moreover, the RAPM metrics also include Invested Capital, i.e. the amount of Shareholders' equity needed to achieve Common Equity Tier 1 values, whether determined ex ante as target levels or realised ex post. The Capital Risk concepts applied are those in the regulatory requirements, corresponding to the risk weighted assets (RWAs), determined on the basis of the rules set out in the supervisory regulations, and the economical capital estimated on the basis of the "Pillar 1 Plus" approach. Both measurements are used as part of RAPM metrics.

Following the implementation of the "Basel 3" regulatory framework, Pillar 1 which governs the requirements used to reflect the potential riskiness of activities as well as capital requirements, was strengthened through a more harmonised definition of capital as well as higher capital requirements. Therefore, alongside the minimum levels of



capital required to face credit, counterparty, market and operational risks, a definition of higher quality capital has been added to own resources, essentially focused on common equity. Also added are capital reserves which have the function of preserving primary capital, providing counter-cyclical buffers and hedging against greater losses for systemically important financial institutions. These reserves are determined by the Member States (Bank of Italy) in accordance with the new framework, and are to be added to Core Equity Tier 1.

In addition to the system of minimum capital requirements and reserves, there is now a plan to introduce leverage caps (including off-balance sheet exposures) as a backstop to capital requirements based on risk and to reduce excessive leverage across the system. The new regulatory framework also introduces new liquidity risk monitoring requirements and tools which focus on short-term liquidity resilience (Liquidity Coverage Ratio - LCR) and longer term structural balance (Net Stable Funding Ratio - NSFR) as well as providing standards for liquidity risk management and monitoring at both individual and system-wide level.

Regulatory Capital Adequacy Requirements

Under the prudential regulation (art. 92 CRR), the minimum equity requirements for 2017 are as follows:

- CET1 ratio of at least 4.5% of the Group's

total risk exposure;

- AT1 ratio of at least 6% of the Group's total risk exposure;
- Total Capital ratio of at least 8% of the Group's total risk exposure.

In addition to maintaining these minimum requirements against Pillar 1 risk, there is a further Core Equity Tier 1 component against Pillar 2 risk, established following the annual SREP, as well as the following buffers also made up of CET1:

- *capital conservation buffer* - aimed at conserving the minimum level of regulatory capital during difficult periods in the market, through the allocation of high quality capital in periods in which there are no market tensions. This reserve is mandatory and must be at least 2.5% of the Bank's total risk exposure up to 31 December 2016; 1.250% from 1° January 2017 to 31 December 2017; 1.875% from 1° January 2018 to 31 December 2018; 2.5% from 1° January 2019;
- *countercyclical capital buffer* - aimed at protecting the banking sector in phases of excessive growth in loans. The buffer provides for the accumulation of CET1 capital during phases of rapid growth in the credit cycle, which can then be used to absorb losses in the downward phase of the cycle. As opposed to the capital conservation buffer, the countercyclical buffer is imposed only during periods of loan growth and is calculated according to CRD IV provisions by the competent



national authorities; in the second and third quarter of 2017, the countercyclical buffer coefficient for Italy was kept at 0%. For the other credit exposures the Group uses the values of the countercyclical buffer established by the counterparty's Member State authorities in accordance with applicable regulations;

- the systemic risk buffer, aimed at dealing with long-term non-cyclical systemic risk in the financial sector, is to be established by the Member States and currently, has not yet been determined by the Bank of Italy;
- G-SII buffer for global systemically important banks and O-SII buffer for other systemically important institutions - impose higher capital requirements on those entities based on their systemic relevance, at a global or national level, which pose greater risks for the financial system and for which a crisis could have impacts on contributors. The Group is not a Global Systemically Important Institution (G-SII) but is classed as an Other Systematically Important Institution (O-SII), as defined by the Bank of Italy. For each bank or banking group, this identification took into consideration the four characteristics (size, relevance for the Italian economy, complexity and interconnection with the financial system) specified in the EBA guidelines to establish the systematic relevance of each entity at the level of individual jurisdiction. The Bank of Italy's

decision established an O-SII buffer of zero percent for 2016 and 2017.

The combination of these buffers determines the *Combined Buffer Requirement* (CBR).

Capital adequacy

On 19 June 2017 the ECB informed the Parent Company of the results of the Supervisory Review and Evaluation Process (SREP). In this document, the ECB ordered the Bank to maintain a Total SREP Capital Requirement ratio of 11% at consolidated level as of 1 January 2018, which includes:

- a minimum Pillar 1 requirement of 8% and
- an additional Pillar 2 requirement of 3% (P2R), entirely in terms of Common Equity Tier 1 capital.

As a result, BMPS must meet the following requirements at consolidated level as of 1 January 2018:

- CET1 Ratio of 9.44% on a transitional basis,
- Total Capital Ratio of 12.94% on a transitional basis including, aside from the P2R, 1.875% for the Capital Conservation Buffer and 0.0625% for the O-SII Buffer (Other Systemically Important Institutions Buffer).

The Capital Conservation Buffer and the O-SII Buffer will be fully implemented in 2019 with 2.5% and in 2021 with 0.25%.

Until 31 December 2017, the CET1 threshold to be observed remains 10.75%, announced on 25 November 2015 with the previous SREP letter.

**Quantitative information**

As to the definition of regulatory capital requirements, in June 2008 the Montepaschi Group was authorised to use the Advanced Internal Rating Based (AIRB) models for the measurement of capital requirements against credit risk in the retail and corporate portfolios and the Advanced Measurement Approach (AMA) for operational risk.

The AIRB model's scope of application currently includes the Parent Company Banca MPS, MPS Capital Services Banca per le Imprese and MPS Leasing & Factoring, for the regulatory portfolios "Retail Exposures" and "Exposures to corporates". For the remaining portfolios and Group entities, capital requirements against Credit risk are calculated using the standard approach. Capital requirements against Counterparty risk are calculated independently of the portfolio. More specifically, the Market value method is applied for OTC derivatives and the comprehensive approach for the treatment of financial collateral is used for repos, sell-buy backs and security lending. Capital requirements against CVA risk are calculated according to the standard approach.

Capital ratios for Operational Risk are calculated almost completely according to the AMA – Advanced Measurement Approach.

The standardized approach is used for the remaining part of the scope.

Capital requirements in relation to market risk are instead calculated for all Group entities by adopting the standardized

approach.

The tables below provide details on the Group's different capital requirements as at 30 September 2017.



Tab. 4 - Capital requirements and Regulatory capital ratios

Regulatory Capital Requirements	sep-17	dec-16
Credit and Counterparty Risk	4,001,959	4,281,664
Standard Approach	1,702,541	1,855,698
Advanced IRB Approach	2,299,418	2,425,966
Market Risks	287,492	243,645
Standardised Approach	287,492	243,645
Internal Models	-	-
Operational Risk	745,640	678,061
Foundation Approach	15,234	15,234
Standardised Approach	-	-
Advanced Approach	730,406	662,827
CVA Risk	28,086	38,362
Originary Exposure Method (OEM)	-	-
Standardised Approach	28,086	38,362
Advanced Approach	-	-
Concentration Risk	-	-
Settlement Risk	-	-
Regulatory Capital Requirements	5,063,176	5,241,732
Risk-weighted assets	63,289,701	65,521,653
CET1 Capital Ratio	15.17%	8.17%
Tier1 Capital Ratio	15.17%	8.17%
Total Capital Ratio	15.37%	10.40%

The tables below provide details on the Group's different capital requirements as at 30 September 2017.

The Capital Requirement for Counterparty Risk amounts to EUR 129,664 thousands (EUR 182,809 thousands as at 31

December 2016) and has been calculated on both the Trading Portfolio and the Banking Book. The requirement, summarised by methodology in table 4.1, is reported in the individual regulatory portfolios of the Standard Approach and the AIRB Approach in table 4.2.

**Tab. 4.1 – Capital requirements for Credit and Counterparty Risk**

	sep-17	dec-16
	Requirements	Requirements
Standard Approach		
Standard Approach Total	1,702,541	1,855,698
<i>of which: Counterparty Risk</i>	<i>97,753</i>	<i>150,832</i>
IRB Approach		
IRB Approach Total	2,299,418	2,425,966
<i>of which: Counterparty Risk</i>	<i>31,910</i>	<i>31,977</i>
Total	4,001,959	4,281,664
<i>of which: Counterparty Risk</i>	<i>129,664</i>	<i>182,809</i>



Table 4.2 shows the capital requirements down by approach and class of exposure for credit risk and counterparty risk broken

Tab. 4.2 – Capital requirements for Credit and Counterparty Risk

Standard Approach	sep-17	dec-16
Exposures to central governments and central banks	225,474	284,200
Exposures to regional governments and local authorities	32,833	32,619
Exposures to public sector entities	37,763	35,749
Exposures to Multi-lateral development banks	-	-
Exposures to International Organisations	-	-
Exposures to Supervised institutions	184,614	220,292
Exposures to Corporates	424,596	494,629
Retail Exposures	77,628	95,339
Exposures secured by mortgages on immovable property	36,411	36,182
Exposures in Default	86,346	121,780
Exposures associated with high-risk	11,339	11,801
Exposures in the form of covered bonds	11,415	11,850
Exposures to institutions and corporates with a short-term credit assessment	-	-
Exposures to UCITs	43,639	49,073
Equity Exposures	244,148	174,306
Other Exposures	285,785	286,767
Securitization positions	-	-
Exposures to Central Counterparties in the form of pre-funded contributions to the guarantee fund	550	1,110
Standard Approach Total	1,702,541	1,855,698
AIRB Approach		
Exposures to or secured by corporates:	1,592,472	1,665,984
- SMEs	734,935	817,991
- Other companies	729,401	721,571
- Specialized lending	128,136	126,422
Retail exposures:	706,371	759,430
- secured by real estate: SMEs	159,488	182,205
- secured by real estate: Individuals	250,265	254,605
- Qualifying revolving	706	816
- Other retail exposures: SMEs	264,436	288,468
- Other retail exposures: Individuals	31,477	33,335
Securitization positions	575	553
AIRB Approach Total	2,299,418	2,425,966
Credit and Counterparty Risk Total	4,001,959	4,281,664



Below is a breakdown of capital requirements criteria, for Market Risk and Operational Risk, for Credit and Counterparty Risk (IRB method) – Specialised Lending - slotting

Tab. 4.3 – Capital requirements for Credit and Counterparty Risk (IRB methods) – Specialised lending - slotting criteria

Risk weight	sep-17	dec-16
Category 1 - 50%	47	-
Category 1 - 70% equal to or greater than 2.5 years	1,736	1,232
Category 2 -70% less than 2.5 years	6,394	6,725
Category 2 - 90%	73,607	80,296
Category 3 - 115%	31,381	30,039
Category 4 - 250%	14,971	8,130
Category 5 - 0%	-	-
Total	128,136	126,422

Tab. 4.4 – Capital Requirements for Market Risk

Standardised Approach	sep-17	dec-16
Position risk on debt instruments	177,166	143,361
Position risk on equity	59,115	44,236
Foreign exchange risk	34,025	37,728
Commodities risk	9,686	10,516
CIU Risk	7,500	7,804
Total Standardised Approach	287,492	243,645
Internal models		
Total Internal models	-	-
Total Market Risks	287,492	243,645

Tab. 4.5 – Capital requirements for Operational Risk

Requirements by Approach	sep-17	dec-16
Foundation Approach	15,234	15,234
Standardised Approach	-	-
Advanced Measurement Approach	730,406	662,827
Total Operational Risk	745,640	678,061



Liquidity Ratios and Leverage Ratio

With reference to the liquidity indicators, Liquidity Coverage Ratio and the Net Stable Funding Ratio, the observation period by the Supervisory Authorities began in March 2014. As of October 2015, the minimum obligatory requirement for the Liquidity Coverage Ratio came into force, with a level that gradually increases over the years: 60% in 2015; 70% in 2016; 80% in 2017; 90% in 2018 and 100% in 2019. The Liquidity Cover Ratio was 233.60% as at 30 September 2017 (107.68% as at 31 December 2016), well above the minimum required for 2017. As regards the Net Stable Funding Ratio, the minimum obligatory requirement will come into force on 1 January 2018. In addition to the system of capital requirements aimed at covering credit, counterparty, market, operational, CVA and regulatory risks, it is expected that the new regulatory framework will introduce a limit on leverage (including off-balance sheet exposures) with a twofold purpose to limit the accumulation of debt within the banking industry so as to avoid destabilizing the deleveraging process which may harm the financial system and the economy in general, and strengthen the system of capital requirements associated with risk with a simple backstop measure that is not based on risk profile. To this end, Circular no. 285 of 17 December 2013 of the Bank of Italy, "Supervisory provisions for banks" requires banks to calculate their leverage ratio.

The Leverage Ratio is calculated as a ratio between Tier1 and a denominator that is based on the non-risk weighted assets calculated at the end of the quarter. The exposures must be reported net of the regulatory adjustments included in the calculation of T1 in order to avoid any double counting. In fact, items fully deducted from capital do not contribute to the Leverage Ratio and are deducted to the extent of the exposure. The basis for the calculation is the quarter-end figure. The indicator will become binding in 2018 and the transition observation phase will last until 31 December 2017; the Basel Committee had indicated a 3% minimum ratio for this period. At present, the minimum thresholds for the Leverage Ratio have not yet been established by the Supervisory Authorities. However, as of 1 January 2015, quarterly disclosure has become obligatory in addition to the disclosure requirement already in force.

Moreover, as provided by Commission Implementing Regulation (EU) 2016/200 of 15 February 2016, banks publish this disclosure as of 16 February 2016, the date following this regulation's publication in the Official Journal of the European Union.

The Group's leverage ratio was 5.53% as at 30 September 2017. In accordance with public disclosure requirements, the basic data necessary for its calculation is provided below.

The information is provided via the application of the current Leverage Ratio



calculation rules for reporting purposes. The templates used to report the information are those provided for by the ITS on Disclosure (see “EBA FINAL draft Implementing Technical Standards on disclosure of the leverage ratio under Article 451(2) of Regulation (EU) No 575/2013 (Capital Requirements Regulation – CRR) - Second submission following the EC’s Delegated Act specifying the LR” - [link](#)) published by the EBA on 15/06/2015 and included in the Commission Implementing Regulation (EU) 2016/200 of 15 February 2016. The tables below show the financial leverage ratio as at 30 September 2017.

Tab. 4.6 – Leverage Ratio

	sep-17	dec-16
Capital and total exposures		
Tier 1 capital	9,599,413	5,353,400
Total exposures	173,755,000	169,024,398
Leverage ratio		
Basel III leverage ratio	5.53%	3.17%

Process used to manage the risk of excessive leverage *(in accordance with article 451(1) letter d) of the CRR)*

The Group’s Risk Appetite Framework (RAF) constitutes the basic risk management framework in the Montepaschi Group. The RAF is governed at Group level by a regulatory framework that establishes a system of governance, processes, tools and procedures for fully managing the Group’s risk. Leverage risk is included in the RAF and is therefore subject to the control procedures contained therein. The Leverage Ratio is one

of the Key Risk Indicators monitored within the RAF for 2017.

As at 30 September 2017, the Group’s leverage ratio is increased significantly due to the growth in Tier 1 described above. Compared to 31 December 2016, Tier1 rose by a total of 4,246 due to the positive effects linked to the finalisation of the burden sharing transaction and the precautionary recapitalisation by the MEF. Exposures are up by around EUR 4.7 billion due to the increase registered in off-balance exposures.



Declaration of the Financial Reporting Officer

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

Siena, 7 November 2017

Nicola Massimo Clarelli
Financial Reporting Officer



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