



**EUROBANK ERGASIAS S.A.**

**CONSOLIDATED PILLAR 3 REPORT**

**FOR THE SIX MONTHS ENDED**

**30 June 2018**

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## Capital Management

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### 1. Introduction – General Information

Eurobank Ergasias S.A. (the "Bank" or the "Group") is a credit institution based in Greece and is supervised on a stand alone and consolidated basis by the European Central Bank (ECB) and the Bank of Greece (BoG). The Group is one of the four systemic banks in Greece, operating in key banking product and service markets. The Group offers a wide range of financial services to the retail and corporate clients. It has a strategic focus in Greece in fee-generating activities, such as asset management, private banking, equity brokerage, treasury sales, investment banking, leasing, factoring, real estate and trade finance. The Group is also among the leading providers of banking services and credit to SMEs, small businesses and professionals, large corporates and households.

Eurobank has an international presence in six countries outside of Greece, with operations in Romania (the operations of Romania disposal group are included until 31.3.2018), Bulgaria, Serbia, Cyprus, Luxembourg and the United Kingdom.

On 3 April 2018, Eurobank and Banca Transilvania (BT) concluded all the actions and fulfilled all the conditions precedent for the completion of the transfer of the shares held by the Group in Bancpost S.A., ERB Retail Services IFN S.A. and ERB Leasing IFN S.A. to BT (Romanian disposal group). On 4 April 2018, the Bank announced the completion of the sale of the above companies to BT. Hence, as of that date, the subsidiaries of the Romanian disposal group are not consolidated. Further information in relation to the completion of the disposal is provided in the Condensed Consolidated Interim Financial Statements notes 13 and 16.

#### 1.1 Regulatory framework

The general Basel III framework is structured around three mutually reinforcing pillars:

- Pillar 1 defines the minimum regulatory capital requirements, based on principles, rules and methods specifying and measuring credit, market and operational risk. These requirements are covered by regulatory own funds, according to the rules and specifications of CRR.
- Pillar 2 addresses the internal processes for assessing overall capital adequacy in relation to risks Internal Capital Adequacy Assessment Process - ICAAP and Internal Liquidity Assessment Process ILAAP). Pillar 2 also introduces the Supervisory Review & Evaluation Process (SREP), which assesses the internal capital adequacy of credit institutions.
- Pillar 3 deals with market discipline by developing a set of quantitative and qualitative disclosure requirements, which allow market participants to assess key pieces of information on the scope of application, capital, risk exposures, risk assessment processes and hence the capital adequacy and the internal liquidity adequacy of credit institutions.

According to the CRD IV provisions (with gradual implementation until 2019):

- Minimum Common Equity Tier 1 (CET1) ratio: 4.5%;
- Minimum Tier 1 ratio: 6%;
- Minimum Total Capital ratio: 8%
- Furthermore, banks are required to gradually create a capital conservation buffer of 2.5% until 1 January 2019 (0.625% on 1 January 2016, 1.25% on 1 January 2017 and 1.875% on 1 January 2018) beyond the existing minimum capital. Conservation buffer is a capital buffer of 2.5% of total risk exposures that needs to be met with an additional amount of CET1 capital.

As a result the minimum ratios which must be met, including the capital conservation buffer, and which shall apply from 1 January 2019 are:

- a) Minimum CET1 capital ratio 7%; and
- b) Total capital adequacy ratio 10.5%.

Additional capital buffers that CRD IV introduces are the following:

- a) Countercyclical buffer. The purpose of this buffer is to counteract the effects of the economic cycle on banks' lending activity, thus making the supply of credit less volatile and possibly even reduce the probability of credit bubbles or crunches. Credit institutions are required under the CRD IV to build up an additional buffer of 0 - 2.5% of CET1 during periods of excess credit growth, according to national circumstances. According to BoG Executive

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Committee Acts, issued during 2017, the countercyclical buffer was set at 0%. On 14.03.2018 BoG issued the Executive Committee Act No. 135, where the countercyclical buffer is also set as 0% for the second quarter of 2018.

- b) Global systemic institution buffer (G-SIIs). CRD IV includes a mandatory systemic risk buffer of CET1 for banks that are identified by the relevant authority as globally systemically important, which is not applicable to Greek banks.
- c) Other systemically important institutions buffer. On 23.5.2018, European Banking Authority (EBA) published the updated list of Other Systematically Important Institutions (O-SIIs) in the EU. O-SIIs are those institutions which are deemed systematically relevant in addition to G-SIIs, already identified. This list reflects also the additional capital buffers that the relevant authorities have set for the O-SIIs. The identification of institutions as O-SIIs is based on 2017 data and the list is disclosed on an annual basis, along with the definition of any CET1 capital buffer requirements which may need to be set.

### 1.2 Regulatory developments

During the first quarter of 2018 European Commission published the Delegated Regulation 2018/171 on supplementing Regulation (EU) No 575/2013 of the European Parliament and of the Council with regard to regulatory technical standards for the materiality threshold for credit obligations past due.

In March 2018, BCBS published the second set of frequently asked questions (FAQs) on the Basel 3 Standardised approach for measuring counterparty credit risk exposures and the second set of FAQs on the revised market risk standard. Especially about the second publication the questions and answers address clarifications of the standardised approach, the internal models approach and the scope of application of the standard.

### 2018 Eurobank Stress Test (ST) Results

On 5 May 2018, the ECB announced the results of the ST for the four Greek systemic banks, including Eurobank. Based on feedback received by the Single Supervisory Mechanism (SSM), the ST outcome along with other factors that have been assessed by the Supervisory Board (SB) of the SSM, pointed to no capital shortfall and no capital plan needed for the Bank as a result of the exercise.

Under the adverse scenario, the Bank's total capital adequacy ratio (CAD), including the effect of Tier 2 securities, issued in January 2018, is 9.5%, and the Core Tier 1 Capital (CET1) ratio is 6.8%. These ratios would be ca. 40 bps higher, at 9.9% and 7.2% respectively, if the positive impact from the sale of the Romanian disposal group (completed in early April 2018) was taken into account. The capital depletion stood at €3.4 bn (8.7ppts, excluding the negative impact of 250 bps related to the phase-out of grandfathered preference shares). Under the baseline scenario, the Bank is capital accretive, with CAD and CET1 ratios increasing at 19.3% and 16.6%, respectively. These ratios would be ca. 40 bps higher if the positive impact from the sale of Romanian disposal group was included.

The Bank's performance in the ST confirms that it remains resilient to external shocks. The Bank's total capital and overall solid performance, allows it to further streamline efforts on the implementation and delivery of its business priorities, focusing on effective management and rapid decrease of stock of non-performing exposures in line with its plans, as well as providing financing to its clients, to the Greek economy and the region. The above business priorities, along with additional initiatives associated with the restructuring, transformation or optimization of operations, in Greece and abroad will generate or release further capital and/or reduce risk weighted assets, contributing to the further strengthening of the Group's capital position.

### 1.3 Scope of Pillar 3

The purpose of Pillar 3 report is to provide updated information regarding the Group's risk management practices, risk assessment processes and regulatory capital adequacy ratios.

Pillar 3 disclosures consist of both qualitative and quantitative information and are provided on a consolidated basis. They have been prepared in accordance with Part 8 of the Capital Requirements Regulation within CRD IV (Regulation 2013/575/EU) and according to the regulatory consolidation framework, which is described in the following section.

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In December 2016 EBA published EBA/GL/2016/11 guidelines on revised Pillar 3 disclosures requirements to improve the consistency and comparability of institutions' regulatory disclosures. These guidelines are applied from 31 December 2017. Even though these guidelines do not change the substance of the regulatory disclosures, they update the presentational aspect of disclosures by introducing the use of specific tables for qualitative information and templates for quantitative information. Moreover, the guidelines harmonise the frequency of disclosures and update the list of requirements to be considered for more frequent disclosures.

According to the above guidelines, for templates that require the disclosure for current and previous reporting periods, the previous reporting period is always referred to as the last data disclosed according to the frequency of the template. When the disclosure is being reported for the first time, the data of the previous period is not required.

### **1.3.1 Location, timing and frequency of disclosures**

Pillar 3 disclosures are provided on a quarterly basis, following the relevant recommendation of EBA Guidelines 2016/11, which do not change the approach in the EBA Guidelines 2014/14 but update the list of requirements to be considered for more frequent disclosures.

Pillar 3 disclosures are provided with reference date (corresponding period) the close of the previous quarter and in conjunction with the date of publication of the financial statements. Equivalent disclosures made by the Group under accounting, listing or other requirements are deemed to constitute compliance with the requirements of the aforementioned Regulation (EU) No 575/2013 (Part Eight) taking into consideration any existing relevant implementing Regulations as well as the European Banking Authority (EBA) guidelines.

Pillar 3 disclosures are provided in a designated location on the Bank's website ([www.eurobank.gr/en/group/investor-relations/financial-results](http://www.eurobank.gr/en/group/investor-relations/financial-results)) in chronological order and cover both quantitative and qualitative information.

Quantitative information, which is included in the Group's Consolidated Financial Statements, is also provided at the above location. In this way, the Bank secures easy access of the market participants to continuous and complete information without cross-reference to other locations or media of communication.

The information contained in the Pillar 3 Disclosures has been verified by the Audit Committee.

### **1.4 Regulatory versus accounting consolidation**

From 2017 onwards the regulatory consolidation, applied for reporting to the regulatory authorities, followed the principles used for the accounting consolidation.

According to CRD IV, holdings in insurance companies and financial institutions that the Bank has a significant investment, must be deducted from Common Equity Tier 1 (CET1) in case the total investment exceeds 10% of the aggregate amount of CET1 before certain deductions. Amount which is not deducted, is risk weighted by 250%.

Following the sale of 80% of Eurolife ERB Insurance Group Holdings S.A., insurance companies are not consolidated and the retained 20% interest is recognised both for regulatory and accounting consolidation purposes, as an associate. Consequently, there is no difference between regulatory and accounting consolidation.

ERB Hellas Funding Ltd and ERB Hellas Plc are included in the calculation of the non-consolidated capital requirements and regulatory own funds of the Bank (solo consolidation).

List of all subsidiary undertakings can be found in the Condensed Consolidated Interim Financial Statements note 16.



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The table below shows the Group's regulatory and accounting Balance Sheet as at 30 June 2018 and 31 March 2018.

**Table 1:** Regulatory and accounting Balance Sheet

		<b>30 June 2018</b>	<b>31 March 2018</b>
		<b>Balance sheet per published financial statements and per regulatory consolidation € million</b>	<b>Balance sheet per published financial statements and per regulatory consolidation € million</b>
<b>Assets</b>			
Cash and Balances with central banks		1,857	1,902
Due from credit institutions		2,187	2,033
Securities held for trading		84	92
Derivative financial instruments		1,794	1,701
Loans and advances to customers		36,206	36,094
Investment securities		6,906	6,997
Investments in associates and joint ventures		138	152
Property, plant and equipment		339	387
Investment property		317	288
Intangible assets	<i>a</i>	168	158
Deferred tax asset		4,889	4,891
of which deferred tax assets that rely on future profitability	<i>b</i>	84	39
of which deferred tax credit		3,956	3,972
of which deferred tax assets arising from temporary differences	<i>c</i>	849	880
Other assets		1,904	1,809
Assets of disposal group classified as held for sale		-	2,008
<b>Total assets</b>		<b>56,789</b>	<b>58,512</b>
<b>Liabilities</b>			
Due to central banks		5,050	7,080
Due to credit institutions		5,403	5,266
Derivative financial instruments		1,832	1,719
Due to customers		36,388	35,260
Debt securities in issue		2,306	1,510
Other liabilities		748	804
Liabilities of disposal group classified as held for sale		-	1,827
<b>Total liabilities</b>		<b>51,727</b>	<b>53,466</b>
<b>Equity</b>			
Ordinary share capital		655	655
Share premium		8,054	8,054
Reserves and retained earnings		(3,689)	(3,708)
of which cash flow hedge reserves	<i>d</i>	(36)	(38)
Preference shares		-	-
<b>Total equity attributable to shareholders of the Bank</b>		<b>5,020</b>	<b>5,001</b>
Preferred securities	<i>e</i>	42	43
Non controlling interests	<i>f</i>	-	2
<b>Total equity</b>	<i>g</i>	<b>5,062</b>	<b>5,046</b>
<b>Total equity and liabilities</b>		<b>56,789</b>	<b>58,512</b>

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### 2. Capital Management

#### 2.1 Regulatory Capital

The table below shows the composition of the Group's regulatory capital as at 30 June 2018 and 31 March 2018, which is calculated according to CRD IV rules.

**Table 2:** Regulatory capital

		30 June 2018	31 March 2018	31 March 2018 <sup>(1)</sup>
	Ref.	€ million	€ million	€ million
Total equity	g	5,062	5,046	5,046
Less: Preferred securities	e	(42)	(43)	(43)
Non controlling interests	f	-	(2)	(2)
<b>Total equity attributable to shareholders of the Bank</b>		<b>5,020</b>	<b>5,001</b>	<b>5,001</b>
<b>Regulatory adjustments</b>				
Part of interim or year-end profit not eligible		-	(35)	-
Cash flow hedge reserves	d	36	38	38
Adjustments due to IFRS 9 transitional arrangements		1,003	1,012	1,012
Intangible assets	a	(168)	(158)	(158)
IRB shortfall of credit risk adjustments to expected losses		(89)	(11)	(11)
Deferred tax assets that rely on future profitability (unused tax losses)	b	(84)	(39)	(39)
Deferred tax assets arising from temporary differences (amount above 10% threshold)	c	(126)	(148)	(145)
Other regulatory adjustments		-	1	1
<b>Common Equity Tier I capital</b>		<b>5,592</b>	<b>5,660</b>	<b>5,698</b>
Preferred Securities subject to phase-out	e	17	17	17
<b>Total Tier I capital</b>		<b>5,609</b>	<b>5,677</b>	<b>5,715</b>
Tier II capital - subordinated debt		950	950	950
IRB Excess of impairment allowances over expected losses eligible		-	36	36
<b>Total Regulatory Capital</b>		<b>6,559</b>	<b>6,664</b>	<b>6,702</b>
<b>Risk Weighted Assets</b>		<b>37,795</b>	<b>38,617</b>	<b>38,625</b>
<b>Ratios</b>				
Common Equity Tier I <sup>(2)</sup>		<b>14.8%</b>	14.7%	14.8%
Tier I <sup>(2)</sup>		<b>14.8%</b>	14.7%	14.8%
Total Capital Adequacy Ratio <sup>(2)</sup>		<b>17.4%</b>	17.3%	17.4%

<sup>(1)</sup> Including interim profits € 35 million.

<sup>(2)</sup> The pro-forma Common Equity Tier 1, Tier 1 and Total Capital Adequacy ratios as at 31 March 2018, with the completion of the disposal of the Romanian subsidiaries classified as held for sale was 15.1%, 15.2% and 17.8%, respectively.

<sup>(3)</sup> The Group's CET1 as at 30 June 2018, based on the full implementation of the Basel III rules in 2024 (fully loaded CET1), would be 11.9% (31 March 2018: 12.0% pro-forma ratio with the completion of the disposal of the Romanian subsidiaries classified as held for sale ).

As depicted in table above, CET1 capital has decreased during the 2<sup>nd</sup> quarter 2018, mainly due to the increase of IRB shortfall of credit risk adjustments to expected losses.

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The disclosure below has been prepared using the format set out in Annex VI of the "Commission Implementing Regulation (EU) No 1423/2013 of 20 December 2013 laying down implementing technical standards with regard to disclosure of own funds requirements for institutions according to Regulation (EU) No 575/2013 of European Parliament and of the Council".

**Table 3: Own Funds disclosure**

	30 June 2018 Current period € million	30 June 2018 Full impact € million	31 March 2018 Current period € million	31 March 2018 Full impact € million
<b>Common Equity Tier 1 (CET1) Capital: instruments and reserves</b>				
1 Capital instruments and the related share premium accounts	8,709	8,709	8,709	8,709
2 Retained earnings	(11,623)	(11,623)	(11,628)	(11,628)
3 Accumulated other comprehensive income (and other reserves, to include unrealised gains and losses under the applicable accounting standards)	7,934	7,933	7,920	7,920
Public sector capital injections grandfathered until 1 January 2018	-	-	-	-
5 Minority interests (amount allowed in consolidated CET1)	-	-	-	-
6 <b>Common Equity Tier 1 (CET1) capital before regulatory adjustments</b>	<b>5,020</b>	<b>5,020</b>	<b>5,001</b>	<b>5,001</b>
<b>Common Equity Tier 1 (CET1) capital: regulatory adjustments</b>				
8 Intangible assets (net of related tax liability) (negative amount)	(168)	(168)	(158)	(158)
9 Part of interim or year-end profit not eligible	-	-	(35)	(35)
10 Deferred tax assets that rely on future profitability excluding those arising from temporary differences (net of related tax liability where the conditions in Article 38 (3) are met) (negative amount)	(84)	(84)	(39)	(39)
11 Fair value reserves related to gains or losses on cash flow hedges	36	36	38	38
12 Negative amounts resulting from the calculation of expected loss amounts	(89)	(1)	(11)	(1)
14 Gains or losses on liabilities valued at fair value resulting from changes in own credit standing	-	-	-	-
16 Direct and indirect holdings by an institution of own CET1 instruments (negative amount)	-	-	-	-
20 Adjustments due to IFRS 9 transitional arrangements	1,003	-	1,012	-
21 Deferred tax assets arising from temporary differences (amount above 10% threshold, net of related tax liability where the conditions in art. 38 (3) are met) (negative amount)	(126)	(366)	(148)	(397)
22 Amount exceeding the 15% threshold (negative amount)	-	-	-	-
23 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	-	-	-	-
25 of which: deferred tax assets arising from temporary differences	-	-	-	-
25a Losses for the current financial year (negative amount)	-	-	-	-
25b Foreseeable tax charges relating to CET1 items (negative amount)	-	-	-	-
26b Amount to be deducted from or added to Common Equity Tier 1 capital with regard to additional filters and deductions required pre CRR	-	-	-	-
Of which: difference from revaluation reserves of fixed assets	-	-	-	-
27 Qualifying AT1 deductions that exceed the AT1 capital of the institution (negative amount)	-	-	-	-
28 <b>Total regulatory adjustments to Common equity Tier 1 (CET1)</b>	<b>572</b>	<b>(583)</b>	<b>659</b>	<b>(591)</b>
29 <b>Common Equity Tier 1 (CET1) capital</b>	<b>5,592</b>	<b>4,437</b>	<b>5,660</b>	<b>4,410</b>
<b>Additional Tier 1 (AT1) capital: instruments</b>				
33 Amount of qualifying items referred to in Article 484 (4) and the related share premium accounts subject to phase out from AT1	17	-	17	-
36 <b>Additional Tier 1 (AT1) capital instruments before regulatory adjustments</b>	<b>17</b>	<b>-</b>	<b>17</b>	<b>-</b>
<b>Additional Tier 1 (AT1) capital: regulatory adjustments</b>				
Residual amounts deducted from Additional Tier 1 capital with regard to deduction from Common				
41a Equity Tier 1 capital during the transitional period pursuant to article 472 of Regulation (EU) No 575/2013	-	-	-	-
Of which: goodwill and intangible assets (net of related tax liability)	-	-	-	-
Of which: shortfall of provision to expected losses	-	-	-	-
43 <b>Total regulatory adjustments to Additional Tier 1 (AT1) capital</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
44 <b>Additional Tier 1 (AT1) capital</b>	<b>17</b>	<b>-</b>	<b>17</b>	<b>-</b>
45 <b>Tier 1 capital (T1 = CET1 + AT1)</b>	<b>5,609</b>	<b>4,437</b>	<b>5,677</b>	<b>4,410</b>

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	2018 Current period € million	2018 Full impact € million	31 March 2018 Current period € million	31 March 2018 Full impact € million
<b>Tier 2 (T2) capital: instruments and provisions</b>				
46 Capital instruments and the related share premium accounts	950	950	950	950
47 Amount of qualifying items referred to in Article 484 (5) and the related share premium accounts subject to phase out from T2	-	-	-	-
50 Credit risk adjustments	-	99	36	98
51 <b>Tier 2 (T2) capital before regulatory adjustments</b>	<b>950</b>	<b>1,050</b>	<b>986</b>	<b>1,048</b>
<b>Tier 2 (T2) capital: regulatory adjustments</b>				
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	-	-	-	-
Of which shortfall of provision to expected losses	-	-	-	-
56c Amount to be deducted from or added to Tier 2 capital with regard to additional filters and deductions required pre-CRR	-	-	-	-
Of which: difference from revaluation reserves of fixed assets	-	-	-	-
57 <b>Total regulatory adjustments to Tier 2 (T2) capital</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
58 <b>Tier 2 (T2) capital</b>	<b>950</b>	<b>1,050</b>	<b>986</b>	<b>1,048</b>
59 <b>Total Capital (TC = T1 + T2)</b>	<b>6,559</b>	<b>5,487</b>	<b>6,664</b>	<b>5,458</b>
60 <b>Total risk weighted assets</b>	<b>37,795</b>	<b>37,250</b>	<b>38,617</b>	<b>38,035</b>
<b>Capital ratios and buffers</b>				
61 Common Equity Tier 1	14.8%	11.9%	14.7%	11.6%
62 Tier 1	14.8%	11.9%	14.7%	11.6%
63 Total capital	17.4%	14.7%	17.3%	14.3%
68 Common Equity Tier 1 available to meet buffers (as a percentage of risk exposure amount)	9.4%	6.7%	9.3%	6.3%
<b>Amounts below the thresholds for deduction (before risk weighting)</b>				
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)	48	48	44	44
73 Direct and indirect holdings by the institution of CET1 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)	117	117	131	131
75 Deferred tax assets arising from temporary differences (amount below 10% threshold, net of related tax liability where the conditions in 38 (3) are met)	572	480	581	481
<b>Applicable caps on the inclusion of provisions on Tier 2</b>				
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	215	215	226	226
78 Credit risk adjustments included in T2 in respect of exposures subject to internal ratings-based approach (prior to the application of the cap)	-	99	36	98
79 Cap for inclusion of credit risk adjustments in T2 under internal ratings-based approach	99	99	98	98
<b>Capital instruments subject to phase-out arrangements (only applicable between 1 Jan 2013 and 1 Jan 2022)</b>				
80 Current cap on CET1 instruments subject to phase out arrangements	-	-	-	-
81 Amount excluded from CET1 due to cap (excess over cap after redemptions and maturities)	-	-	-	-
82 Current cap on AT1 instruments subject to phase out arrangements	40%	-	40%	-
83 Amount excluded from AT1 due to cap (excess over cap after redemptions and maturities)	17	-	17	-
84 Current cap on T2 instruments subject to phase out arrangements	40%	-	40%	-
85 Amount excluded from T2 due to cap (excess over cap after redemptions and maturities)	-	-	-	-

## Capital Management

### 2.2 IFRS 9 capital impact

Regarding IFRS 9 adoption from 1.1.2018 and according to Regulation (EU) 2017/2395 of the European Parliament and the Council, a five year transition period is introduced, which allows banks to add back to their CET 1 capital 95% of IFRS 9 impact in 2018 and 85%, 70%, 50% and 25% in the subsequent four years. The full impact is expected as of 1 January 2023.

The Group has elected to apply the phase in approach for mitigating the impact of IFRS 9 transition on the regulatory capital.

**Table 4: EU IFRS-FL:** Template on the comparison of Institutions' own funds and capital and leverage ratios with and without the application of transitional arrangements for IFRS 9 or analogous ECLs.

	30 June 2018	31 March 2018
	€ million	€ million
<b>Available capital</b>		
Common Equity Tier 1 (CET1) capital	5,592	5,660
Common Equity Tier 1 (CET1) capital as if IFRS 9 or analogous ECLs transitional arrangements had not been applied	4,437	4,410
Tier 1 capital	5,609	5,677
Tier 1 capital as if IFRS 9 or analogous ECLs transitional arrangements had not been applied	4,437	4,410
Total capital	6,559	6,664
Total capital as if IFRS 9 or analogous ECLs transitional arrangements had not been applied	5,487	5,458
<b>Risk weighted assets</b>		
Total risk-weighted assets	37,795	38,617
Total risk-weighted assets as if IFRS 9 or analogous ECLs transitional arrangements had not been applied	37,250	38,035
<b>Capital ratios</b>		
Common Equity Tier 1 (as a percentage of risk exposure amount)	14.8%	14.7%
Common Equity Tier 1 (as a percentage of risk exposure amount) as if IFRS 9 or analogous ECLs transitional arrangements had not been applied	11.9%	11.6%
Tier 1 (as a percentage of risk exposure amount)	14.8%	14.7%
Tier 1 (as a percentage of risk exposure amount) as if IFRS 9 or analogous ECLs transitional arrangements had not been applied	11.9%	11.6%
Total capital (as a percentage of risk exposure amount)	17.4%	17.3%
Total capital (as a percentage of risk exposure amount) as if IFRS 9 or analogous ECLs transitional arrangements had not been applied	14.7%	14.3%
<b>Leverage ratio</b>		
Leverage ratio total exposure measure	58,805	61,207
Leverage ratio	9.54%	9.28%
Leverage ratio as if IFRS 9 or analogous ECLs transitional arrangements had not been applied	7.61%	7.27%

### 2.3 Supervisory Review and Evaluation Process (SREP) capital requirements

Based on Council Regulation No. 1024/2013, the European Central Bank (ECB) conducts annually a Supervisory Review and Evaluation Process (SREP) in order to define the prudential requirements of the institutions under its supervision. The key purpose of the SREP is to ensure that institutions have adequate arrangements, strategies, processes and mechanisms as well as capital and liquidity to ensure a sound management and coverage of their risks, to which they are or might be exposed, including those revealed by stress testing and risks the institution may pose to the financial system. According to the 2017 SREP decision, starting from 1 January 2018, the Bank is required to meet on a

## Capital Management

consolidated basis and on an individual basis a Common Equity Tier 1 ratio of at least 9.375% and a Total Capital Adequacy Ratio of at least 12.875% (Overall Capital Requirements including the Capital Conservation Buffer).

### 2.3 Capital requirements under Pillar 1

The table below shows the Group's risk weighted assets (RWAs) and capital requirements as at 30 June 2018, and 31 March 2018. The minimum capital requirements under Pillar 1 are calculated as 8% of RWAs.

**Table 5: EU OV1 – Overview of RWAs**

	30 June 2018 RWAs € million	31 March 2018 RWAs € million	30 June 2018 Minimum capital requirements € million
<b>Credit risk (excluding CCR)</b>	<b>31,535</b>	<b>32,108</b>	<b>2,524</b>
Of which the standardised approach	15,061	15,801	1,205
Of which the foundation IRB (FIRB) approach	8,407	8,479	673
Of which the advanced IRB (AIRB) approach	7,857	7,620	629
Of which equity IRB under the simple risk-weighted approach or the IMA	210	208	17
<b>Counterparty Credit Risk</b>	<b>634</b>	<b>755</b>	<b>51</b>
Of which mark to market	138	111	11
Of which original exposure	-	-	-
Of which the standardised approach	354	468	28
Of which internal model method (IMM)	-	-	-
Of which risk exposure amount for contributions to the default fund of a CCP	-	-	-
Of which CVA	142	176	11
<b>Settlement risk</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Securitisation exposures in the banking book (after the cap)</b>	<b>21</b>	<b>23</b>	<b>2</b>
Of which IRB approach	21	23	2
Of which IRB supervisory formula approach (SFA)	-	-	-
Of which internal assessment approach (IAA)	-	-	-
Of which standardised approach	-	-	-
<b>Market risk</b>	<b>761</b>	<b>820</b>	<b>61</b>
Of which the standardised approach	60	156	5
Of which IMA	701	664	56
Large exposures	-	-	-
<b>Operational risk</b>	<b>3,122</b>	<b>3,122</b>	<b>250</b>
Of which basic indicator approach	-	-	-
Of which standardised approach	3,122	3,122	250
Of which advanced measurement approach	-	-	-
<b>Amounts below the thresholds for deduction (subject to 250% risk weight)</b>	<b>1,722</b>	<b>1,789</b>	<b>138</b>
<b>Floor adjustment</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Total<sup>(1)</sup></b>	<b>37,795</b>	<b>38,617</b>	<b>3,024</b>

<sup>(1)</sup> The reduction of the RWAs compared to 31 March 2018, is mainly due to the derecognition of the Romanian disposal group, partly offset by increase of RWAs on the IRB defaulted portfolio.

## Capital Management

The table below shows the Bank's significant investments in insurance holding companies and financial sector entities which are not deducted from CET 1 because the total investment does not exceed the 10% of the aggregate amount of CET1 before certain deductions.

**Table 6: INS1 – Non deducted participation in insurance undertakings**

	<b>30 June 2018</b>	<b>31 December 2017</b>
	<b>€ million</b>	<b>€ million</b>
Holdings of own funds instruments of a financial sector entity where the institution has a significant investment not deducted from own funds (before risk-weighting)	117	135
<b>Total RWAs</b>	<b>293</b>	<b>338</b>

## Credit Risk

### 3. Credit Risk

Credit risk is the risk that a counterparty will be unable to fulfill its payment obligations in full when due. Credit risk also includes country risk and settlement risk.

#### 3.1 Credit risk exposures

The following table presents a breakdown of defaulted and non-defaulted exposures by exposure classes as at 30 June 2018 and 31 December 2017:

**Table 7: EU CR1-A – Credit quality of exposures by exposure class and instrument**

	30 June 2018						
	Gross carrying values of					Credit risk adjustment charges 1/1-30/06/2018	Net values
	Defaulted exposures	Non-defaulted exposures	Specific credit risk adjustment <sup>(5)</sup>	General credit risk adjustment	Accumulated write-offs <sup>(6)</sup>		
	€ million	€ million	€ million	€ million	€ million	€ million	€ million
Central governments or central banks	-	-	-	-	-	-	-
Institutions	-	-	-	-	-	-	-
Corporates	5,929	9,127	3,304	-	264	95	11,752
Of which: Specialised lending	706	1,878	433	-	13	11	2,151
Of which: SMEs	3,979	2,631	2,166	-	189	64	4,444
Retail	8,327	12,549	4,894	-	127	193	15,982
Secured by real estate property	6,029	7,981	3,102	-	1	90	10,908
SMEs	2,316	1,839	1,279	-	-	49	2,876
Non-SMEs	3,713	6,141	1,823	-	1	41	8,031
Qualifying revolving	742	2,105	666	-	14	59	2,181
Other retail	1,557	2,462	1,126	-	112	44	2,893
SMEs	912	1,389	735	-	2	20	1,566
Non-SMEs	646	1,072	391	-	110	24	1,327
Equity	-	80	-	-	-	-	80
Asset backed securities	-	128	-	-	-	-	128
<b>Total IRB approach</b>	<b>14,256</b>	<b>21,884</b>	<b>8,198</b>	<b>-</b>	<b>391</b>	<b>288</b>	<b>27,942</b>
Central governments or central banks <sup>(2)</sup>	-	15,321	43	-	-	-	15,278
Regional governments or local authorities	1	59	1	-	-	-	58
Public sector entities <sup>(3)</sup>	19	719	-	-	-	-	719
Multilateral development banks	-	23	-	-	-	-	23
International organisations	-	201	-	-	-	-	201
Institutions <sup>(4)</sup>	-	9,495	4	-	-	-	9,491
Corporates	463	4,516	7	-	-	12	4,509
Of which: SMEs	120	758	3	-	-	-	755
Retail	2,375	3,388	206	-	1	32	3,182
Of which: SMEs	241	601	7	-	-	11	594
Secured by mortgages on immovable property	843	3,864	9	-	-	5	3,855
Of which: SMEs	50	188	2	-	-	-	186
Exposures in default <sup>(1)</sup>	3,701	-	1,874	-	267	-	1,827
Items associated with particularly high risk	-	-	-	-	-	-	-
Covered bonds	-	153	-	-	-	-	153
Claims on institutions and corporates with a short-term credit assessment	-	-	-	-	-	-	-
Collective investments undertakings	-	17	-	-	-	-	17
Equity exposures	-	129	-	-	-	-	129
Other exposures <sup>(3)</sup>	-	2,043	-	-	-	-	2,043
<b>Total standardised approach</b>	<b>3,701</b>	<b>39,928</b>	<b>2,144</b>	<b>-</b>	<b>268</b>	<b>49</b>	<b>41,485</b>
<b>Total</b>	<b>17,957</b>	<b>61,812</b>	<b>10,342</b>	<b>-</b>	<b>659</b>	<b>337</b>	<b>69,427</b>
Of which: Loans to banks and customers	17,849	31,253	10,242	-	659	337	38,860
Of which: Debt Securities	-	6,869	43	-	-	-	6,826
Of which: Off-balance sheet exposures	108	4,219	54	-	-	-	4,273



**Credit Risk**

31 December 2017							
Gross carrying values of							
	Defaulted exposures	Non-defaulted exposures	Specific credit risk adjustment	General credit risk adjustment	Accumulated write-offs <sup>(6)</sup>	Credit risk adjustment charges 1/1-31/12/2017	Net values
	€ million	€ million	€ million	€ million	€ million	€ million	€ million
Central governments or central banks	-	-	-	-	-	-	-
Institutions	-	-	-	-	-	-	-
Corporates	6,325	8,709	3,373	-	505	163	11,661
Of which: Specialised lending	734	1,829	400	-	32	19	2,163
Of which: SMEs	4,238	2,640	2,278	-	338	109	4,600
Retail	8,260	12,785	4,251	-	433	389	16,794
Secured by real estate property	5,990	8,138	2,689	-	41	251	11,439
SMEs	2,358	1,848	1,066	-	-	61	3,140
Non-SMEs	3,633	6,289	1,623	-	41	189	8,299
Qualifying revolving	768	2,175	563	-	266	87	2,380
Other retail	1,502	2,472	999	-	127	51	2,975
SMEs	882	1,393	666	-	4	24	1,609
Non-SMEs	620	1,079	333	-	123	27	1,366
Equity	-	56	-	-	-	-	56
Asset backed securities	-	148	-	-	-	-	148
Total IRB approach	14,585	21,698	7,624	-	938	552	28,659
Central governments or central banks	-	17,442	-	-	-	-	17,442
Regional governments or local authorities	1	81	3	-	-	-	78
Public sector entities	19	9	-	-	-	-	9
Multilateral development banks	-	43	-	-	-	-	43
International organisations	-	565	-	-	-	-	565
Institutions	1	8,196	-	-	-	-	8,196
Corporates	631	4,904	24	-	-	32	4,880
Of which: SMEs	165	774	4	-	-	-	770
Retail	2,612	4,090	171	-	-	144	3,919
Of which: SMEs	335	627	3	-	-	29	624
Secured by mortgages on immovable property	926	4,270	4	-	-	22	4,266
Of which: SMEs	66	214	1	-	-	-	213
Exposures in default <sup>(1)</sup>	4,190	-	2,414	-	766	-	1,776
Items associated with particularly high risk	-	1	-	-	-	-	1
Covered bonds	-	100	-	-	-	-	100
Claims on institutions and corporates with a short-term credit assessment	-	-	-	-	-	-	-
Collective investments undertakings	-	38	-	-	-	-	38
Equity exposures	-	164	-	-	-	-	164
Other exposures	-	2,722	-	-	-	-	2,722
Total standardised approach	4,190	42,625	2,616	-	766	198	44,199
Total	18,775	64,323	10,240	-	1,704	750	72,858
Of which: Loans to banks and customers	18,652	32,192	10,218	-	1,704	750	40,626
Of which: Debt Securities	-	7,823	-	-	-	-	7,823
Of which: Off-balance sheet exposures	123	4,542	17	-	-	-	4,648

<sup>(1)</sup> Includes subtotal of gross carrying values of all other asset classes and is not added in "Total standardised approach".

<sup>(2)</sup> The difference in Central governments or central banks compared to 31 December 2017, is mainly due to the decrease of ECB exposure from €3.4 bn to €2.1 bn and the decrease of Romania bond position by €0.4 bn.

<sup>(3)</sup> The difference in Public sector entities compared to 31 December 2017, is due to the reclassification of Greek Deposit and Investment Guarantee fund receivables from "Other exposures" to "Public Sector entities". 31 December 2017 reporting has not been restated.

<sup>(4)</sup> The difference in Institutions compared to 31 December 2017 is mainly due to increased position on repos/reverse repos.

<sup>(5)</sup> Specific credit risk adjustment of 30 June 2018 has been recalculated by taking into account the scaling factor set by Regulation (EU) No 2395/2017.

<sup>(6)</sup> Presents the cumulative write offs within the year.

## Credit Risk

The following table shows the total exposure amounts of the above table broken down by significant industry or counterparty type as at 30 June 2018 and 31 December 2017.

**Table 8: EU CR1-B – Credit quality of exposures by industry or counterparty types**

	30 June 2018						
	Gross carrying values					Credit risk adjustment charges 1/1-30/06/2018 € million	Net values € million
	Defaulted exposures	Non-defaulted exposures	Specific credit risk adjustment	General credit risk adjustment	Accumulated write-offs		
	€ million	€ million	€ million	€ million	€ million		
Agriculture, forestry and fishing	151	244	71	-	16	5	324
Mining and quarrying	51	234	32	-	3	1	253
Manufacturing	1,306	3,105	725	-	32	27	3,686
Electricity, gas steam and air conditioning supply	27	772	20	-	-	(1)	779
Construction	1,253	1,294	708	-	52	27	1,839
Wholesale and retail trade	2,930	4,139	1,731	-	105	49	5,338
Transport and storage	471	1,600	292	-	17	3	1,779
Accommodation and food services	797	1,783	332	-	9	3	2,248
Information and communication	220	347	118	-	13	-	449
Real estate activities	609	1,397	356	-	18	20	1,650
Professional, scientific and technical activities	1,008	737	617	-	7	10	1,128
Administrative and support service activities	83	226	49	-	2	-	260
Human health services and social work	110	303	71	-	27	6	342
Arts, entertainment and recreation	121	339	72	-	-	4	388
Other services <sup>(1)</sup>	508	1,004	305	-	27	25	1,207
Households <sup>(2)</sup>	8,013	15,400	4,568	-	185	160	18,845
Central Banks & Central Governments <sup>(3)</sup>	-	15,597	43	-	-	(2)	15,554
Financial and Insurance activities <sup>(4)</sup>	299	10,543	232	-	146	-	10,610
<b>Total</b>	<b>17,957</b>	<b>59,064</b>	<b>10,342</b>	<b>-</b>	<b>659</b>	<b>337</b>	<b>66,679</b>

	31 December 2017						
	Gross carrying values					Credit risk adjustment charges 1/1-31/12/2017 € million	Net values € million
	Defaulted exposures	Non-defaulted exposures	Specific credit risk adjustment	General credit risk adjustment	Accumulated write-offs		
	€ million	€ million	€ million	€ million	€ million		
Agriculture, forestry and fishing	158	218	76	-	2	5	300
Mining and quarrying	54	78	32	-	-	1	100
Manufacturing	1,333	2,635	702	-	116	39	3,266
Electricity, gas steam and air conditioning supply	27	657	19	-	-	-	665
Construction	1,245	1,226	634	-	100	48	1,837
Wholesale and retail trade	3,035	4,372	1,679	-	265	106	5,728
Transport and storage	476	1,584	285	-	13	10	1,775
Accommodation and food services	838	1,625	302	-	6	22	2,161
Information and communication	221	381	135	-	85	7	467
Real estate activities	695	1,365	377	-	42	15	1,683
Professional, scientific and technical activities	1,039	863	551	-	76	14	1,351
Administrative and support service activities	86	157	50	-	19	10	193
Human health services and social work	141	313	90	-	4	4	364
Arts, entertainment and recreation	119	214	64	-	5	3	269
Other services <sup>(1)</sup>	974	1,817	677	-	114	23	2,114
Households <sup>(2)</sup>	8,334	17,490	4,567	-	857	443	21,257
Central Banks & Central Governments <sup>(3)</sup>	-	17,545	-	-	-	-	17,545
Financial and Insurance activities <sup>(4)</sup>	-	9,066	-	-	-	-	9,066
<b>Total</b>	<b>18,775</b>	<b>61,606</b>	<b>10,240</b>	<b>-</b>	<b>1,704</b>	<b>750</b>	<b>70,141</b>

<sup>(1)</sup> Other services include Water supply, Public administration and defense compulsory social security, Education, Food & Beverages, Industrial and Securitisation position.

<sup>(2)</sup> The difference in Households compared to 31 December 2017, is mainly due to the disposal of the Romanian disposal Group and the increase of provisions due to the adoption of IFRS 9.

<sup>(3)</sup> The difference in Central governments or central banks compared to 31 December 2017, is mainly due to the decrease of ECB exposure from €3.4 bn to €2.1 bn and the decrease of Romania bond position by €0.4 bn.

<sup>(4)</sup> The difference in Institutions compared to 31 December 2017 is mainly due to increased position on repos/reverse repos.

<sup>(5)</sup> The table above does not include fixed assets, other assets and cash.

<sup>(6)</sup> Exposures with counterparties are included in the table

## Credit Risk

The following table presents the credit quality of the Group's exposures broken down by significant geographical area as at 30 June 2018 and 31 December 2017.

**Table 9: EU CR1-C – Credit quality of exposures by geography**

	30 June 2018						
	Gross carrying values					Credit risk adjustment charges 1/1-30/06/2018	Net values
	Defaulted exposures	Non-defaulted exposures	Specific credit risk adjustment	General credit risk adjustment	Accumulated write-offs		
	€ million	€ million	€ million	€ million	€ million	€ million	€ million
Greece	17,149	38,753	9,967	-	392	303	45,935
Serbia	95	1,559	47	-	23	3	1,607
Bulgaria	456	3,723	260	-	27	19	3,919
United Kingdom <sup>(3)</sup>	-	7,116	-	-	-	-	7,116
Cyprus	89	2,304	58	-	9	6	2,335
Germany	-	1,499	-	-	-	-	1,499
Other countries	168	6,858	10	-	208	6	7,016
<b>Total</b>	<b>17,957</b>	<b>61,812</b>	<b>10,342</b>	<b>-</b>	<b>659</b>	<b>337</b>	<b>69,427</b>

	31 December 2017						
	Gross carrying values					Credit risk adjustment charges 1/1-31/12/2017	Net values
	Defaulted exposures	Non-defaulted exposures	Specific credit risk adjustment	General credit risk adjustment	Accumulated write-offs		
	€ million	€ million	€ million	€ million	€ million	€ million	€ million
Greece	17,610	38,965	9,524	-	1,450	660	47,051
Romania <sup>(2)</sup>	463	3,089	324	-	90	5	3,228
Serbia <sup>(1)</sup>	112	1,449	60	-	45	11	1,501
Bulgaria	485	3,501	259	-	100	58	3,727
United Kingdom	-	5,982	-	-	-	-	5,982
Cyprus	98	2,124	69	-	19	16	2,153
Germany <sup>(1)</sup>	-	1,070	-	-	-	-	1,070
Other countries	7	8,143	4	-	-	-	8,146
<b>Total</b>	<b>18,775</b>	<b>64,323</b>	<b>10,240</b>	<b>-</b>	<b>1,704</b>	<b>750</b>	<b>72,858</b>

<sup>(1)</sup> For comparative reasons, exposures of 31 December 2017 have been restated and Serbia and Germany are shown separately. In 2017 were included in Other countries.

<sup>(2)</sup> In 30 June 2018, Romania is not shown separately, due to the disposal of the Romanian subsidiaries.

<sup>(3)</sup> The increase in United Kingdom compared to 31 December 2017 is mainly due to increased position on repos/reverse repos.

The following template provides an ageing analysis of past due exposures (irrespective of their impairment or default status) broken down by past-due bands at 30 June 2018 and 31 December 2017.

**Table 10: EU CR1-D – Ageing of past due exposures**

	30 June 2018					
	Gross carrying values					
	≤ 30 days	> 30 days ≤ 60 days	> 60 days ≤ 90 days	> 90 days ≤ 180 days	> 180 days ≤ 1 year	> 1 year
	€ million	€ million	€ million	€ million	€ million	€ million
Loans	4,422	947	768	715	736	13,746
Debt securities	-	-	-	-	-	-
<b>Total exposures</b>	<b>4,422</b>	<b>947</b>	<b>768</b>	<b>715</b>	<b>736</b>	<b>13,746</b>

**Credit Risk**

	31 December 2017 <sup>(2)</sup>					
	Gross carrying values					
	≤ 30 days	> 30 days ≤ 60 days	> 60 days ≤ 90 days	> 90 days ≤ 180 days	> 180 days ≤ 1 year	> 1 year
	€ million	€ million	€ million	€ million	€ million	€ million
Loans <sup>(1)</sup>	4,251	883	858	797	833	14,134
Debt securities	-	-	-	-	-	-
Total exposures	4,251	883	858	797	833	14,134

<sup>(1)</sup> 31 December 2017 figures have been restated by €2.3 bn, in order to exclude exposures of non past due impaired loans.

<sup>(2)</sup> The above table does not include Romanian subsidiaries, due to their classification held-for sale in the financial statements.

The following template provides an overview of non-performing and forborne exposures as at 30 June 2018 and 31 December 2017.

**Table 11: EU CR1-E – Non-performing and forborne exposures**

	30 June 2018												
	Gross carrying amount of performing and non-performing exposures							Accumulated impairment and provisions and negative fair value adjustment due to credit risk				Collaterals and financial guarantees received	
	of which performing but past due > 30 days and ≤ 90 days		of which non performing					on performing exposures		on non-performing exposures		on non-performing exposures	of which forborne exposures
	Total	of which performing but past due > 30 days and ≤ 90 days	of which performing forborne	Non performing	of which defaulted	of which impaired	of which forborne	of which forborne	of which forborne	of which forborne	of which forborne		
	€ million	€ million	€ million	€ million	€ million	€ million	€ million	€ million	€ million	€ million	€ million	€ million	€ million
	€ million	€ million	€ million	€ million	€ million	€ million	€ million	€ million	€ million	€ million	€ million	€ million	€ million
Debt securities	6,869	-	-	-	-	-	-	(49)	-	-	-	-	-
Loans and advances	50,490	774	5,008	19,076	17,897	18,993	5,480	(913)	(592)	(9,694)	(2,174)	9,350	7,101
Off-balance-sheet exposures	4,569	-	-	117	109	117	-	(58)	-	(42)	-	16	-
<b>Total</b>	<b>61,928</b>	<b>774</b>	<b>5,008</b>	<b>19,193</b>	<b>18,006</b>	<b>19,110</b>	<b>5,480</b>	<b>(1,020)</b>	<b>(592)</b>	<b>(9,736)</b>	<b>(2,174)</b>	<b>9,366</b>	<b>7,101</b>

	31 December 2017												
	Gross carrying amount of performing and non-performing exposures							Accumulated impairment and provisions and negative fair value adjustment due to credit risk				Collaterals and financial guarantees received	
	of which performing but past due > 30 days and ≤ 90 days		of which non performing					on performing exposures		on non-performing exposures		on non-performing exposures	of which forborne exposures
	Total	of which performing but past due > 30 days and ≤ 90 days	of which performing forborne	Non performing	of which defaulted	of which impaired	of which forborne	of which forborne	of which forborne	of which forborne	of which forborne		
	€ million	€ million	€ million	€ million	€ million	€ million	€ million	€ million	€ million	€ million	€ million	€ million	€ million
	€ million	€ million	€ million	€ million	€ million	€ million	€ million	€ million	€ million	€ million	€ million	€ million	€ million
Debt securities	7,519	-	-	-	-	-	-	-	-	-	-	-	-
Loans and advances	50,469	785	5,086	20,105	18,516	20,104	6,069	(528)	(241)	(9,606)	(2,113)	10,005	7,507
Off-balance-sheet exposures	4,442	-	-	127	124	127	-	(45)	-	-	-	10	-
<b>Total</b>	<b>62,430</b>	<b>785</b>	<b>5,086</b>	<b>20,232</b>	<b>18,640</b>	<b>20,231</b>	<b>6,069</b>	<b>(573)</b>	<b>(241)</b>	<b>(9,606)</b>	<b>(2,113)</b>	<b>10,015</b>	<b>7,507</b>

## Credit Risk

The following table presents the movement in the provision on loans and advances to customers for the period ended 30 June 2018 according to the Consolidated Interim Financial Statements.

**Table 12: EU CR2-A – Changes in the stock of general and specific risk adjustments**

	<b>30 June 2018</b>	
	<b>Accumulated specific credit risk adjustment € million</b>	<b>Accumulated general credit risk adjustment € million</b>
<b>Opening balance as at 1 January 2018</b>	11,107	-
Transfer of ECL allowance for off balance sheet items	(62)	-
Increases due to amounts set aside for estimated loan losses during the period	329	-
Decreases due to amounts reversed for estimated loan losses during the period	(21)	-
Decreases due to amounts taken against accumulated credit risk adjustments (write offs)	(659)	-
Transfers between credit risk adjustments	-	-
Impact of exchange rate differences	22	-
Business combinations, including acquisitions and disposals of subsidiaries	-	-
NPV unwinding	(148)	-
Recoveries of amounts previously written off	8	-
Other adjustments	(21)	-
<b>Closing balance as at 30 June 2018</b>	<b>10,555</b>	<b>-</b>
Recoveries on credit risk adjustments recorded directly to the statement of profit or loss	-	-
Specific credit risk adjustments directly recorded to the statement of profit or loss	-	-

<sup>(1)</sup> Opening balance includes an increase of € 1.0 million arising from the adoption of IFRS 9.

The following table shows the changes in the stock of defaulted and impaired loans and debt securities for the period ended 30 June 2018.

**Table 13: EU CR2-B – Changes in the stock of defaulted and impaired loans and debt securities**

	<b>30 June 2018</b>
	<b>Gross carrying value defaulted exposures € million</b>
<b>Opening balance as at 31 December 2017</b>	<b>18,652</b>
Loans and debt securities that have defaulted or impaired since the last reporting period	711
Returned to non-defaulted status	(432)
Amounts written off	(659)
Other changes	(423)
<b>Closing balance as at 30 June 2018</b>	<b>17,849</b>

## Credit Risk

### 3.2 Standardised approach

The table below presents Standardised exposures on two different basis (before CCF and CRM and after CCF and CRM) as at 30 June 2018 and 31 December 2017.

**Table 14: EU CR4 – Standardised approach – Credit risk exposure and CRM effects**

Exposure classes	30 June 2018					
	Exposures before CCF and CRM		Exposures post CCF and CRM		RWAs and RWA density	
	On Balance	Off Balance	On Balance	Off Balance	RWAs	RWA
	sheet amount	sheet amount	sheet amount	sheet amount	€ million	density
	€ million	€ million	€ million	€ million	€ million	%
Central governments or central banks	12,057	-	12,320	-	5,779	46.9%
Regional government or local authorities	58	1	54	-	11	20.4%
Public sector entities <sup>(2)</sup>	717	1	717	1	717	99.9%
Multilateral development banks	4	-	4	-	-	0.0%
International organisations	201	-	201	-	-	0.0%
Institutions	2,277	82	2,311	64	305	12.8%
Corporates	3,660	775	2,912	206	2,982	95.6%
Retail	2,591	581	2,511	119	1,902	72.3%
Secured by mortgages on immovable property	3,844	11	3,844	8	1,412	36.7%
Exposures in default	1,822	5	1,817	4	1,897	104.2%
Higher-risk categories	-	-	-	-	-	0.0%
Covered bonds	153	-	153	-	36	23.5%
Institutions and corporates with a short-term credit assessment	-	-	-	-	-	0.0%
Collective investment undertakings	17	-	17	-	17	100.0%
Equity	129	-	129	-	304	235.7%
Other items <sup>(2)</sup>	2,042	-	2,042	-	1,421	69.6%
<b>Total</b>	<b>29,572</b>	<b>1,456</b>	<b>29,032</b>	<b>402</b>	<b>16,783</b>	<b>57.0%</b>

Exposure classes	31 December 2017					
	Exposures before CCF and CRM		Exposures post CCF and CRM		RWAs and RWA density	
	On Balance	Off Balance	On Balance	Off Balance sheet	RWAs	RWA
	sheet amount	sheet amount	sheet amount	amount	€ million	density
	€ million	€ million	€ million	€ million	€ million	%
Central governments or central banks	12,817	-	13,094	-	6,066	46.3%
Regional government or local authorities	78	-	75	-	16	21.3%
Public sector entities	8	1	7	1	6	75.0%
Multilateral development banks	2	-	2	-	-	-
International organisations	565	-	565	-	-	0.0%
Institutions	2,423	94	2,460	72	375	14.8%
Corporates	3,932	895	3,166	194	3,269	97.3%
Retail	3,107	810	3,001	110	2,261	72.7%
Secured by mortgages on immovable property	4,246	20	4,246	13	1,561	36.7%
Exposures in default	1,774	2	1,769	2	1,881	106.2%
Higher-risk categories	1	-	1	-	2	150.0%
Covered bonds	100	-	100	-	10	10.0%
Institutions and corporates with a short-term credit assessment	-	-	-	-	-	0.0%
Collective investment undertakings	38	-	38	-	38	100.0%
Equity	164	-	164	-	366	223.2%
Other items	2,722	-	2,722	-	1,949	71.6%
<b>Total</b>	<b>31,977</b>	<b>1,822</b>	<b>31,410</b>	<b>392</b>	<b>17,800</b>	<b>56.0%</b>

<sup>(1)</sup> Exposures with counterparties are not included in the table.

<sup>(2)</sup> The difference in Public sector entities compared to 31 December 2017, is due to the reclassification of Greek Deposit and Investment Guarantee fund receivables from "Other items" to "Public Sector entities". 31 December 2017 reporting has not been restated.

# EUROBANK ERGASIAS S.A.

## Consolidated Pillar 3 Report



### Credit Risk

The table below presents the credit exposures post conversion factor and post risk mitigation techniques (i.e. collaterals), broken down to different credit quality steps.

**Table 15: EU CR5 – Standardised approach**

Exposure classes	Supervisory risk weightings - 30 June 2018																	Of which unrated
	0%	2%	4%	10%	20%	35%	50%	70%	75%	100%	150%	250%	370%	1250%	Others	deducted	Total	
	€ million	€ million	€ million	€ million	€ million	€ million	€ million	€ million	€ million	€ million	€ million	€ million	€ million	€ million	€ million	€ million	€ million	€ million
Central governments or central banks	7,040	-	106	230	27	-	58	-	-	4,287	-	572	-	-	-	-	12,320	5,190
Regional government or local authorities	-	-	-	-	53	-	-	-	-	1	-	-	-	-	-	-	54	54
Public sector entities	-	-	-	-	-	-	-	-	-	718	-	-	-	-	-	-	718	718
Multilateral development banks	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-
International organisations	201	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	201	-
Institutions	1,278	96	-	-	676	-	316	-	-	6	3	-	-	-	-	-	2,375	246
Corporates	-	-	-	-	13	-	37	-	-	2,972	96	-	-	-	-	-	3,118	2,831
Retail	-	-	-	-	-	-	-	-	2,630	-	-	-	-	-	-	-	2,630	2,630
Secured by mortgages on immovable property	-	-	-	-	-	3,303	549	-	-	-	-	-	-	-	-	-	3,852	3,852
Exposures in default	-	-	-	-	-	-	-	-	-	1,670	151	-	-	-	-	-	1,821	1,821
Higher-risk categories	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Covered bonds	-	-	-	100	-	-	53	-	-	-	-	-	-	-	-	-	153	-
Institutions and corporates with a short-term credit assessment	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Collective investment undertakings	-	-	-	-	-	-	-	-	-	17	-	-	-	-	-	-	17	17
Equity	-	-	-	-	-	-	-	-	-	11	-	118	-	-	-	-	129	129
Other items	604	-	-	-	23	-	-	-	-	1,415	-	-	-	-	-	-	2,042	2,042
<b>Total</b>	<b>9,127</b>	<b>96</b>	<b>106</b>	<b>330</b>	<b>792</b>	<b>3,303</b>	<b>1,013</b>	<b>-</b>	<b>2,630</b>	<b>11,097</b>	<b>250</b>	<b>690</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>29,434</b>	<b>19,530</b>

Exposure classes	Supervisory risk weightings - 31 December 2017																	Of which unrated
	0%	2%	4%	10%	20%	35%	50%	70%	75%	100%	150%	250%	370%	1250%	Others	deducted	Total	
	€ million	€ million	€ million	€ million	€ million	€ million	€ million	€ million	€ million	€ million	€ million	€ million	€ million	€ million	€ million	€ million	€ million	€ million
Central governments or central banks	8,042	-	-	-	16	-	37	-	-	4,302	-	697	-	-	-	-	13,094	5,226
Regional government or local authorities	-	-	-	-	74	-	-	-	-	1	-	-	-	-	-	-	75	75
Public sector entities	-	-	-	-	-	-	-	-	-	8	-	-	-	-	-	-	8	8
Multilateral development banks	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-
International organisations	565	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	565	-
Institutions	1,289	-	-	-	855	-	372	-	-	11	5	-	-	-	-	-	2,532	202
Corporates	-	-	-	-	-	-	16	-	-	3,197	147	-	-	-	-	-	3,360	3,077
Retail	-	-	-	-	-	-	-	-	3,111	-	-	-	-	-	-	-	3,111	3,111
Secured by mortgages on immovable property	-	-	-	-	-	3,640	619	-	-	-	-	-	-	-	-	-	4,259	4,259
Exposures in default	-	-	-	-	-	-	-	-	-	1,550	221	-	-	-	-	-	1,771	1,771
Higher-risk categories	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	1
Covered bonds	-	-	-	100	-	-	-	-	-	-	-	-	-	-	-	-	100	-
Institutions and corporates with a short-term credit assessment	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Collective investment undertakings	-	-	-	-	-	-	-	-	-	38	-	-	-	-	-	-	38	38
Equity	-	-	-	-	-	-	-	-	-	30	-	134	-	-	-	-	164	164
Other items	750	-	-	-	26	-	5	-	-	1,941	-	-	-	-	-	-	2,722	2,717
<b>Total</b>	<b>10,648</b>	<b>-</b>	<b>-</b>	<b>100</b>	<b>971</b>	<b>3,640</b>	<b>1,049</b>	<b>-</b>	<b>3,111</b>	<b>11,078</b>	<b>374</b>	<b>831</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>31,802</b>	<b>20,649</b>

<sup>(1)</sup> Exposures with counterparties are not included in the table.

<sup>(2)</sup> The difference in Public sector entities compared to 31 December 2017, is due to the reclassification of Greek Deposit and Investment Guarantee fund receivables from "Other items" to "Public Sector entities". 31 December 2017 reporting has not been restated.

## Credit Risk

Credit exposures shown in the above table do not include goodwill, intangible assets and deferred tax which are deducted from own funds.

### 3.3 Internal Ratings Based (IRB) approach

The following table presents corporate credit exposures broken down by PD band as at 30 June 2018 and 31 December 2017:

**Table 16: EU CR6 – IRB approach – Credit risk exposures by exposure class and PD range**

30 June 2018												
Corporate exposures (Foundation IRB)	Original on- balance- sheet gross exposures	Off- balance- sheet pre-CCF	EAD post		Average	Number of	Average	Average	RWA		Value adjust- ments and	
	exposures	exposures	Average	CRM and	PD	obligors	LGD	maturity	RWAs	density	EL	provisions
	€ million	€ million	%	€ million	%		%	yrs	€ million	%	€ million	€ million
PD range												
0.00 to <0.15	643	53	91.4%	692	0.1%	88	44.4%	3	193	27.8%	-	2
0.15 to <0.25	822	75	89.2%	889	0.2%	300	42.9%	4	375	42.1%	1	3
0.25 to <0.50	2	1	87.1%	3	0.4%	87	22.0%	1	1	30.5%	-	-
0.50 to <0.75	1,063	88	75.8%	1,130	0.6%	104	43.9%	2	862	76.3%	3	5
0.75 to <2.50	1,378	188	89.7%	1,547	1.5%	664	40.8%	3	1,399	90.4%	10	12
2.50 to <10.00	1,928	115	82.1%	2,019	6.2%	870	40.8%	3	2,835	140.4%	51	63
10.00 to <100.00	585	32	79.5%	604	18.3%	495	39.7%	5	1,064	176.2%	44	63
100.00 (Default)	4,880	88	65.0%	4,873	100.0%	4,063	41.8%	2	-	0.0%	2,038	2,576
<b>Sub-total</b>	<b>11,301</b>	<b>640</b>	<b>82.6%</b>	<b>11,757</b>	<b>43.7%</b>	<b>6,671</b>	<b>41.8%</b>	<b>3</b>	<b>6,729</b>	<b>57.2%</b>	<b>2,147</b>	<b>2,724</b>
<b>Total all Foundation IRB</b>	<b>11,301</b>	<b>640</b>	<b>82.6%</b>	<b>11,757</b>	<b>43.7%</b>	<b>6,671</b>	<b>41.8%</b>	<b>3</b>	<b>6,729</b>	<b>57.2%</b>	<b>2,147</b>	<b>2,724</b>
Average PD for non defaulted					3.9%							

30 June 2018												
Retail exposures that exceed € 1 million (Advanced IRB)	Original on- balance- sheet gross exposures	Off- balance- sheet pre-CCF	EAD post		Average	Number of	Average	Average	RWA		Value adjust- ments and	
	exposures	exposures	Average	CRM and	PD	obligors	LGD	maturity <sup>(2)</sup>	RWAs	density	EL	provisions
	€ million	€ million	%	€ million	%		%	yrs	€ million	%	€ million	€ million
PD range												
0.00 to <0.15	1	-	10.2%	1	0.0%	1	6.0%	8	-	2.5%	-	-
0.15 to <0.25	2	1	0.7%	2	0.2%	2	25.5%	2	-	12.6%	-	-
0.25 to <0.50	-	-	-	-	-	-	-	N/A	-	-	-	-
0.50 to <0.75	-	-	-	-	-	-	-	N/A	-	-	-	-
0.75 to <2.50	19	14	11.0%	18	2.0%	34	22.4%	3	6	35.2%	-	-
2.50 to <10.00	56	12	8.5%	54	5.0%	75	23.3%	9	30	55.8%	1	5
10.00 to <100.00	81	8	9.6%	82	25.8%	97	25.7%	10	81	99.1%	5	14
100.00 (Default)	256	-	-	254	100.0%	200	54.7%	11	50	19.6%	135	126
<b>Sub-total</b>	<b>415</b>	<b>35</b>	<b>9.6%</b>	<b>411</b>	<b>67.7%</b>	<b>409</b>	<b>43.1%</b>	<b>10</b>	<b>167</b>	<b>40.6%</b>	<b>141</b>	<b>145</b>
Average PD for non defaulted					15.4%							



**Credit Risk**

30 June 2018												
Secured by immovable property non-SME retail exposures	Original on-balance-sheet gross exposures	Off-balance-sheet pre-CCF	EAD post		Average PD	Number of obligors	Average LGD	Average maturity <sup>(2)</sup>	RWAs	RWA density	Value adjustments and EL	provisions
	€ million	€ million	Average CCF	CRM and post CCF	%		%	yr	€ million	%	€ million	€ million
	€ million	€ million	%	€ million	%		%	yr	€ million	%	€ million	€ million
	€ million	€ million	%	€ million	%		%	yr	€ million	%	€ million	€ million
PD range												
0.00 to <0.15	-	-	-	-	0.0%	-	-	N/A	-	-	-	-
0.15 to <0.25	-	-	-	-	0.0%	-	-	N/A	-	-	-	-
0.25 to <0.50	40	6	100.0%	46	0.5%	576	1.9%	N/A	1	1.4%	-	-
0.50 to <0.75	566	-	-	566	0.5%	8,697	13.1%	N/A	61	10.8%	-	5
0.75 to <2.50	2,479	4	100.0%	2,482	1.4%	33,379	15.7%	N/A	630	25.4%	5	58
2.50 to <10.00	937	1	100.0%	938	4.7%	14,878	17.5%	N/A	552	58.8%	8	40
10.00 to <100.00	2,109	-	100.0%	2,109	43.4%	37,532	27.2%	N/A	2,644	125.4%	253	259
100.00 (Default)	3,713	-	-	3,712	100.0%	46,849	45.4%	N/A	915	24.6%	1,612	1,460
<b>Sub-total</b>	<b>9,844</b>	<b>11</b>	<b>100.0%</b>	<b>9,853</b>	<b>47.8%</b>	<b>141,911</b>	<b>29.3%</b>	<b>N/A</b>	<b>4,803</b>	<b>48.7%</b>	<b>1,878</b>	<b>1,822</b>
Average PD for non defaulted					16.2%							

30 June 2018												
Qualifying revolving retail exposures	Original on-balance-sheet gross exposures	Off-balance-sheet pre-CCF	EAD post		Average PD	Number of obligors	Average LGD	Average maturity <sup>(2)</sup>	RWAs	RWA density	Value adjustments and EL	provisions
	€ million	€ million	Average CCF	CRM and post CCF	%		%	yr	€ million	%	€ million	€ million
	€ million	€ million	%	€ million	%		%	yr	€ million	%	€ million	€ million
	€ million	€ million	%	€ million	%		%	yr	€ million	%	€ million	€ million
PD range												
0.00 to <0.15	64	746	61.5%	523	0.1%	395,404	67.3%	N/A	18	3.5%	-	2
0.15 to <0.25	27	213	84.7%	208	0.2%	53,349	66.0%	N/A	14	6.5%	-	1
0.25 to <0.50	63	197	57.4%	176	0.4%	104,089	73.5%	N/A	25	14.5%	1	1
0.50 to <0.75	53	100	69.1%	123	0.6%	53,422	78.7%	N/A	28	22.7%	1	1
0.75 to <2.50	185	132	54.0%	257	1.4%	86,186	79.3%	N/A	106	41.2%	3	2
2.50 to <10.00	197	56	44.8%	223	5.5%	72,632	78.7%	N/A	233	104.9%	10	3
10.00 to <100.00	60	10	37.0%	64	23.7%	14,116	75.3%	N/A	121	190.7%	11	9
100.00 (Default)	742	-	-	742	100.0%	121,905	88.2%	N/A	85	11.5%	647	647
<b>Sub-total</b>	<b>1,391</b>	<b>1,454</b>	<b>63.4%</b>	<b>2,316</b>	<b>33.5%</b>	<b>901,103</b>	<b>77.6%</b>	<b>N/A</b>	<b>630</b>	<b>27.2%</b>	<b>673</b>	<b>666</b>
Average PD for non defaulted					2.1%							

30 June 2018												
SME retail exposures	Original on-balance-sheet gross exposures	Off-balance-sheet pre-CCF	EAD post		Average PD	Number of obligors	Average LGD	Average maturity <sup>(2)</sup>	RWAs	RWA density	Value adjustments and EL	provisions
	€ million	€ million	Average CCF	CRM and post CCF	%		%	yr	€ million	%	€ million	€ million
	€ million	€ million	%	€ million	%		%	yr	€ million	%	€ million	€ million
	€ million	€ million	%	€ million	%		%	yr	€ million	%	€ million	€ million
PD range												
0.00 to <0.15	-	-	-	-	0.0%	-	-	N/A	-	-	-	-
0.15 to <0.25	-	-	-	-	0.2%	4	46.9%	N/A	-	13.2%	-	-
0.25 to <0.50	-	-	-	-	-	-	-	N/A	-	-	-	-
0.50 to <0.75	9	6	1.3%	9	0.6%	148	46.9%	N/A	3	30.6%	-	-
0.75 to <2.50	184	199	15.4%	169	1.9%	5,331	33.3%	N/A	58	34.0%	1	1
2.50 to <10.00	307	301	8.2%	276	4.5%	10,488	32.9%	N/A	107	38.7%	4	9
10.00 to <100.00	320	65	5.3%	311	34.3%	12,308	43.0%	N/A	224	72.0%	46	79
100.00 (Default)	912	-	-	880	100.0%	26,617	88.3%	N/A	278	31.7%	755	645
<b>Sub-total</b>	<b>1,732</b>	<b>571</b>	<b>10.3%</b>	<b>1,645</b>	<b>60.9%</b>	<b>54,896</b>	<b>64.6%</b>	<b>N/A</b>	<b>670</b>	<b>40.7%</b>	<b>806</b>	<b>734</b>
Average PD for non defaulted					16.0%							

**Credit Risk**

30 June 2018												
Other non-SME retail exposures	Original on-balance-sheet gross exposures	Off-balance-sheet pre-CCF exposures	EAD post CRM and post CCF		Average PD	Number of obligors	Average LGD	Average maturity <sup>(2)</sup>	RWAs	RWA density	EL	Value adjustments and provisions
	€ million	€ million	Average CCF %	€ million	%		%	yrs	€ million	%	€ million	€ million
	PD range											
	0.00 to <0.15	-	-	-	0.0%	4	75.7%	N/A	-	8.0%	-	-
	0.15 to <0.25	-	-	-	-	-	-	N/A	-	-	-	-
	0.25 to <0.50	87	1	99.3%	88	0.5%	14,235	57.9%	38	43.5%	-	1
	0.50 to <0.75	129	-	-	129	0.6%	7,299	34.5%	39	29.9%	-	1
	0.75 to <2.50	349	1	90.1%	350	1.4%	34,988	37.3%	159	45.4%	2	10
	2.50 to <10.00	166	-	100.1%	166	5.0%	16,804	38.9%	100	60.4%	3	11
	10.00 to <100.00	339	-	-	339	43.7%	45,147	33.6%	238	70.2%	50	45
	100.00 (Default)	646	-	-	646	100.0%	33,733	58.1%	152	23.5%	375	324
	<b>Sub-total</b>	<b>1,716</b>	<b>2</b>	<b>94.4%</b>	<b>1,718</b>	<b>47.0%</b>	<b>152,210</b>	<b>45.4%</b>	<b>N/A</b>	<b>726</b>	<b>42.3%</b>	<b>430</b>
	Average PD for non defaulted				15.2%							

30 June 2018												
Retail exposures - Secured by immovable property SME	Original on-balance-sheet gross exposures	Off-balance-sheet pre-CCF exposures	EAD post CRM and post CCF		Average PD	Number of obligors	Average LGD	Average maturity <sup>(2)</sup>	RWAs	RWA density	EL	Value adjustments and provisions
	€ million	€ million	Average CCF %	€ million	%		%	yrs	€ million	%	€ million	€ million
	PD range											
	0.00 to <0.15	-	-	-	-	-	-	N/A	-	-	-	-
	0.15 to <0.25	-	-	-	-	-	-	N/A	-	-	-	-
	0.25 to <0.50	-	-	-	-	-	-	N/A	-	-	-	-
	0.50 to <0.75	-	-	-	-	-	-	N/A	-	-	-	-
	0.75 to <2.50	53	32	17.3%	58	1.9%	796	14.8%	9	15.1%	-	-
	2.50 to <10.00	493	44	10.6%	492	4.3%	4,640	14.3%	82	16.7%	3	31
	10.00 to <100.00	1,200	17	7.9%	1,198	38.7%	11,961	19.8%	387	32.3%	96	197
	100.00 (Default)	2,316	-	-	2,287	100.0%	26,711	46.7%	383	16.7%	1,037	1,050
	<b>Sub-total</b>	<b>4,062</b>	<b>93</b>	<b>12.4%</b>	<b>4,035</b>	<b>68.7%</b>	<b>44,108</b>	<b>34.3%</b>	<b>N/A</b>	<b>861</b>	<b>21.3%</b>	<b>1,136</b>
	Average PD for non defaulted				27.8%							

<b>Total all Advanced IRB</b>	<b>19,160</b>	<b>2,166</b>	<b>46.5%</b>	<b>19,978</b>	<b>51.8%</b>	<b>1,294,637</b>	<b>40.5%</b>	<b>10</b>	<b>7,857</b>	<b>39.3%</b>	<b>5,064</b>	<b>5,037</b>
	Average PD for non defaulted				15.9%							

Note:

1. PD refers to the PD calibrated TtC and LGD refers to downturn LGD, both used for the calculation of RWAs.
2. Average maturity is presented only in the exposure classes where it is required in the RWAs calculation.
3. In contrast with CoRePs where the number of accounts are presented for Retail portfolios, the above tables depict the number of obligors in each asset class and PD band. If an obligor has multiple loans classified in more than one categories, then the obligor is reported multiple times.

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## Consolidated Pillar 3 Report



### Credit Risk

31 December 2017												
Corporate exposures (Foundation IRB)	Original on- balance- sheet gross exposures € million	Off- balance- sheet exposures pre-CCF € million	Average CCF %	EAD post CRM and post CCF € million	Average PD %	Number of obligors	Average LGD %	Average maturity yrs	RWAs € million	RWA density %	EL € million	Value adjust- ments and provisions € million
	€ million	€ million	%	€ million	%		%		€ million	%	€ million	€ million
	€ million	€ million	%	€ million	%		%		€ million	%	€ million	€ million
PD range												
0.00 to <0.15	586	30	84.6%	611	0.1%	82	43.8%	3	173	28.3%	-	-
0.15 to <0.25	614	55	74.2%	654	0.2%	257	43.1%	3	275	42.0%	1	-
0.25 to <0.50	3	1	87.4%	4	0.4%	79	27.3%	1	2	37.8%	-	-
0.50 to <0.75	406	22	81.7%	425	0.6%	76	42.6%	3	315	74.1%	1	2
0.75 to <2.50	1,739	168	85.4%	1,878	1.4%	618	42.0%	2	1,798	95.7%	11	15
2.50 to <10.00	2,033	188	71.2%	2,152	6.4%	934	40.1%	3	3,023	140.5%	56	66
10.00 to <100.00	706	45	79.3%	735	19.8%	629	39.5%	4	1,318	179.4%	58	81
100.00 (Default)	5,229	103	66.8%	5,236	100.0%	4,111	42.0%	2	-	0.0%	2,197	2,677
Sub-total	11,316	612	76.3%	11,695	47.1%	6,786	41.6%	3	6,904	59.0%	2,324	2,841
Total all Foundation IRB	11,316	612	76.3%	11,695	47.1%	6,786	41.6%	3	6,904	59.0%	2,324	2,841
Average PD for non defaulted					4.9%							

31 December 2017												
Retail exposures that exceed € 1 million (Advanced IRB)	Original on- balance- sheet gross exposures € million	Off- balance- sheet exposures pre-CCF € million	Average CCF %	EAD post CRM and post CCF € million	Average PD %	Number of obligors	Average LGD %	Average maturity <sup>(2)</sup> yrs	RWAs € million	RWA density %	EL € million	Value adjust- ments and provisions € million
	€ million	€ million	%	€ million	%		%		€ million	%	€ million	€ million
	€ million	€ million	%	€ million	%		%		€ million	%	€ million	€ million
PD range												
0.00 to <0.15	2	-	26.2%	2	0.0%	2	13.0%	5	-	2.9%	-	-
0.15 to <0.25	-	1	1.3%	-	0.2%	2	27.4%	1	-	11.9%	-	-
0.25 to <0.50	1	-	-	-	-	-	-	N/A	-	-	-	-
0.50 to <0.75	-	-	-	-	-	-	-	N/A	-	-	-	-
0.75 to <2.50	11	9	14.1%	11	2.0%	22	18.9%	3	3	29.8%	-	-
2.50 to <10.00	43	13	9.6%	43	5.0%	67	24.1%	9	25	58.4%	1	1
10.00 to <100.00	100	10	5.4%	101	31.9%	111	25.7%	11	97	96.2%	9	7
100.00 (Default)	258	-	-	256	100.0%	200	50.9%	10	28	11.1%	130	119
Sub-total	415	33	9.4%	413	70.4%	404	41.0%	10	153	37.0%	140	127
Average PD for non defaulted					22.0%							

31 December 2017												
Secured by immovable property non-SME retail exposures	Original on- balance- sheet gross exposures € million	Off- balance- sheet exposures pre-CCF € million	Average CCF %	EAD post CRM and post CCF € million	Average PD %	Number of obligors	Average LGD %	Average maturity <sup>(2)</sup> yrs	RWAs € million	RWA density %	EL € million	Value adjust- ments and provisions € million
	€ million	€ million	%	€ million	%		%		€ million	%	€ million	€ million
	€ million	€ million	%	€ million	%		%		€ million	%	€ million	€ million
PD range												
0.00 to <0.15	-	-	-	-	0.0%	-	-	N/A	-	-	-	-
0.15 to <0.25	-	-	-	-	0.0%	-	-	N/A	-	-	-	-
0.25 to <0.50	36	5	100.0%	41	0.5%	458	1.9%	N/A	1	1.4%	-	-
0.50 to <0.75	544	-	-	544	0.5%	7,260	13.6%	N/A	61	11.2%	-	5
0.75 to <2.50	2,531	2	100.0%	2,534	1.4%	34,473	15.6%	N/A	641	25.3%	5	36
2.50 to <10.00	880	1	100.0%	881	4.8%	14,596	17.3%	N/A	514	58.3%	7	19
10.00 to <100.00	2,289	-	100.0%	2,289	43.5%	39,305	27.3%	N/A	2,886	126.1%	282	190
100.00 (Default)	3,633	-	-	3,632	100.0%	45,581	43.8%	N/A	541	14.9%	1,591	1,373
Sub-total	9,913	8	100.0%	9,921	47.5%	141,673	28.6%	N/A	4,644	46.8%	1,885	1,623
Average PD for non defaulted					17.1%							

**Credit Risk**

Qualifying revolving retail exposures	31 December 2017											
	Original on- balance- sheet gross exposures	Off- balance- sheet exposures pre-CCF	Average CCF	EAD post CRM and post CCF	Average PD	Number of obligors	Average LGD	Average maturity <sup>(2)</sup>	RWAs	RWA density	EL	Value adjust- ments and provisions
	€ million	€ million	%	€ million	%		%	yrs	€ million	%	€ million	€ million
	PD range											
0.00 to <0.15	106	771	63.3%	594	0.1%	397,904	69.3%	N/A	20	3.4%	-	1
0.15 to <0.25	40	192	83.8%	201	0.2%	49,540	68.7%	N/A	14	6.8%	-	1
0.25 to <0.50	73	187	56.5%	179	0.4%	94,426	74.2%	N/A	26	14.4%	1	1
0.50 to <0.75	57	93	68.9%	121	0.6%	54,784	78.8%	N/A	27	22.7%	1	1
0.75 to <2.50	184	135	53.1%	255	1.4%	84,890	79.1%	N/A	105	41.0%	3	3
2.50 to <10.00	204	58	45.0%	231	5.5%	74,073	78.6%	N/A	241	104.9%	10	4
10.00 to <100.00	65	11	37.9%	69	23.0%	15,175	75.1%	N/A	130	189.2%	12	5
100.00 (Default)	768	-	-	768	100.0%	127,652	86.4%	N/A	115	15.0%	663	548
Sub-total	1,497	1,447	63.6%	2,418	33.2%	898,444	77.6%	N/A	678	28.0%	690	564
Average PD for non defaulted					2.1%							

SME retail exposures	31 December 2017											
	Original on-balance-sheet gross exposures	Off-balance-sheet exposures pre-CCF	Average CCF	EAD post CRM and post CCF	Average PD	Number of obligors	Average LGD	Average maturity <sup>(2)</sup>	RWAs	RWA density	EL	Value adjustments and provisions
	€ million	€ million	%	€ million	%		%	yrs	€ million	%	€ million	€ million
	PD range											
0.00 to <0.15	-	-	-	-	0.0%	-	-	N/A	-	-	-	-
0.15 to <0.25	-	-	-	-	0.2%	4	46.9%	N/A	-	13.2%	-	-
0.25 to <0.50	-	-	-	-	-	-	-	N/A	-	-	-	-
0.50 to <0.75	9	6	1.9%	9	0.6%	159	46.9%	N/A	3	30.6%	-	-
0.75 to <2.50	160	189	14.5%	164	1.9%	5,502	33.8%	N/A	57	34.6%	1	2
2.50 to <10.00	309	334	8.3%	288	4.5%	11,259	33.3%	N/A	113	39.2%	4	5
10.00 to <100.00	319	67	5.2%	313	34.6%	12,466	43.3%	N/A	228	73.2%	47	38
100.00 (Default)	882	-	-	850	100.0%	26,330	73.0%	N/A	95	11.1%	621	621
Sub-total	1,679	596	9.9%	1,624	60.0%	55,720	56.2%	N/A	496	30.5%	673	666
Average PD for non defaulted					16.1%							

31 December 2017												
Other non-SME retail exposures	Original on-balance-sheet gross exposures	Off-balance-sheet exposures pre-CCF	Average CCF	EAD post CRM and post CCF	Average PD	Number of obligors	Average LGD	Average maturity <sup>(2)</sup>	RWAs	RWA density	EL	Value adjustments and provisions
	€ million	€ million	%	€ million	%		%	yrs	€ million	%	€ million	€ million
	PD range											
0.00 to <0.15	-	-	-	-	0.0%	4	75.7%	N/A	-	8.0%	-	-
0.15 to <0.25	-	-	-	-	-	-	-	N/A	-	-	-	-
0.25 to <0.50	79	1	100.0%	80	0.5%	13,613	57.1%	N/A	34	42.8%	-	2
0.50 to <0.75	133	-	-	133	0.6%	7,169	33.6%	N/A	39	29.0%	-	3
0.75 to <2.50	342	-	100.0%	342	1.4%	34,117	35.7%	N/A	148	43.4%	2	8
2.50 to <10.00	159	-	100.0%	159	5.0%	16,422	38.3%	N/A	95	59.6%	3	6
10.00 to <100.00	365	-	-	365	44.5%	45,908	33.8%	N/A	259	70.9%	55	35
100.00 (Default)	620	-	-	620	100.0%	34,455	59.1%	N/A	102	16.5%	367	279
Sub-total	1,698	1	100.0%	1,699	46.9%	151,688	44.9%	N/A	677	39.8%	427	333
Average PD for non defaulted					16.4%							

**Credit Risk**

31 December 2017												
Retail exposures - Secured by immovable property SME	Original on- balance- sheet gross exposures € million	Off- balance- sheet exposures pre-CCF € million	Average CCF %	EAD post CRM and post CCF € million	Average PD %	Number of obligors	Average LGD %	Average maturity <sup>(2)</sup> yrs	RWAs € million	RWA density %	EL € million	Value adjust- ments and provisions € million
PD range	€ million	€ million	%	€ million	%		%		€ million	%	€ million	€ million
0.00 to <0.15	-	-	-	-	-	-	-	N/A	-	-	-	-
0.15 to <0.25	-	-	-	-	-	-	-	N/A	-	-	-	-
0.25 to <0.50	-	-	-	-	-	-	-	N/A	-	-	-	-
0.50 to <0.75	-	-	-	-	-	-	-	N/A	-	-	-	-
0.75 to <2.50	60	37	16.0%	65	1.9%	852	14.6%	N/A	10	14.9%	-	-
2.50 to <10.00	516	45	11.6%	515	4.3%	4,865	14.2%	N/A	85	16.6%	3	7
10.00 to <100.00	1,174	16	8.3%	1,172	39.7%	11,919	19.8%	N/A	376	32.1%	97	84
100.00 (Default)	2,358	-	-	2,329	100.0%	26,721	43.4%	N/A	259	11.1%	1,011	974
Sub-total	4,108	98	12.7%	4,081	69.0%	44,357	32.5%	N/A	730	17.9%	1,111	1,065
Average PD for non defaulted					27.9%							
Total all Advanced IRB	19,310	2,183	46.3%	20,156	51.5%	1,292,286	39.1%	10	7,378	36.6%	4,926	4,378
Average PD for non defaulted					16.5%							

The main developments in the IRB portfolio, between 30 June 2018 and 31 December 2017, were the following:

**Foundation IRB**

1. The risk profile of the non-defaulted corporate portfolio has been improved (weighted average PD from 4.9% in 31 December 2017 to 3.9% in 30 June 2018).

**Advanced IRB**

1. The retail portfolio under AIRB was decreased by € 244 million due to write-offs and deleveraging.
2. The risk profile of the non-defaulted retail portfolio has been improved (weighted average PD from 16.5% in 31 December 2017 to 15.9% in 30 June 2018).

The table below presents the specialised lending credit exposures (shipping, real estate and project finance) broken down by supervisory risk categories and remaining maturities as at 30 June 2018 and 31 December 2017:

**Table 17: EU CR10 – IRB (specialised lending)**

Regulatory categories		30 June 2018					
		Specialised lending					
		On balance sheet amount € million	Off balance sheet amount € million	Risk weight	Exposure amount € million	RWAs € million	Expected losses € million
Strong	Less than 2.5 years	69	4	50%	73	36	-
	Equal to or more than 2.5 years	332	2	70%	333	233	1
Good	Less than 2.5 years	204	2	70%	205	144	1
	Equal to or more than 2.5 years	723	35	90%	741	666	6
Satisfactory	Less than 2.5 years	59	-	115%	59	68	2
	Equal to or more than 2.5 years	436	2	115%	437	503	12
Weak	Less than 2.5 years	11	-	250%	11	28	1
	Equal to or more than 2.5 years	-	-	250%	-	-	-
Default	Less than 2.5 years	376	1	0%	377	-	188
	Equal to or more than 2.5 years	328	-	0%	328	-	164
Total	Less than 2.5 years	719	7		725	276	192
	Equal to or more than 2.5 years	1,819	39		1,839	1,402	183

**Credit Risk**

		31 December 2017					
		Specialised lending					
Regulatory categories	Remaining maturity	Off balance sheet		Risk weight	Exposure amount	RWAs	Expected losses
		On balance sheet amount	Off balance sheet amount				
		€ million	€ million		€ million	€ million	€ million
Strong	Less than 2.5 years	64	4	50%	68	34	-
	Equal to or more than 2.5 years	284	8	70%	288	201	1
Good	Less than 2.5 years	228	1	70%	230	161	1
	Equal to or more than 2.5 years	657	8	90%	660	594	5
Satisfactory	Less than 2.5 years	115	-	115%	115	132	3
	Equal to or more than 2.5 years	443	7	115%	446	513	13
Weak	Less than 2.5 years	10	-	250%	10	26	1
	Equal to or more than 2.5 years	-	-	250%	-	-	-
Default	Less than 2.5 years	373	1	0%	374	-	187
	Equal to or more than 2.5 years	360	-	0%	360	-	180
Total	Less than 2.5 years	790	6		797	353	192
	Equal to or more than 2.5 years	1,744	23		1,754	1,308	199

The risk profile of the non-defaulted specialized lending portfolio has been further improved within 2018 (EL of 1.2% as of June 2018 vs EL of 1.3% as of December 2017).

The following table shows the main changes in capital requirements of credit risk exposures under the IRB approach:

**Table 18: EU CR8 – RWA flow statements of credit risk exposures under the IRB approach**

	30 June 2018	
	RWA amounts	Capital requirements
	€ million	€ million
RWAs as at 31 March 2018	16,099	1,288
Asset size	193	15
Asset quality	(425)	(34)
Model updates	-	-
Methodology and policy	336	27
Acquisitions and disposals	-	-
Foreign exchange movements	59	5
Other	1	-
RWAs as at 30 June 2018	16,263	1,301

*Note:*

*Asset size: Under this item the changes in RWAs due to the changes in EAD are reported. These changes can be due to new originations or repayments of the loans.*

*Asset quality: The changes to the RWAs due to the borrower risk (i.e. rating grade migration) are reported under this item.*

*Model updates: The changes to the RWAs due to updates in risk parameters following the annual validation process or regulatory reviews.*

*Methodology and policy: Under this item, the changes in RWAs for defaulted exposures are presented. In line with the positive evolutions in the Greek macro-environment and the recent developments in the legal framework, the Bank has re-assessed the appropriate ELbe estimates by examining the most appropriate macro coefficients that affect ELbe.*

*Foreign exchange movements: The changes to the RWAs due to the foreign currency translation movements are reported.*

*Other: Under this item the changes in RWAs due to other factors that are used in the calculation of RWAs are reported. These, for example, include changes in total sales of the corporate borrowers and maturity of exposures.*

Compared to previous quarter, asset quality improvements on the performing portfolio counterbalance the increase of RWAs on the defaulted portfolio. Increase in RWAs due to asset size, derives mainly from Corporate portfolio as a result of the corresponding increase in exposures.

**Credit Risk**

The following table presents the equity exposures, broken down by risk weights as at 30 June 2018 and 31 December 2017

**Table 19: EU CR10 – IRB (equities)**

30 June 2018						
Equities under the simple risk-weighted approach						
Categories	On balance sheet amount € million	Off balance sheet amount € million	Risk weight	Exposure amount € million	RWAs € million	Capital requirements € million
Exchange-traded equity exposures	35	-	190%	35	67	5
Private equity exposures	27	-	290%	27	77	6
Other equity exposures	18	-	370%	18	66	5
<b>Total</b>	<b>80</b>	<b>-</b>		<b>80</b>	<b>210</b>	<b>16</b>

31 December 2017						
Equities under the simple risk-weighted approach						
Categories	On balance sheet amount € million	Off balance sheet amount € million	Risk weight	Exposure amount € million	RWAs € million	Capital requirements € million
Exchange-traded equity exposures	22	-	190%	22	42	3
Private equity exposures	23	-	290%	23	67	5
Other equity exposures	11	-	370%	11	40	3
<b>Total</b>	<b>56</b>	<b>-</b>		<b>56</b>	<b>149</b>	<b>11</b>

## Credit Risk

### 3.4 Credit risk mitigation

The table below shows the impact of the credit derivatives used as mitigation techniques in RWAs as at 30 June 2018 and 31 December 2017.

**Table 20: EU CR7 – IRB approach – Effect on the RWAs of credit derivatives used as CRM techniques**

	30 June 2018		31 December 2017	
	Pre-credit derivatives		Pre-credit derivatives	
	RWAs	Actual RWAs	RWAs	Actual RWAs
	€ million	€ million	€ million	€ million
<b>Exposures under FIRB</b>				
Central governments and central banks	-	-	-	-
Institutions	-	-	-	-
Total corporates	8,509	8,509	8,678	8,678
Corporates – SMEs	2,477	2,477	2,635	2,635
Corporates – Specialised lending	1,678	1,678	1,662	1,662
Corporates – Other	4,354	4,354	4,381	4,381
<b>Exposures under AIRB</b>				
Central governments and central banks	-	-	-	-
Institutions	-	-	-	-
Corporates – SMEs	167	167	153	153
Corporates – Specialised lending	-	-	-	-
Corporates – Other	-	-	-	-
Retail – Secured by real estate SMEs	861	861	731	731
Retail – Secured by real estate non-SMEs	4,804	4,804	4,644	4,644
Retail – Qualifying revolving	630	630	678	678
Retail – Other SMEs	670	670	496	496
Retail – Other non-SMEs	726	726	677	677
Equity IRB	210	210	149	149
Other non credit obligation assets	21	21	27	27
<b>Total</b>	<b>16,598</b>	<b>16,598</b>	<b>16,233</b>	<b>16,233</b>

The following table shows the volume of unsecured and secured exposures including all collateral, financial guarantees and credit derivatives used as credit risk mitigants and are eligible under the respective regulatory approach.

**Table 21: EU CR3 – CRM techniques – Overview**

	30 June 2018				
	Exposures unsecured – Carrying amount	Exposures to be secured	Exposures secured by collateral	Exposures secured by financial guarantees	Exposures secured by credit derivatives
	€ million	€ million	€ million	€ million	€ million
Total loans to banks and customers	16,570	22,290	18,059	300	-
Total debt securities	6,826	-	-	-	-
<b>Total exposures</b>	<b>23,396</b>	<b>22,290</b>	<b>18,059</b>	<b>300</b>	<b>-</b>
Of which defaulted	2,083	6,627	5,355	128	-



**Credit Risk**

	31 December 2017				
	Exposures unsecured – Carrying amount	Exposures to be secured	Exposures secured by collateral	Exposures secured by financial guarantees	Exposures secured by credit derivatives
	€ million	€ million	€ million	€ million	€ million
Total loans to banks and customers	16,867	23,759	20,039	314	-
Total debt securities	7,823	-	-	-	-
Total exposures	24,690	23,759	20,039	314	-
Of which defaulted	2,329	6,898	5,602	127	-

**Note:**

The value of collaterals and the amount of financial guarantees shown above are the allocated values. Financial collaterals are presented after regulatory haircuts.

For real estate properties the lower between the market value and the pledged amount is considered.



## Market Risk

### 4. Market Risk

#### 4.1 Internal model – Value at Risk (VaR) model & Credit Risk (IRC)

The following two tables summarise the components of the capital requirement, under the IMM approach applied by the Bank as at 30 June 2018 and 31 December 2017.

**Table 23: EU MR2-A – Market risk under the IMA**

	30 June 2018		31 December 2017	
	Capital requirements		Capital requirements	
	€ million	€ million	€ million	€ million
<b>1 VaR (higher of values a and b)</b>				
(a) Previous day's VaR (Article 365(1) of the CRR (VaRt-1))	43	3	35	3
Average of the daily VaR (Article 365(1)) of the CRR on each of the preceding 60 business days (VaRavg) x multiplication factor (mc) in accordance with Article 366	179	14	143	11
(b) of the CRR	-	-	-	-
<b>2 SVaR (higher of values a and b)</b>				
(a) Latest SVaR (Article 365(2) of the CRR (SVaRt-1))	123	10	134	11
Average of the SVaR (Article 365(2) of the CRR) during the preceding 60 business days (SVaRavg) x multiplication	408	33	411	33
(b) factor (ms) (Article 366 of the CRR)	-	-	-	-
<b>3 Incremental Risk Charge -IRC (higher of values a and b)</b>				
(a) Most recent IRC value (incremental default and migration risks calculated in accordance with Article 370	114	9	87	7
and Article 371 of the CRR				
(b) Average of the IRC number over the preceding 12 weeks	99	8	65	5
<b>4 Comprehensive risk measure (higher of values a, b and</b>				
(a) Most recent risk number for the correlation trading portfolio (Article 377 of the CRR)	-	-	-	-
Average of the risk number for the correlation trading	-	-	-	-
(b) portfolio over the preceding 12 weeks	-	-	-	-
8% of the own funds requirement in the standardised	-	-	-	-
approach on the most recent risk number for the	-	-	-	-
(c) correlation trading portfolio (Article 338(4) of the CRR)	-	-	-	-
<b>5 Other</b>	-	-	-	-
<b>6 Total</b>	<b>701</b>	<b>56</b>	<b>641</b>	<b>51</b>

**Table 24: EU MR2-B – RWA flow statements of market risk exposures under the IMA**

	30 June 2018					
	VaR	Stressed VaR	IRC	Comprehensive risk measure	Other	Total
	€ million	€ million	€ million	€ million	€ million	€ million
<b>1 RWAs as at 31 March 2018</b>	155	413	97	-	-	664
1a Regulatory adjustment	-	-	-	-	-	-
1b RWAs at 31 March 2018 (end of the day)	155	413	97	-	-	664
<b>2 Movement in risk levels</b>	25	(5)	17	-	-	37
<b>3 Model updates/changes</b>	-	-	-	-	-	-
<b>4 Methodology and policy</b>	-	-	-	-	-	-
<b>5 Acquisitions and disposals</b>	-	-	-	-	-	-
<b>6 Foreign exchange movements</b>	-	-	-	-	-	-
<b>7 Other</b>	-	-	-	-	-	-
8a RWAs at the end of the reporting period (end of the day)	-	-	-	-	-	-
8b Regulatory adjustment	-	-	-	-	-	-
<b>8 RWAs as at 30 June 2018</b>	<b>180</b>	<b>408</b>	<b>114</b>	<b>-</b>	<b>-</b>	<b>701</b>
						<b>56</b>

## Market Risk

The table below shows the values resulting from the different types of internal models approved to use for computing the regulatory capital charge as at 30 June 2018 and 31 December 2017.

**Table 25: EU MR3 – IMA values for trading portfolios**

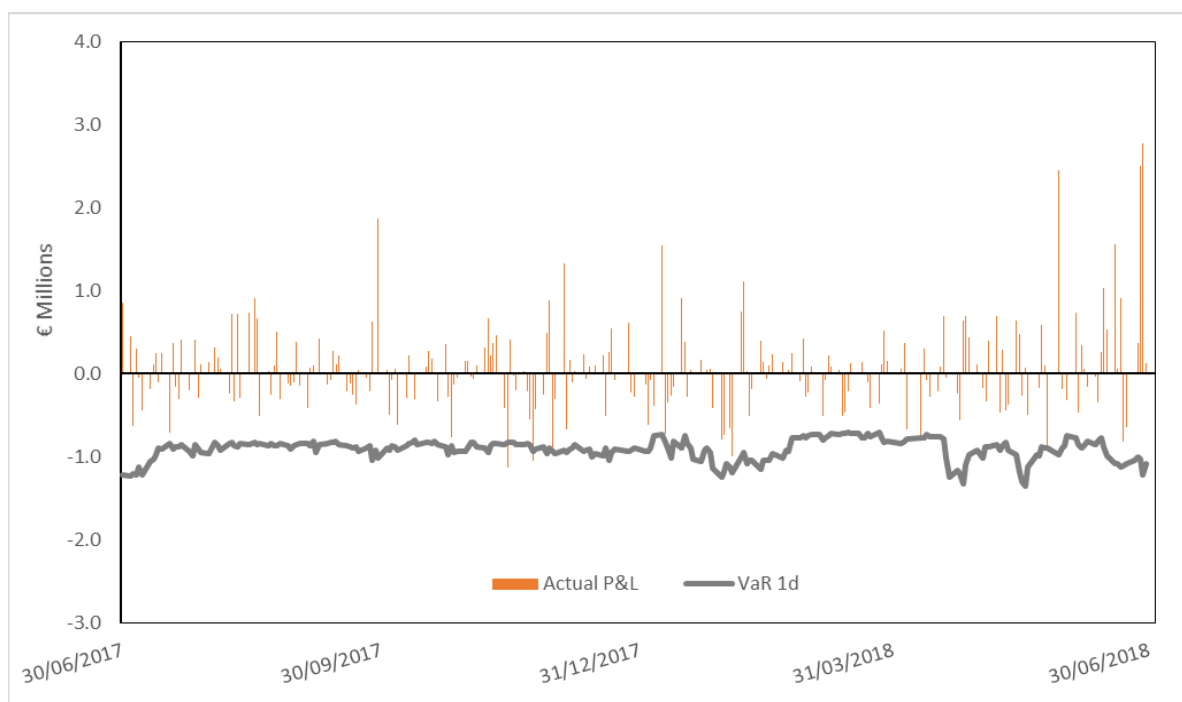
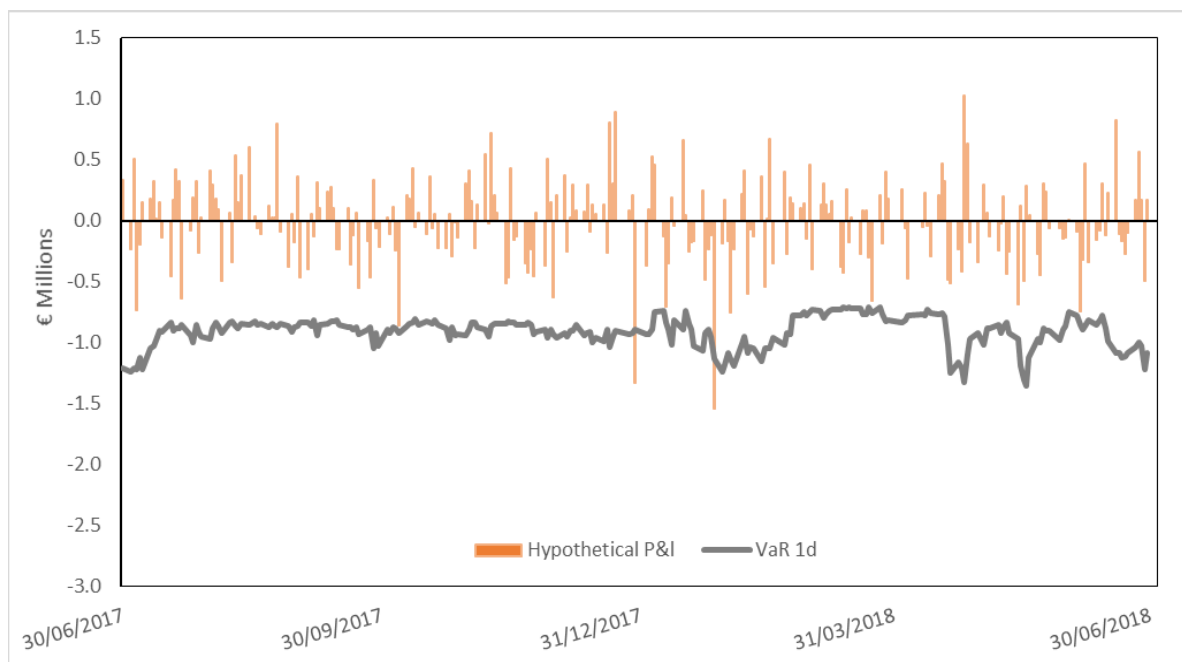
	<b>30 June 2018</b>	<b>31 December 2017</b>
	<b>€ million</b>	<b>€ million</b>
<b>VaR (10 day 99%)</b>		
Maximum value	4	4
Average value	3	3
Minimum value	2	3
Period end	3	3
<b>SVaR (10 day 99%)</b>		
Maximum value	14	12
Average value	11	11
Minimum value	9	11
Period end	10	11
<b>IRC (99.9%)</b>		
Maximum value	10	11
Average value	8	4
Minimum value	5	1
Period end	9	7
<b>Comprehensive risk capital charge (99.9%)</b>		
Maximum value	-	-
Average value	-	-
Minimum value	-	-
Period end	-	-

## Market Risk

### 4.2 Back testing

**Table 26: EU MR4 – Comparison of VaR estimates with gains/losses**

From 30 June 2017 to 30 June 2018 there were two (2) overshootings at theoretical PnL and three (3) at actual PnL (below the regulatory threshold of 5 overshootings).



## Market Risk

### 4.3 Standardised approach for market risk

The following table summarizes the capital requirements for market risk per risk factor, based on the Standardised approach, at 30 June 2018 and 31 December 2017:

**Table 27: EU MR1 – Market risk under the standardised approach**

	30 June 2018		31 December 2017	
	Capital		Capital	
	RWAs	requirements	RWAs	requirements
	€ million	€ million	€ million	€ million
<b>Outright products</b>				
Interest rate risk (general and specific)	2	-	8	1
Equity risk (general and specific)	8	1	29	2
Foreign exchange risk	50	4	48	4
Commodity risk	-	-	-	-
<b>Options</b>				
Simplified approach	-	-	-	-
Delta-plus method	-	-	-	-
Scenario approach	-	-	-	-
Securitisation (specific risk)	-	-	-	-
<b>Total</b>	<b>60</b>	<b>5</b>	<b>85</b>	<b>7</b>

## Counterparty Risk

### 5. Counterparty Risk

#### 5.1 Definition

Counterparty risk is the risk that a counterparty in an off balance sheet transaction (i.e. derivative transaction) defaults prior to maturity and the Bank has a claim over the counterparty (the market value of the contract is positive for the Bank).

#### 5.2 Mitigation of counterparty risk

To reduce the exposure towards single counterparties, risk mitigation techniques are used. The most common is the use of closeout netting agreements (usually based on standardised ISDA contracts), which allow the bank to net positive and negative replacement values in the event of default of the counterparty.

Furthermore, the Bank also applies margin agreements (CSAs) in case of counterparties. Thus, collateral is paid or received on a daily basis to cover current exposure. In case of repos and reverse repos the Bank applies netting and daily margining using standardised GMRA contracts.

#### 5.3 Credit derivatives

As of 30 June 2018 the Group held a number of positions on credit default swaps (bought protection € 640 million notional and sold protection € 177 million). € 412 million notional of bought protection is mainly against exposure to financial institutions, the remaining is part of the trading activity on credit indices along with € 177 million notional on sold protection. As of 31 December 2017 the Group held only bought protection position mainly against exposure to financial institutions (€ 458 million notional).

The Bank does not have any brokerage activity in this market. Furthermore, the Bank does not hedge its loan portfolio with CDSs as this market in Greece is not developed.

**Table 28: EU CCR6 – Credit derivatives exposures**

	<b>30 June 2018</b>		
	<b>Credit derivative hedges</b>		<b>Other credit</b>
	<b>Protection bought</b>	<b>Protection sold</b>	<b>derivatives</b>
	<b>€ million</b>	<b>€ million</b>	<b>€ million</b>
<b>Notionals</b>			
Single-name credit default swaps	412	-	-
Index credit default swaps	228	177	-
Total return swaps	-	-	-
Credit options	-	-	-
Other credit derivatives	-	-	-
<b>Total notionals</b>	<b>640</b>	<b>177</b>	<b>-</b>
<b>Fair values</b>			
Positive fair value (asset)	-	4	-
Negative fair value (liability)	7	-	-

## Counterparty Risk

	31 December 2017		
	<u>Credit derivative hedges</u>		
	Protection bought	Protection sold	Other credit derivatives
	€ million	€ million	€ million
Notionals			
Single-name credit default swaps	408	-	-
Index credit default swaps	50	-	-
Total return swaps	-	-	-
Credit options	-	-	-
Other credit derivatives	-	-	-
Total notionals	458	-	-
Fair values			
Positive fair value (asset)	-	-	-
Negative fair value (liability)	5	-	-

### 5.4 Counterparty risk based on the calculation methodology employed

The following table shows the exposure to counterparty risk based on the calculation methodology employed as at 30 June 2018 and 31 December 2017.

**Table 29: Template 25: EU CCR1 – Analysis of CCR exposure by approach**

	30 June 2018						
	Notional	Replacement cost/current market value	Potential future credit	EEPE	Multiplier	EAD post CRM	RWAs
	€ million	€ million	€ million	€ million	€ million	€ million	€ million
Mark to market		1,236	214			1,372	137
Original exposure							
Standardised approach							
IMM (for derivatives and SFTs)							
Of which securities financing transactions							
Of which derivatives and long settlement transactions							
Of which from contractual cross-product netting							
Financial collateral simple method (for SFTs)							
Financial collateral comprehensive method (for SFTs)						2,595	354
VaR for SFTs							
<b>Total</b>		<b>1,236</b>	<b>214</b>			<b>3,967</b>	<b>491</b>

	31 December 2017						
	Notional	Replacement cost/current market value	Potential future credit exposure	EEPE	Multiplier	EAD post CRM	RWAs
	€ million	€ million	€ million	€ million	€ million	€ million	€ million
Mark to market		1,351	231			1,501	149
Original exposure							
Standardised approach							
IMM (for derivatives and SFTs)							
Of which securities financing transactions							
Of which derivatives and long settlement transactions							
Of which from contractual cross-product netting							
Financial collateral simple method (for SFTs)							
Financial collateral comprehensive method (for SFTs)						2,969	329
VaR for SFTs							
<b>Total</b>		<b>1,351</b>	<b>231</b>			<b>4,470</b>	<b>478</b>



## Counterparty Risk

### 5.5 CVA capital charge

The following table shows the CVA capital charge which is calculated through the standardised approach as at 30 June 2018 and 31 December 2017.

**Table 30: EU CCR2 – CVA capital charge**

	30 June 2018		31 December 2017	
	Exposure value	RWAs	Exposure value	RWAs
	€ million	€ million	€ million	€ million
Total portfolios subject to the advanced method	-	-	-	-
(i) VaR component (including the 3× multiplier)	-	-	-	-
(ii) SVaR component (including the 3× multiplier)	-	-	-	-
All portfolios subject to the standardised method	181	142	169	141
Based on the original exposure method	-	-	-	-
<b>Total subject to the CVA capital charge</b>	<b>181</b>	<b>142</b>	<b>169</b>	<b>141</b>

### 5.6 Exposures to CCPs

The following table shows the exposures to CCPs and the corresponding RWAs as at 30 June 2018 and 31 December 2017.

**Table 31: EU CCR8 – Exposures to CCPs**

	30 June 2018		31 December 2017	
	EAD post CRM	RWAs	EAD post CRM	RWAs
	€ million	€ million	€ million	€ million
<b>Exposures to QCCPs (total)</b>	<b>48</b>	<b>1</b>	<b>27</b>	<b>1</b>
Exposures for trades at QCCPs (excluding initial margin and default fund contributions); of which	48	1	27	1
(i) OTC derivatives	48	1	27	1
(ii) Exchange-traded derivatives	-	-	-	-
(iii) SFTs	-	-	-	-
(iv) Netting sets where cross-product netting has been approved	-	-	-	-
Segregated initial margin	-	-	-	-
Non-segregated initial margin	-	-	-	-
Prefunded default fund contributions	-	-	-	-
Alternative calculation of own funds requirements for exposures	-	-	-	-
<b>Exposures to non-QCCPs (total)</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
Exposures for trades at non-QCCPs (excluding initial margin and default fund contributions); of which	-	-	-	-
(i) OTC derivatives	-	-	-	-
(ii) Exchange-traded derivatives	-	-	-	-
(iii) SFTs	-	-	-	-
(iv) Netting sets where cross-product netting has been approved	-	-	-	-
Segregated initial margin	-	-	-	-
Non-segregated initial margin	-	-	-	-
Prefunded default fund contributions	-	-	-	-
Unfunded default fund contributions	-	-	-	-

## Counterparty Risk

### 5.7 Standardised approach – CCR exposures by regulatory portfolio and risk

The following table shows the CCR exposures by regulatory portfolio and risk as at 30 June 2018 and 31 December 2017.

**Table 32: EU CCR3 – Standardised approach – CCR exposures by regulatory portfolio and risk**

Exposure classes	30 June 2018												Total € million	Of which unrated € million
	Risk weight													
	0%	2%	4%	10%	20%	50%	70%	75%	100%	150%	Others			
Central governments or central banks	1,971	-	-	-	-	-	-	-	-	-	-	1,971	-	
Regional government or local authorities	-	-	-	-	-	-	-	-	-	-	-	-	-	
Public sector entities	-	-	-	-	-	-	-	-	-	-	-	-	-	
Multilateral development banks	19	-	-	-	-	-	-	-	-	-	-	19	-	
International organisations	-	-	-	-	-	-	-	-	-	-	-	-	-	
Institutions	-	48	-	-	1,885	-	-	-	-	3	-	1,936	-	
Corporates	-	-	-	-	-	-	-	-	4	-	-	4	2	
Retail	-	-	-	-	-	-	-	2	-	-	-	2	4	
Institutions and corporates with a short-term credit assessment	-	-	-	-	-	-	-	-	-	-	-	-	2	
Other items	-	-	-	-	-	-	-	-	-	-	-	-	-	
<b>Total</b>	<b>1,990</b>	<b>48</b>	<b>-</b>	<b>-</b>	<b>1,885</b>	<b>-</b>	<b>-</b>	<b>2</b>	<b>4</b>	<b>3</b>	<b>-</b>	<b>3,932</b>	<b>8</b>	

Exposure classes	31 December 2017												Total € million	unrated € million
	Risk weight													
	0%	2%	4%	10%	20%	50%	70%	75%	100%	150%	Others			
Central governments or central banks	2,561	-	-	-	-	-	-	-	-	-	-	2,561	-	
Regional government or local authorities	-	-	-	-	-	-	-	-	-	-	-	-	-	
Public sector entities	-	-	-	-	-	-	-	-	-	-	-	-	-	
Multilateral development banks	30	-	-	-	-	-	-	-	-	-	-	30	-	
International organisations	-	-	-	-	-	-	-	-	-	-	-	-	-	
Institutions	-	27	-	-	1,778	-	-	-	-	4	-	1,809	-	
Corporates	-	-	-	-	-	-	-	-	-	2	-	2	2	
Retail	-	-	-	-	-	-	-	-	-	-	-	-	-	
Institutions and corporates with a short-term credit assessment	-	-	-	-	-	-	-	-	-	-	-	-	-	
Other items	-	-	-	-	-	-	-	-	-	-	-	-	-	
<b>Total</b>	<b>2,591</b>	<b>27</b>	<b>-</b>	<b>-</b>	<b>1,778</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>6</b>	<b>-</b>	<b>4,402</b>	<b>2</b>	

## Counterparty Risk

### 5.8 IRB approach – CCR exposures by portfolio and PD scale

The following table shows the CCR exposures by portfolio and PD scale as at 30 June 2018 and 31 December 2017.

**Table 33: EU CCR4 – IRB approach – CCR exposures by portfolio and PD scale**

		30 June 2018						
		EAD post CRM	Average PD	Number of	Average LGD	Average	RWAs	RWA density
		€ million	%	Obligors	%	maturity yrs	€ million	%
<i>IRB Foundation</i>	0.00 to <0.15	1	0.1%	8	45.0%	3	-	31.4%
<i>Exposures to Corporates</i>	0.15 to <0.25	4	0.2%	18	45.0%	3	2	47.1%
	0.25 to <0.50	-	0.0%	-	45.0%	3	-	0.0%
	0.50 to <0.75	15	0.5%	15	45.0%	3	12	76.5%
	0.75 to <2.50	17	2.2%	42	45.0%	3	21	124.5%
	0.75 to <2.50	45	4.2%	33	45.0%	3	68	150.0%
	10.00 to <100.00	1	21.2%	6	45.0%	3	1	252.9%
	100.00 (Default)	1	100.0%	3	45.0%	3	-	0.0%
	<b>Subtotal</b>	<b>84</b>	<b>3.0%</b>	<b>125</b>	<b>45.0%</b>	<b>3</b>	<b>104</b>	<b>125.1%</b>
	<b>Total all Foundation IRB</b>	<b>84</b>	<b>3.0%</b>	<b>125</b>	<b>45.0%</b>	<b>3</b>	<b>104</b>	<b>125.1%</b>
		31 December 2017						
		EAD post CRM	Average PD	Number of	Average LGD	Average	RWAs	RWA density
		€ million	%	Obligors	%	maturity yrs	€ million	%
<i>IRB Foundation</i>	0.00 to <0.15	4	0.1%	6	45.0%	3	1	31.4%
<i>Exposures to Corporates</i>	0.15 to <0.25	6	0.2%	22	45.0%	3	3	46.0%
	0.25 to <0.50	-	0.0%	-	45.0%	3	-	0.0%
	0.50 to <0.75	14	0.5%	16	45.0%	3	11	76.5%
	0.75 to <2.50	21	2.1%	37	45.0%	3	25	122.2%
	0.75 to <2.50	48	4.3%	56	45.0%	3	72	149.6%
	10.00 to <100.00	1	20.3%	10	45.0%	3	2	245.0%
	100.00 (Default)	1	100.0%	7	45.0%	3	-	0.0%
	<b>Subtotal</b>	<b>95</b>	<b>2.9%</b>	<b>154</b>	<b>45.0%</b>	<b>3</b>	<b>114</b>	<b>120.6%</b>
	<b>Total all Foundation IRB</b>	<b>95</b>	<b>2.9%</b>	<b>154</b>	<b>45.0%</b>	<b>3</b>	<b>114</b>	<b>120.6%</b>

### 5.9 RWA flow statements of CCR exposures under IMM

**EU CCR7** - RWA flow statements of CCR exposures under the IMM is not included as the Bank does not use an internal model for the calculation of the RWAs of CCR exposures.

## Counterparty Risk

### 5.10 Impact of netting and collateral held on exposure values

The following table shows the Impact of netting and collateral held on exposure values, at 30 June 2018 and 31 December 2017.

**Table 34: EU CCR5-A – Impact of netting and collateral held on exposure values**

	30 June 2018				
	Gross positive	Netting	Netted	Collateral	Net credit
	fair value or		current		
	net carrying		credit		
	amount	benefits	exposure	held	exposure
	€ million	€ million	€ million	€ million	€ million
Derivatives	1,857	618	1,239	(229)	351
SFTs	1,765	-	1,764	10	1,755
Cross-product netting	-	-	-	-	-
<b>Total</b>	<b>3,622</b>	<b>618</b>	<b>3,003</b>	<b>(219)</b>	<b>2,106</b>

	31 December 2017				
	Gross positive	Netting	Netted	Collateral	Net credit
	fair value or		current		
	net carrying		credit		
	amount	benefits	exposure	held	exposure
	€ million	€ million	€ million	€ million	€ million
Derivatives	1,965	599	1,366	(132)	294
SFTs	1,536	-	1,536	(32)	1,568
Cross-product netting	-	-	-	-	-
<b>Total</b>	<b>3,501</b>	<b>599</b>	<b>2,902</b>	<b>(164)</b>	<b>1,862</b>

### 5.11 Composition of collateral for exposures to CCR

The following table shows the Composition of collateral for exposures to CCR, at 30 June 2018 and 31 December 2017.

**Table 35: EU CCR5-B – Composition of collateral for exposures to CCR**

	30 June 2018					
	Collateral used in derivative transactions				Collateral used in SFTs	
	Fair value of collateral received		Fair value of posted collateral		Fair value of	Fair value of
	Segregated	Unsegregated	Segregated	Unsegregated	collateral received	posted
	€ million	€ million	€ million	€ million	€ million	€ million
Cash-domestic currency	-	8	-	1,133	24	3
Cash-other currencies	-	-	-	118	-	13
Domestic sovereign debt	-	1,199	-	-	-	-
Other sovereign debt	-	-	-	-	-	-
Government agency debt	-	-	-	-	-	-
Corporate bonds	-	-	-	-	-	-
Equity securities	-	-	-	-	-	-
Other collateral	-	-	-	-	-	-
<b>Total</b>	<b>-</b>	<b>1,207</b>	<b>-</b>	<b>1,251</b>	<b>24</b>	<b>16</b>

## Counterparty Risk

	31 December 2017					
	Collateral used in derivative transactions				Collateral used in SFTs	
	Fair value of collateral received		Fair value of posted collateral		Fair value of collateral received	Fair value of posted collateral
	Segregated	Unsegregated	Segregated	Unsegregated		
	€ million	€ million	€ million	€ million	€ million	€ million
Cash-domestic currency	-	8	-	1,281	2	34
Cash-other currencies	-	1	-	118	-	-
Domestic sovereign debt	-	1,258	-	-	-	-
Other sovereign debt	-	-	-	-	-	-
Government agency debt	-	-	-	-	-	-
Corporate bonds	-	-	-	-	-	-
Equity securities	-	-	-	-	-	-
Other collateral	-	-	-	-	-	-
<b>Total</b>	<b>-</b>	<b>1,267</b>	<b>-</b>	<b>1,399</b>	<b>2</b>	<b>34</b>

## Asset encumbrance

### 6. Asset encumbrance

#### 6.1 Assets

30 June 2018			
Carrying amount of encumbered assets € million	Fair value of encumbered assets € million	Carrying amount of unencumbered assets € million	Fair value of unencumbered assets € million
Equity instruments	-	127	127
Debt securities	3,617	3,245	3,241
Other assets	14,519	35,281	

31 December 2017			
Carrying amount of encumbered assets € million	Fair value of encumbered assets € million	Carrying amount of unencumbered assets € million	Fair value of unencumbered assets € million
Equity instruments	-	115	115
Debt securities	3,486	4,053	4,080
Other assets	19,854	32,520	

#### 6.2 Collateral received

30 June 2018		31 December 2017	
Fair value of encumbered collateral received or own debt securities issued € million	Fair value of collateral received or own debt securities issued available for encumbrance € million	Fair value of encumbered collateral received or own debt securities issued € million	Fair value of collateral received or own debt securities issued available for encumbrance € million
Equity instruments	-	-	-
Debt securities	1,199	968	290
Other collateral received	-	-	-
Own debt securities issued other than own covered bonds or ABSs	-	-	-

#### 6.3 Encumbered assets/collateral received and associated liabilities

30 June 2018		31 December 2017	
Matching liabilities, contingent liabilities or securities lent € million	Assets, collateral received and own debt securities issued other than covered bonds and ABSs encumbered € million	Matching liabilities, contingent liabilities or securities lent € million	Assets, collateral received and own debt securities issued other than covered bonds and ABSs encumbered € million
Carrying amount of selected financial liabilities	11,637	14,228	23,895

## Leverage ratio

### 7. Leverage ratio

The new regulatory framework has introduced the leverage ratio as a non-risk based measure which is intended to restrict the build-up of excessive leverage from on and off balance sheet items in the banking sector.

The leverage ratio is defined as Tier 1 capital divided by the total exposure measure.

The bank submits to the regulatory authorities the leverage ratio on quarterly basis and monitors the level and the factors that affect the ratio.

The level of the leverage ratio with reference date 30 June 2018 on consolidated basis was at 9.54% (31 March 2018 9.28%), according to the transitional definition of Tier 1 capital, significantly over the 3% minimum threshold applied by the competent authorities.

In the table below, the detailed disclosures on the Group's leverage ratio are presented with reference date 30 June and 31 March 2018.

#### CRR Leverage Ratio - Disclosure Template

##### Summary reconciliation of accounting assets and leverage ratio exposures

	30 June 2018	31 March 2018
	€ million	€ million
Total assets as per published financial statements	56,789	58,512
Adjustment for entities which are consolidated for accounting purposes but are outside the scope of regulatory consolidation	-	-
Adjustment for fiduciary assets recognised on the balance sheet pursuant to the applicable accounting framework but excluded from the leverage ratio exposure measure to article 429(11) of Regulation (EU) No 575/2013	-	-
Adjustments for derivative financial instruments	(376)	(219)
Adjustments for securities financing transactions	1,502	2,102
Adjustment for off-balance sheet items (ie conversion to credit equivalent amounts of off-balance sheet exposures)	1,426	1,425
(Adjustment for intragroup exposures excluded from the leverage ratio exposure measure in accordance with Article 429 (7) of Regulation (EU) No 575/2013)	-	-
(Adjustment for exposures excluded from the leverage ratio exposure measure in accordance with Article 429 (14) of Regulation (EU) No 575/2013)	-	-
Other adjustments	(536)	(613)
<b>Total leverage ratio exposure</b>	<b>58,805</b>	<b>61,207</b>

## Leverage Ratio

### Leverage ratio common disclosure

	<u>CRR leverage ratio exposures</u> <u>30 June 2018</u> <u>€ million</u>	<u>CRR leverage ratio exposures 31</u> <u>March 2018</u> <u>€ million</u>
<b>On - balance sheet exposures (excluding derivatives and SFT's)</b>		
On-balance sheet items (excluding derivatives and SFT's, but including collateral)	54,618	56,576
Asset amounts deducted in determining Tier I capital	(431)	(319)
<b>Total on-balance sheet exposures (excluding derivatives and SFT's)</b>	<b>54,187</b>	<b>56,257</b>
<b>Derivative exposures</b>		
Replacement cost associated with derivatives transactions	1,163	1,161
Add-on amounts for PPE associated with derivatives transactions	259	262
Gross-up for derivatives collateral provided where deducted from the balance sheet assets pursuant to the applicable accounting framework	-	-
(Deductions of receivables assets for cash variation margin provided in derivatives transactions)	-	-
(Exempted CCP leg of client-cleared trade exposures)	-	-
Adjusted effective notional amount of written credit derivatives	-	-
(Adjusted effective notional offsets and add-on deductions for written credit derivatives)	-	-
<b>Total derivative exposures</b>	<b>1,422</b>	<b>1,423</b>
<b>Securities financing transaction exposures</b>		
Gross SFT assets (with no recognition of netting), after adjusting for sales accounting transactions	-	-
(Netted amounts of cash payables and cash receivables of gross SFT assets)	-	-
Counterparty credit risk exposure for SFT assets	1,770	2,102
Derogation for SFTs: Counterparty credit risk exposure in accordance with Article 429b (4) and 222 of Regulation (EU) No 575/2013	-	-
Agent transaction exposures	-	-
(Exempted CCP leg of client-cleared SFT exposure)	-	-
<b>Total securities financing transaction exposures</b>	<b>1,770</b>	<b>2,102</b>
<b>Off-balance sheet exposures</b>		
Off-balance sheet exposures of gross notional amount	4,152	4,554
Adjustments for conversion to credit equivalent amounts <sup>1</sup>	(2,726)	(3,130)
<b>Total off-balance sheet exposures</b>	<b>1,426</b>	<b>1,425</b>
<b>Exempted exposures in accordance with CRR Article 429 (7) and (14) (on and off balance</b>		
(Exemption of intragroup exposures (solo basis) in accordance with Article 429(7) of Regulation (EU) No 575/2013 (on and off balance sheet))	-	-
(Exposures exempted in accordance with Article 429 (14) of Regulation (EU) No 575/2013 (on and off balance sheet))	-	-
<b>Capital and Total Exposures</b>		
<b>Tier I capital</b>	<b>5,609</b>	<b>5,677</b>
<b>Total leverage ratio exposures</b>	<b>58,805</b>	<b>61,207</b>
<b>Leverage Ratio</b>		
<b>Leverage Ratio</b>	<b>9.54%</b>	<b>9.28%</b>
<b>Choice on transitional arrangements and amount of derecognised fiduciary items</b>		
Choice on transitional arrangements for the definition of capital measure	Transitional	Transitional
Amounts of derecognised fiduciary items in accordance with the Article 429(11) of Regulation (EU) NO 575/2013		

<sup>1</sup> Total off-balance sheet items exposures presented in accordance with Article 111 (1) of Regulation (EU) No 575/2013 (standardised approach).



## Leverage Ratio

Split-up on balance sheet exposures (excluding derivatives and SFT's)

	<u>CRR leverage</u> <u>ratio exposures</u> <u>30 June 2018</u> <u>€ million</u>	<u>CRR leverage ratio</u> <u>exposures 31</u> <u>March 2018</u> <u>€ million</u>
Total on-balance sheet exposures (excluding derivatives and SFT'S) of which:	54,618	56,576
Trading book exposures	-	-
Banking book exposures of which:	54,618	56,576
Covered bonds	153	143
Exposures treated as sovereigns	13,300	13,311
Exposures to regional governments, MOB, international organisations and PSE NOT treated as sovereigns	-	-
Institutions	2,310	2,506
Secured by mortgages of immovable properties	11,120	11,529
Retail exposures	4,828	5,290
Corporate	11,860	11,844
Exposure in default	8,650	8,876
Other exposures (eg equity, securitisations and other non-credit obligation assets)	2,396	3,078

**Appendix 1: Capital instruments' main features disclosure**

**APPENDIX 1: CAPITAL INSTRUMENTS' MAIN FEATURES DISCLOSURE**

SERIES A			
1	Issuer	Eurobank Ergasias S.A.	ERB Hellas Funding LTD
2	Unique identifier	GRS323003012	DE000A0DZVJ6
3	Governing law(s) of the instrument	Greek	The Preferred Securities will be governed by, and construed in accordance with Jersey law. The Guarantee will be governed by, and construed in accordance with, English law, save that the provisions concerning the ranking of the Guarantee and the rights upon liquidation, each as described above, will be governed by, and construed in accordance with, Greek law.
<b>Regulatory treatment</b>			
4	Transitional CRR rules	Common Equity Tier 1	Additional Tier 1
5	Post- transitional CRR rules	Common Equity Tier 1	Ineligible
6	Eligible at solo/(sub-) consolidated/solo & (sub-) consolidated	Solo & Consolidated	Solo & Consolidated
7	Instrument type (types to be specified by each jurisdiction)	Ordinary shares	Additional Tier 1
8	Amount recognised in regulatory capital as at 31 December 2017	€ 655.8 million	€ 1 million
9	Nominal amount of instrument	€ 0.30 per ordinary share (at date) / € 655.8 million	€ 1,604,000
9a	Issue price	-	100%
9b	Redemption price	-	100%
10	Accounting classification	Shareholders Equity	Equity
11	Original date of issuance	Various	18 March 2005
12	Perpetual or dated	Perpetual	Perpetual
13	Original maturity date	-	No maturity
14	Issuer call subject to prior supervisory approval	NA	Yes
15	Optional call date, contingent call dates and redemption amount	NA	First call date 18 March 2010 at 100%
16	Subsequent call dates, if applicable	NA	Annually
<b>Coupon / dividends</b>			
17	Fixed or floating dividend/coupon	NA	Fixed to floating
18	Coupon rate and any related index	NA	6,75% to 03/07 ; thereafter 10yr €csm +12,5bp. Max coupon = 8%
19	Existence of a dividend stopper	NA	No
20a	Fully discretionary, partially discretionary or mandatory (in terms of timing)	Partially discretionary	Partially discretionary . Dividend Pusher (Compulsory Payments for each Series )
20b	Fully discretionary, partially discretionary or mandatory (in terms of amount)	Partially discretionary	Mandatory
21	Existence of step up or other incentive to redeem	No	No
22	Noncumulative or cumulative	Non cumulative	Non cumulative
23	Convertible or non-convertible	Non convertible	Non convertible
24	If convertible, conversion trigger(s)	NA	N/A
25	If convertible, fully or partially	NA	N/A
26	If convertible, conversion rate	NA	N/A
27	If convertible, mandatory or optional conversion	NA	N/A
28	If convertible, specify instrument type convertible into	NA	N/A
29	If convertible, specify issuer of instrument it converts into	NA	N/A
30	Write-down features	No	No
31	If write-down, write-down trigger(s)	NA	N/A
32	If write-down, full or partial	NA	N/A
33	If write-down, permanent or temporary	NA	N/A
34	If temporary write-down, description of write-up mechanism	NA	N/A
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Additional Tier I	Lower Tier II
36	Non-compliant transitioned features	No	Yes
37	If yes, specify non-compliant features	N/A	Upon the occurrence of a trigger event, the principal amount can not be written down
Terms and Conditions		<a href="https://www.eurobank.gr/-/media/eurobank/omilos/poioi-eimaste/etairiki-diakubernisi/katastatiko/katastatiko-en.pdf?la=en">https://www.eurobank.gr/-/media/eurobank/omilos/poioi-eimaste/etairiki-diakubernisi/katastatiko/katastatiko-en.pdf?la=en</a>	

**Appendix 1: Capital instruments' main features disclosure**

		<b>SERIES B</b>	<b>SERIES C</b>
1	Issuer	<b>ERB Hellas Funding LTD</b>	<b>ERB Hellas Funding LTD</b>
2	Unique identifier	XS0232848399	XS0234821345
3	Governing law(s) of the instrument	The Preferred Securities will be governed by, and construed in accordance with Jersey law. The Guarantee will be governed by, and construed in accordance with, English law, save that the provisions concerning the ranking of the Guarantee and the rights upon liquidation, each as described above, will be governed by, and construed in accordance with, Greek law.	The Preferred Securities will be governed by, and construed in accordance with Jersey law. The Guarantee will be governed by, and construed in accordance with, English law, save that the provisions concerning the ranking of the Guarantee and the rights upon liquidation, each as described above, will be governed by, and construed in accordance with, Greek law.
	<b>Regulatory treatment</b>		
4	Transitional CRR rules	Additional Tier 1	Additional Tier 1
2	Post- transitional CRR rules	Ineligible	Ineligible
6	Eligible at solo/(sub-) consolidated/solo & (sub-) consolidated	Solo & Consolidated	Solo & Consolidated
7	Instrument type (types to be specified by each jurisdiction)	Additional Tier 1	Additional Tier 1
8	Amount recognised in regulatory capital as at 31 December 2017	€ 2 million	€ 11 million
9	Nominal amount of instrument	€ 3,704,000	€ 18,946,000
9a	Issue price	100%	100%
9b	Redemption price	100%	100%
10	Accounting classification	Equity	Equity
11	Original date of issuance	2 November 2005	9 November 2005
12	Perpetual or dated	Perpetual	Perpetual
13	Original maturity date	No maturity	No maturity
14	Issuer call subject to prior supervisory approval	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	First call date 2 November 2015 at 100%	First call date 9 January 2011 at 100%
16	Subsequent call dates, if applicable	Quarterly	Quarterly
	<b>Coupon / dividends</b>		
17	Fixed or floating dividend/coupon	Fixed to floating	Fixed
18	Coupon rate and any related index	4,565% until 02 November 2015 , then 3mE + 222bps	6%
19	Existence of a dividend stopper	No	No
20a	Fully discretionary, partially discretionary or mandatory (in terms of timing)	Partially discretionary . Dividend Pusher (Compulsory Payments for each Series)	Partially discretionary . Dividend Pusher (Compulsory Payments for each Series)
20b	Fully discretionary, partially discretionary or mandatory (in terms of amount)	Mandatory	Mandatory
21	Existence of step up or other incentive to redeem	No	No
22	Noncumulative or cumulative	Non cumulative	Non cumulative
23	Convertible or non-convertible	Non convertible	Non convertible
24	If convertible, conversion trigger(s)	N/A	N/A
25	If convertible, fully or partially	N/A	N/A
26	If convertible, conversion rate	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A
30	Write-down features	No	No
31	If write-down, write-down trigger(s)	N/A	N/A
32	If write-down, full or partial	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A
34	If temporary write-down, description of write-up mechanism	N/A	N/A
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Lower Tier II	Lower Tier II
36	Non-compliant transitioned features	Yes	Yes
37	If yes, specify non-compliant features	Upon the occurrence of a trigger event, the principal amount can not be written down	Upon the occurrence of a trigger event, the principal amount can not be written down

**Appendix 1: Capital instruments' main features disclosure**

SERIES D			
1	Issuer	ERB Hellas Funding LTD	EUROBANK ERGASIAS S.A.
2	Unique identifier	XS0440371903	ISIN Code: XS1752439411
3	Governing law(s) of the instrument	Instruments Jersey law. The Guarantee English law. Ranking of guarantee and the rights upon liquidation Greek law	English law, with the exception of Condition 3B ( <i>Status-Subordinated Instruments</i> ) and Condition 22 ( <i>Bank Holders' Agent</i> ) which are governed by the laws of the Hellenic Republic and Regulation No.575/2013 (CRR) and Condition 23 (Acknowledgement of Statutory Loss Absorption Powers).
<b>Regulatory treatment</b>			
4	Transitional CRR rules	Additional Tier 1	Tier2
2	Post- transitional CRR rules	Ineligible	Tier2
6	Eligible at solo/(sub-) consolidated/solo & (sub-) consolidated	Solo & Consolidated	Solo and Consolidated
7	Instrument type (types to be specified by each jurisdiction)	Additional Tier 1	Tier 2 Subordinated Capital Instrument (Art.63 of the CRR)
8	Amount recognised in regulatory capital as at 31 December 2017	€ 12 million	N/A - The instruments were Issued in January 2018
9	Nominal amount of instrument	€ 19,500,000	950,000,000
9a	Issue price	100%	100%
9b	Redemption price	100%	Redemption at par (100 per cent of nominal amount) together with interest accrued up to (but excluding) the date of redemption
10	Accounting classification	Equity	Liability - amortised cost
11	Original date of issuance	29 July 2009	17 January 2018
12	Perpetual or dated	Perpetual	Dated
13	Original maturity date	No maturity	17 January 2028
14	Issuer call subject to prior supervisory approval	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	First Call date 29 October 2014 at 100%	First date of call: 17 January 2023. The instruments have also a Tax and Capital Disqualification Event call (Art.78(4) of CRR).In both cases, the instruments may be redeemed in whole but not in part. Redemption at par together with interest accrued.
16	Subsequent call dates, if applicable	Annually	Optional subsequent call dates: Any day after 17 January 2023.Tax and Capital Disqualification Event call : at any time
<b>Coupon / dividends</b>			
17	Fixed or floating dividend/coupon	Fixed	Fixed
18	Coupon rate and any related index	8.25%	6.41%
19	Existence of a dividend stopper	No	No
20a	Fully discretionary, partially discretionary or mandatory (in terms of timing)	Partially discretionary . Dividend Pusher (Compulsory Payments for each Series)	Mandatory
20b	Fully discretionary, partially discretionary or mandatory (in terms of amount)	Mandatory	Mandatory
21	Existence of step up or other incentive to redeem	No	No
22	Noncumulative or cumulative	Non cumulative	Noncumulative
23	Convertible or non-convertible	Convertible	Non-convertible
24	If convertible, conversion trigger(s)	A "Holders' Conversion Trigger Event" shall be deemed to have occurred if the Bank has paid any dividend or other distribution(s) on its ordinary share capital other than any such payment of dividend or other distribution(s) the whole of which is mandatorily required to be paid by mandatory operation of Greek law from time to time.	N/A
25	If convertible, fully or partially	Always Fully	N/A
26	If convertible, conversion rate	Exchange Ratio" shall be determined by the Calculation Agent by reference to the following formula: (i) Liquidation Preference / (Exchange Discount Factor * VWAP) or, if lower, (ii) Liquidation Preference / Ordinary Share Nominal Value.	N/A
27	If convertible, mandatory or optional conversion	At the option of both holder and issuer	N/A
28	If convertible, specify instrument type convertible into	Common Equity	N/A
29	If convertible, specify issuer of instrument it converts into	Eurobank Ergasias S.A. Ordinary Shares	N/A
30	Write-down features	No	Yes
31	If write-down, write-down trigger(s)	N/A	Statutory & Condition 23 (Acknowledgement of Statutory Loss Absorption Powers) , Bank of Greece
32	If write-down, full or partial	N/A	Fully or partially
33	If write-down, permanent or temporary	N/A	Permanent
34	If temporary write-down, description of write-up mechanism	N/A	N/A
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Lower Tier II	Immediately subordinate to the claims of Senior Creditors (as defined in Condition 3B)
36	Non-compliant transitioned features	Yes	No
37	If yes, specify non-compliant features	Upon the occurrence of a trigger event, the principal amount can not be written down	N/A
Terms and Conditions		<a href="https://www.eurobank.gr/-/media/eurobank/omilos/enimerosi-ependuton/enimerosi-metoxon-eurobank/pistotikoi-titloi/programma-euro-medium-term-note/enimerotiko-deltio12-1-18.pdf">https://www.eurobank.gr/-/media/eurobank/omilos/enimerosi-ependuton/enimerosi-metoxon-eurobank/pistotikoi-titloi/programma-euro-medium-term-note/enimerotiko-deltio12-1-18.pdf</a>	