



3Q18 Financial Results

November 29th, 2018



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Financial Highlights





Asset Quality, Liquidity & Capital Highlights

Domestic NPE stock reduction continues for 10 straight quarters

- NPE reduction continues in 3Q, driven by measured write offs as organic formation affected by seasonality
- Net NPE reduction achieved since the beginning of the SSM program of €5.6b is a mixture of organic actions driving a reduction of €2.1b, as well as fully provided write offs, c€2b of which subsequently sold
- **NPE and NPL coverage** at sector leading levels of 60% and 84%, added to collateral coverage yields a total coverage well above 100% across all business lines

Domestic deposits reach €40b

- Domestic deposits pick up in 3Q despite capital control relaxation
- LCR & NSFR currently at 124% & 103%, exceeding the minimum regulatory thresholds
- Zero impact on liquidity and funding cost from ECB's waiver removal on the back of NBG issued investment grade covered bonds replacing Greek sovereign paper
- Superior liquidity position and lowest **funding cost** allowed NBG to accelerate disbursements in 4Q tapping the ongoing pick up in credit demand

CET1 ratio at 16.4%, +20bps qoq

- CET1 at 16.4% includes impairment charges on BROM, excludes RWA deconsolidation impact.
- Pro forma for the 9M18 PAT and the sale of SABA, CET1 stands at 16.6% and 13.1% on a FL basis, taking into account the full IFRS9 impact

Key Ratios - Group

	9M18	3Q18	2Q18	9M17		
Liquidity						
Loans-to-Deposits ratio ¹	72%	72%	74%	83%		
ELA exposure (€ b)	0	0	0	2.3		
LCR	124%	124%	86%	n/a		
Profitability						
NIM (bps)	273	263	270	310		
Cost of Risk (bps) ²	123	107	105	238		
Risk Adjusted NIM ³	150	156	165	72		
Asset quality						
NPE ratio	42.0%	42.0%	42.1%	45.2%		
NPE coverage ratio	59.8%	59.8%	60.2%	55.9%		
Capital						
CET1 ratio CRD IV FL	16.4%	16.4%	16.2%	16.6%		
RWAs (€ bn)	35.0	35.0	36.1	38.5		

1. FY17 restated for IFRS9 FTA, 2. 9M/2Q.18 CoR is adjusted for the one off related to NPL sales, 3.Risk Adjusted NIM= NIM-Cost of Risk

P&L Highlights

9M18 group operating result of **€84m vs losses of €75m in 9M17**, is driven by two key P&L movements:

- Lower NII (-21% yoy) that carries the one off impacts from IFRS9 FTA and the repricing of part of the mortgage book linked with Greek 12 months T-bills during 1H, as well as the continuing impact of restructurings and deleveraging on the retail book. However, NII appears to have troughed in 2Q and 3Q, especially in view of large disbursements in 4Q
- A sharp yet sustained reduction in credit risk charges dropping by 59% yoy, translating into an adjusted for one-offs CoR of 123bps in 9M8
- 3Q18 credit risk charges imply a CoR of 107bps compared to an adjusted for one offs 2Q18 CoR of 105bps
- Non core income returns to positive territory in both 3Q and in the 9 months
- Group OpEx in 9M18, up by 2.7%, affected by one offs, is set to return to negative growth rates as the ongoing VES program has exceeded 500 employees, due to leave the Bank within 2018; cost savings at a minimum of €25m per annum

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Group P&L

· ·						
€m	9M18	9M17	ΥοΥ	3Q18	2Q18	QoQ
NII	838	1 062	-21%	274	276	-0.8%
Net Fees & Commissions	181	174	+4%	59	59	+0.3%
Core Income	1 019	1 236	-18%	333	335	-0.4%
Trading & other income	17	(29)	n/m	8	(16)	n/m
Income	1 036	1 207	-14%	342	319	+7%
Operating Expenses	(713)	(694)	+3%	(245)	(238)	+2.7%
Core PPI	306	542	-44%	88	97	-9%
PPI	323	513	-37%	97	81	+20%
Provisions	(239)	(588)	-59%	(81)	(38)	>100%
Operating Profit	84	(75)	n/m	16	44	-64%
Other impairments	(9)	(5)	+67%	1	(11)	n/m
PBT	75	(80)	n/m	17	33	-48%
Taxes	(27)	(23)	+18%	(9)	(12)	-22%
PAT (cont. ops)	48	(103)	n/m	8	21	-62%
PAT (discont. ops)	55	(49)	n/m	17	14	+24%
One-offs	(40)	-	-	-	(40)	n/m
Minorities	(27)	(26)	+4%	(8)	(10)	-18%
PAT	36	(178)	n/m	17	(15)	n/m

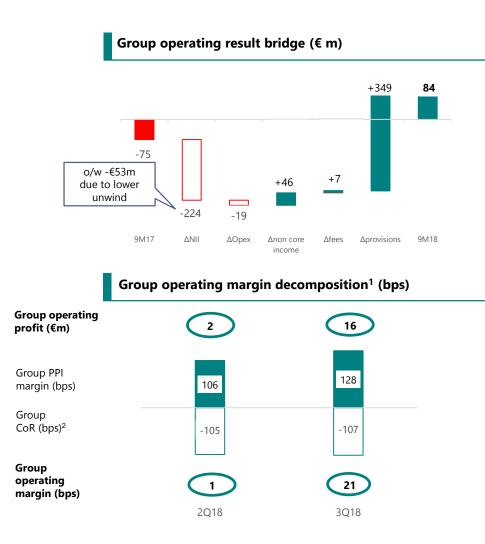


Profitability





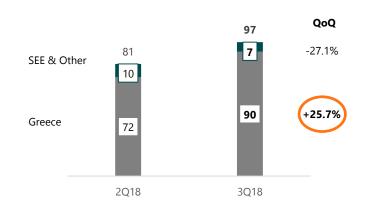
9M18 group operating profit at €84m relative to a loss of €75m in 9M17, as risk adjusted NII recovers



Group PPI bridge (€ m)



Group PPI by region (€ m)



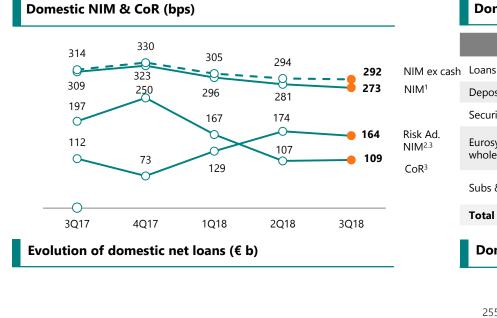
1. PPI margin & CoR are calculated over net loans

2. 2Q18 CoR is adjusted for one offs related to NPL sales

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National Bank of Greece 3Q18 results





28.6 0.0 28.4 -0.1 -0.0 -0.0 28.4 2Q18 Mortgages Consumer SBLs Corporate 3Q18

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Domestic NII breakdown (€ m)

		3Q17	4Q17	1Q18	2Q18	3Q18
cash	Loans	339	330	298	286	283
	Deposits	-36	-39	-39	-36	-38
	Securities	31	31	26	23	26
	Eurosystem & wholesale	-15	-14	-14	-13	-14
	Subs & other	-8	-6	-3	-5	-5
	Total	310	302	269	255	253

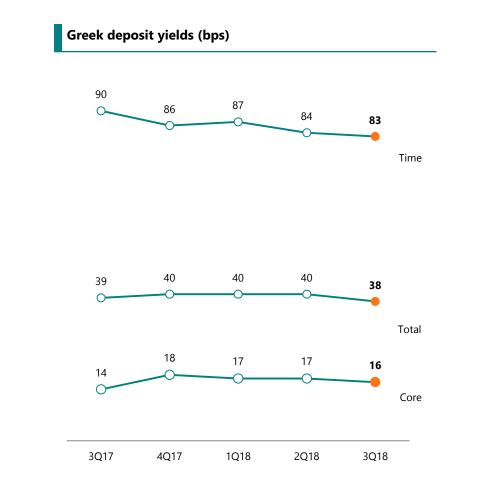
Domestic NII evolution (€ m)



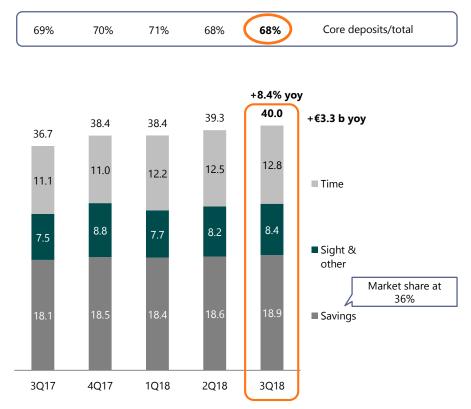
NIM calculated on a daily average basis
 Risk Adjusted NIM = NIM-Cost of Risk.
 Risk Adj NIM & CoR is adjusted for the NPL sales



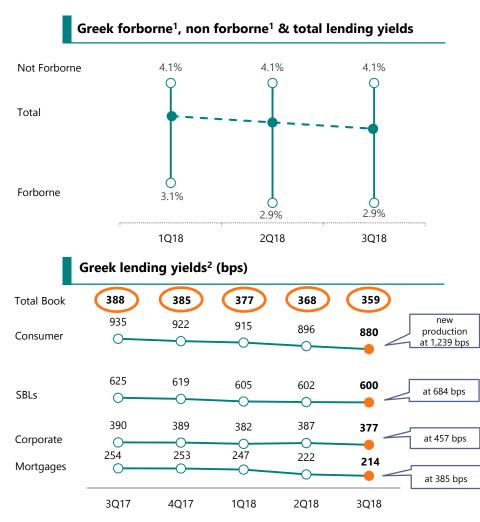
Domestic deposit franchise keeps recovering with core deposits retaining their high share



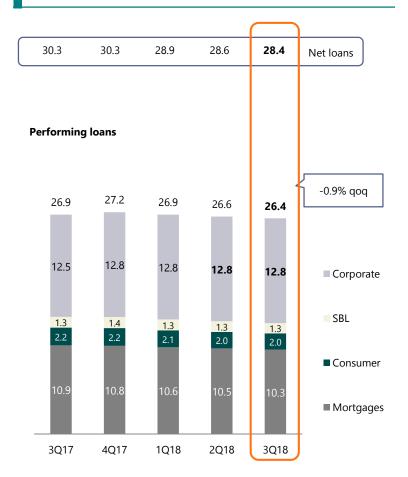
Greek deposits evolution (€ b)



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Greek loan evolution (€ b)

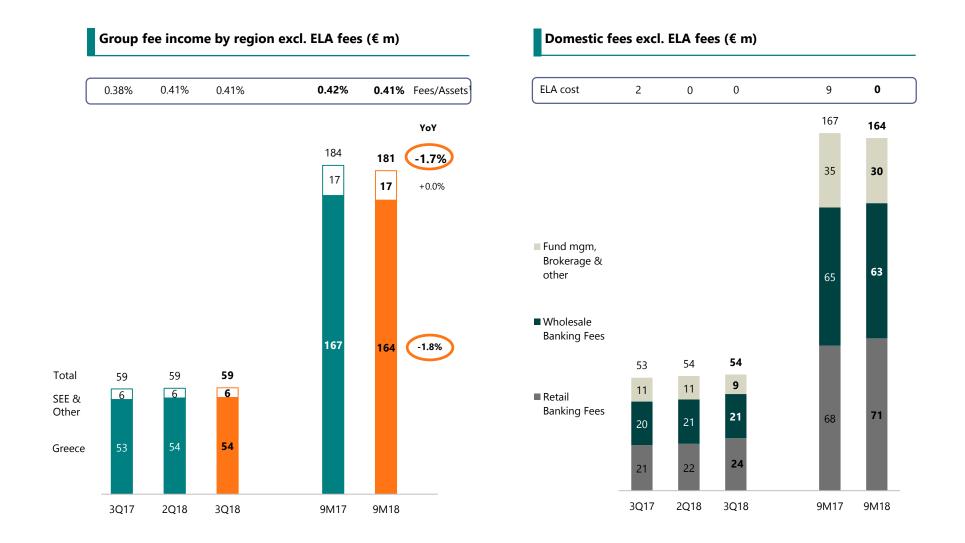


1. Including >90dpd

2. Calculated on performing loans including FNPEs<90dpd



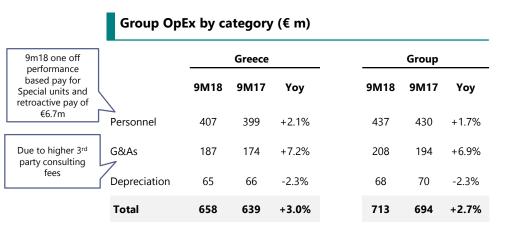
9M18 domestic fees are negatively affected by lower brokerage & other non core banking fees



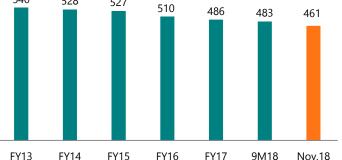
1: Excluding assets held for sale

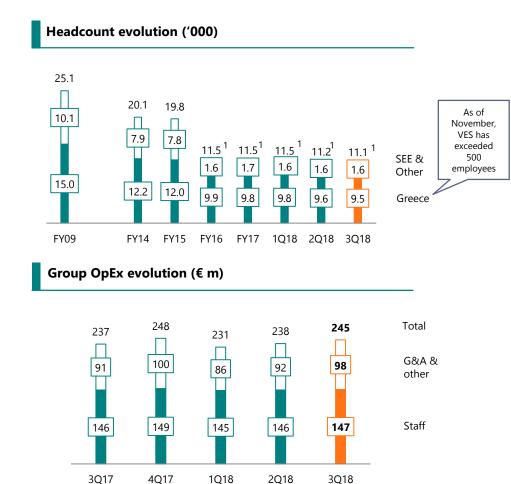
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1. Excludes Ethniki Insurance, SABA and BROM employees

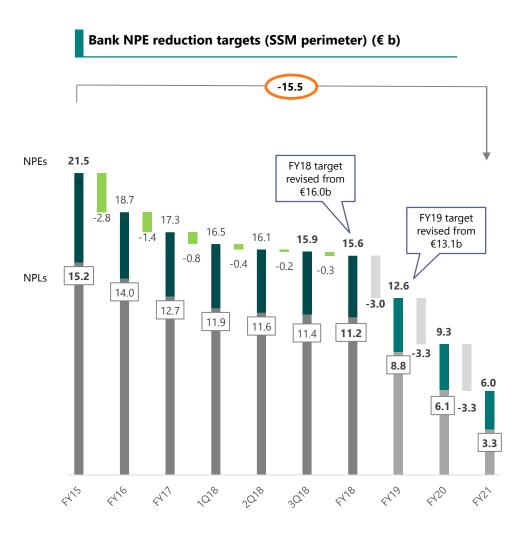


Asset quality





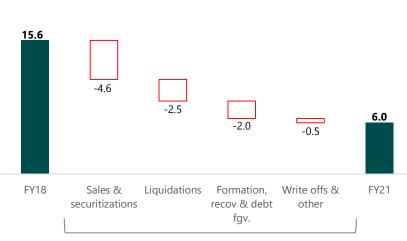




NPE operational performance targets

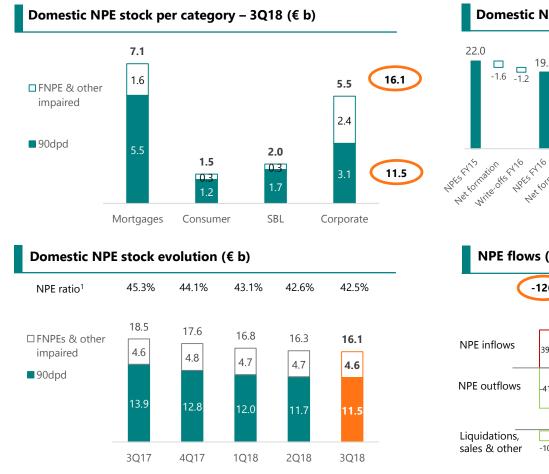
NPE reduction channels (€ b)

- New operational targets submitted to the SSM and pending approval commit to a reduction of NPEs by €10b over the period 3Q18 to 4Q21
- Upon achieving these targets the NPE ratio will have been reduced to a level below 20%
- The envisaged reduction will take place in part through closure measures but also through organic means

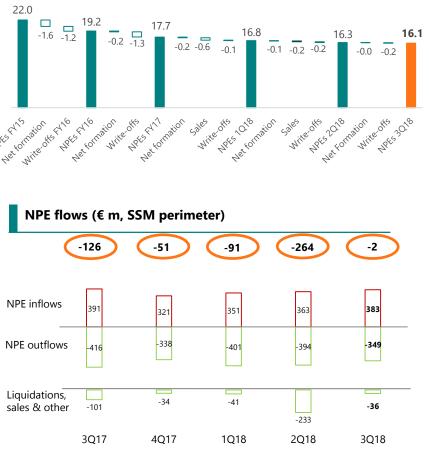


NPE reduction target





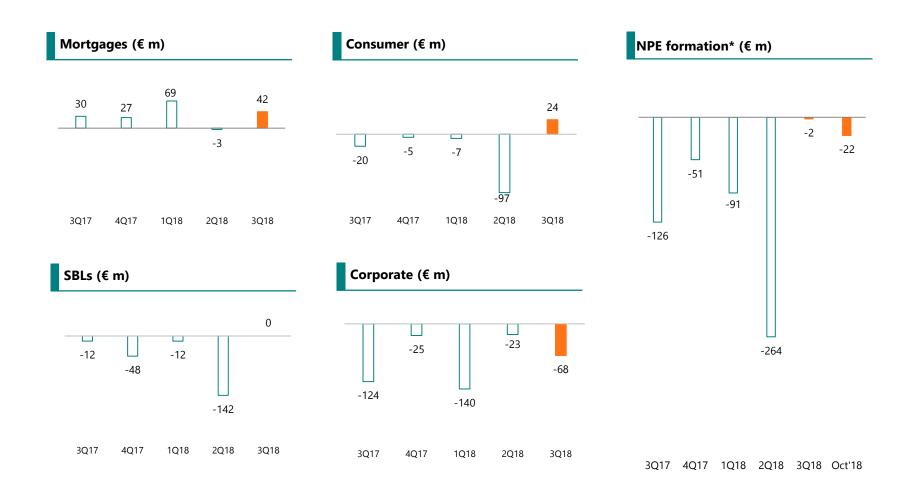
Domestic NPE stock movement (€ b)



1 FY17 restated for IFRS9

3Q NPE formation was affected by seasonality; October NPE flows resume to negative territory

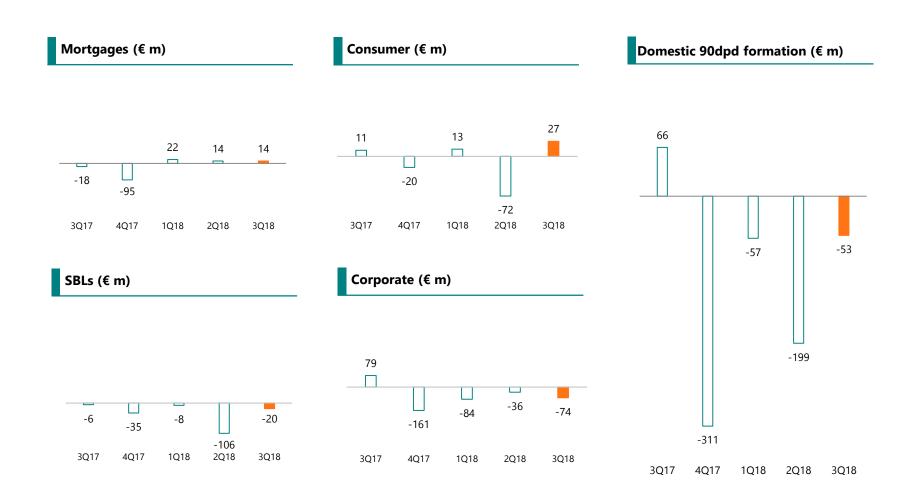




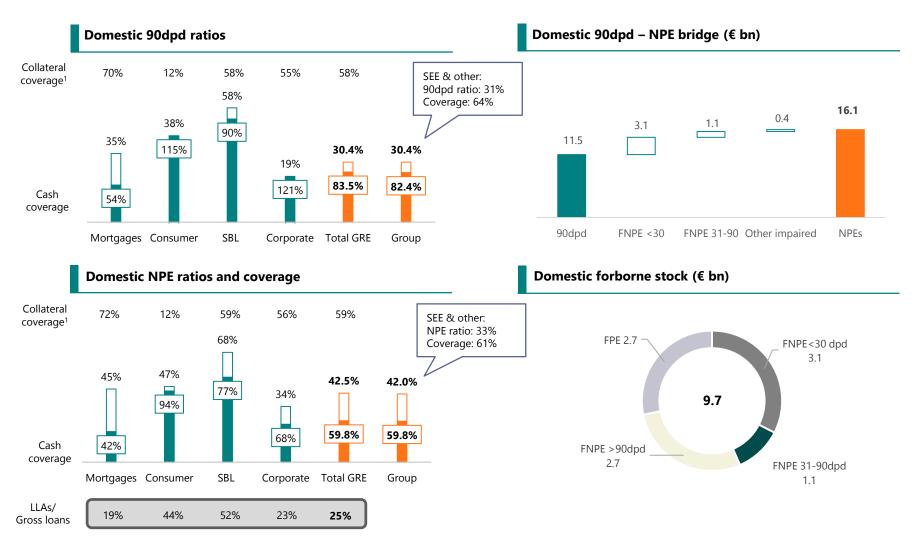
* SSM perimeter

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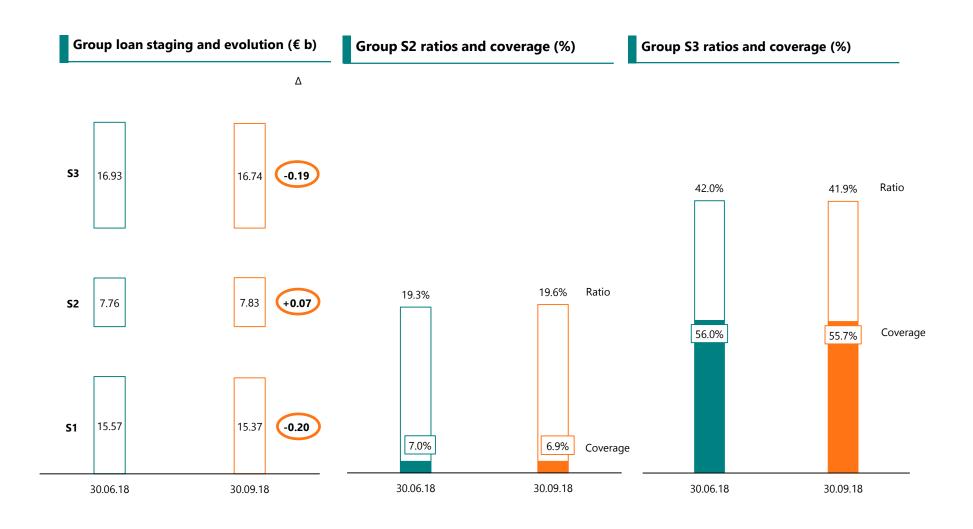




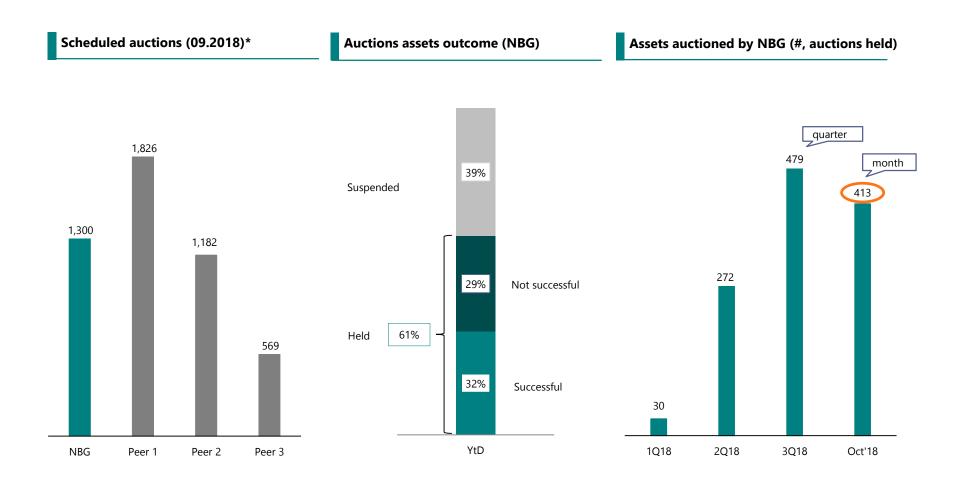


1. Cash provisions incorporate additional haircuts on the market value of collateral to account for the prospect of distressed sale; all numbers bank level

Highest S3 coverage settles near 56%



NBG's auctioning activity gathers pace: October auctions approach these of the entire 3Q



* Source: Legal Professionals' Insurance Fund. Auctions are planned 8 months in advance



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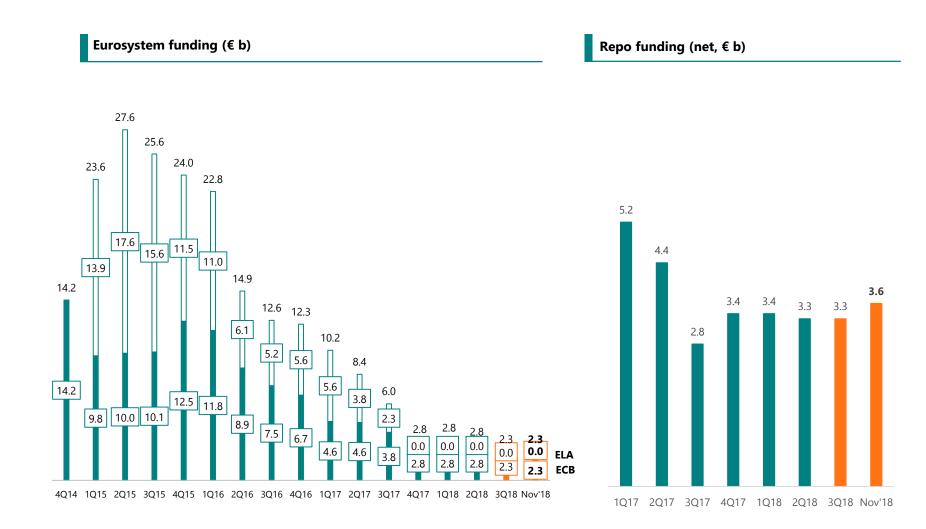
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Liquidity





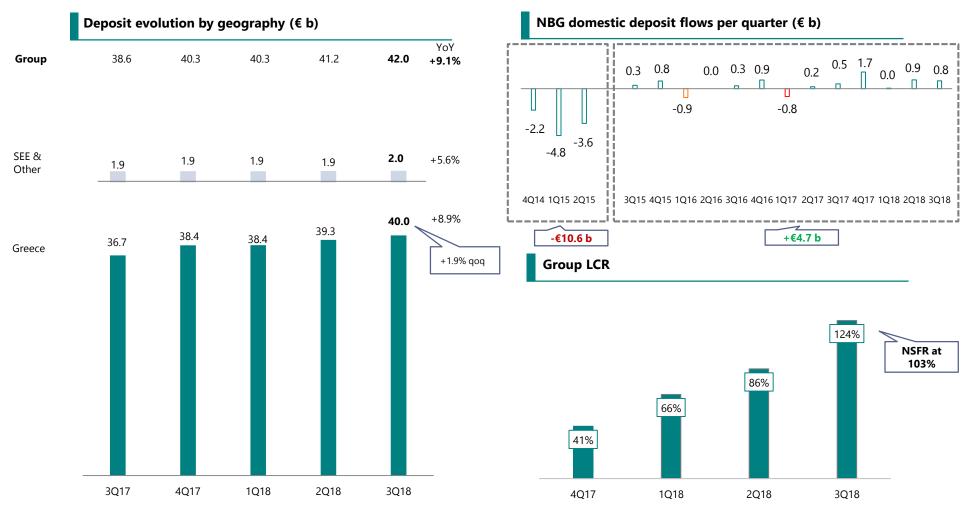




1. Latest available data

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1: Estimated based on latest available funding balances & yields 2: Peer average data excluding NBG, based on latest available data



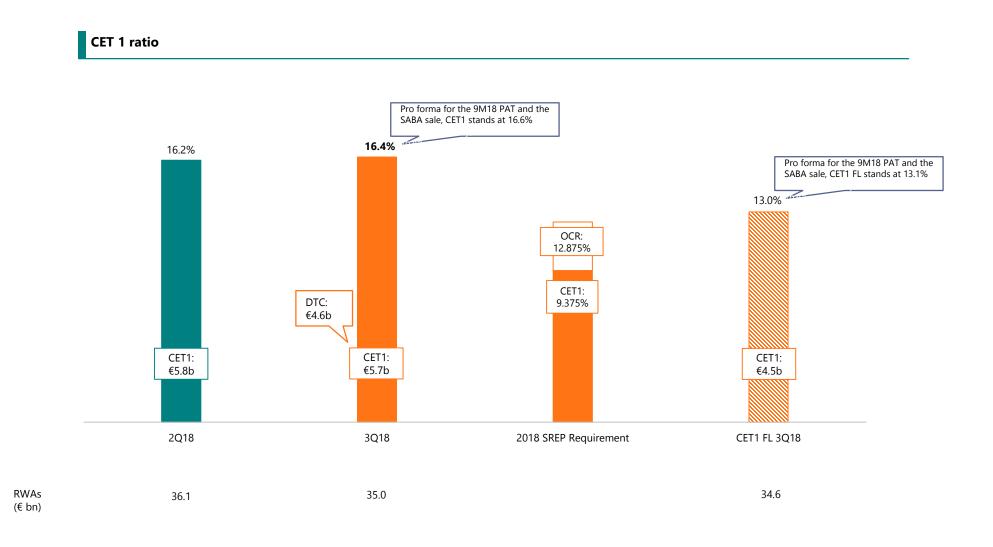
Capital







CET1 ratio at 16.4%, excluding the additional cushion from the sale of BROM, NBG Cyprus and Ethniki Insurance





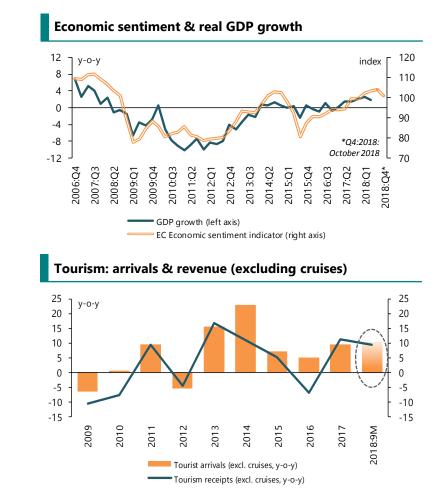
Macro



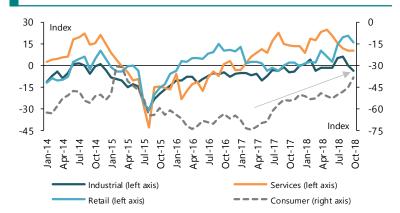




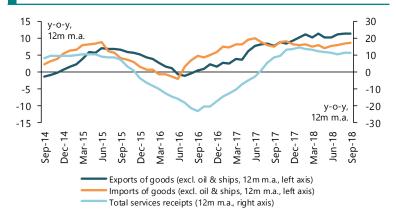
Economic activity on an upward trend, buoyed by exports and private consumption



Sectoral indicators of economic sentiment



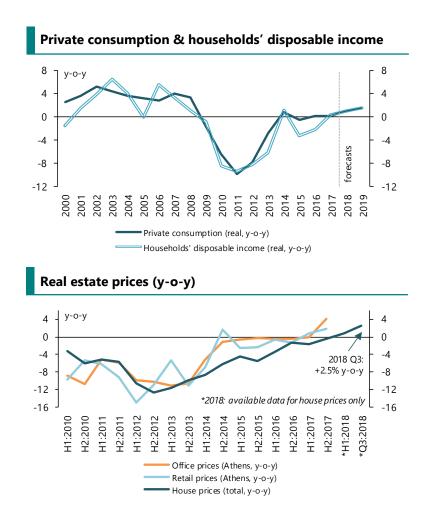
Trade of goods & services



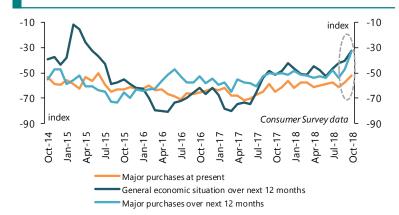
Sources: EL.STAT., Bank of Greece & EU Commission

A pick-up in household spending on the back of improving labor market conditions and the fading of the fiscal drag. Signs of revival in the real estate market, driven by increasing activity in high demand areas

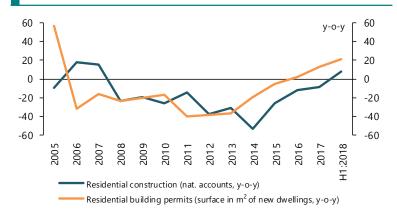




Households' assessment of economic conditions



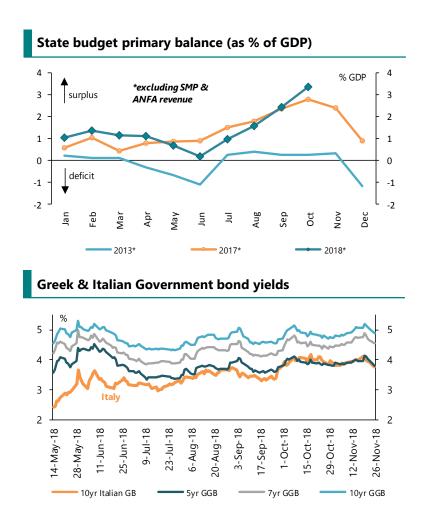




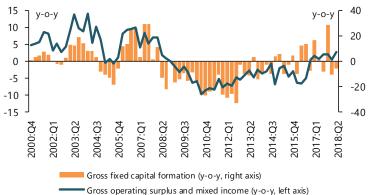
Sources: EL.STAT., Bank of Greece, AMECO & EU Commission

Fiscal targets will be met without the need for new measures in 2019, and corporate activity accelerates; however, Greek assets remain vulnerable to heightened volatility internationally and idiosyncratic factors













Sources: EL.STAT., Ministry of Finance & Bloomberg



Appendix





Balance Sheet Gro	up				
€m	3Q18	2Q18	1Q18	4Q17*	3Q17
Cash & Reserves	4 949	4 391	3 314	1 778	1 175
Interbank placements	1 913	1 972	1 915	1 736	1 861
Securities	8 598	8 068	8 130	9 221	11 996
Loans (Gross)	40 091	40 416	41 024	42 103	42 972
Provisions	(9 950)	(10 118)	(10 439)	(11 135)	(10 868)
Goodwill & intangibles	146	136	131	132	122
Tangible assets	1 062	1 061	1 071	1 086	1 074
DTA	4 922	4 922	4 916	4 916	4 916
Other assets	6 650	6 967	6 495	6 570	6 499
Assets held for sale	4 772	5 039	4 996	4 996	6 096
Total assets	63 153	62 854	61 554	61 404	65 843
Interbank liabilities	6 968	7 554	7 531	7 341	9 850
Due to customers	42 012	41 228	40 311	40 265	38 568
Debt securities	1 333	1 228	1 232	1 197	461
Other liabilities	3 732	3 576	3 093	3 257	5 180
Hybrids	-	-	-	-	-
Liabilities held for sale	3 387	3 517	3 535	3 511	4 356
Minorities	670	663	693	683	669
Equity	5 051	5 088	5 159	5 149	6 757
Total liabilities and equity	63 153	62 854	61 554	61 404	65 843

P&L | Group

€m	3Q18	2Q18	1Q18	4Q17	3Q17
NII	274	276	289	324	334
Net fees	59	59	62	65	56
Core Income	333	335	351	389	390
Trading & other income	8	(16)	25	21	(39)
Income	342	319	376	410	351
Operating Expenses	(245)	(238)	(231)	(248)	(237)
Core Pre-Provision Income	88	97	120	141	153
Pre-Provision Income	97	81	145	162	113
Provisions	(81)	(38)	(120)	(200)	(155)
Operating Profit	16	44	25	(38)	(42)
Other impairments	1	(11)	1	(19)	3
РВТ	17	33	26	(57)	(39)
Taxes	(9)	(12)	(6)	(4)	(6)
PAT (cont. ops)	8	21	20	(60)	(44)
PAT (discount. ops)	17	14	24	(200)	20
One-offs	-	(40)	-	-	-
Minorities	(8)	(10)	(10)	(5)	(10)
РАТ	17	(15)	34	(265)	(35)

*4Q17 figures are pro-froma for IFRS9 accounting standard

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Greece					
€m	3Q18	2Q18	1Q18	4Q17	3Q17
NII	253	255	269	302	310
Net fees	54	54	57	60	51
Core Income	307	308	325	362	361
Trading & other income	9	(17)	22	20	(39)
Income	316	291	347	381	322
Operating Expenses	(226)	(220)	(213)	(228)	(219)
Core Pre-Provision Income	81	88	112	134	142
Pre-Provision Income	90	72	134	153	103
Provisions	(78)	(35)	(121)	(189)	(151)
Operating Profit	12	37	13	(36)	(48)
Other impairments	1	(10)	1	(16)	4
PBT	13	27	14	(52)	(44)
Taxes	(8)	(8)	(4)	(3)	(4)
PAT (cont. ops)	5	18	10	(55)	(49)
PAT (discount. ops)	12	15	25	17	18
One-offs	-	(40)	-	-	-
Minorities	(7)	(9)	(9)	(4)	(10)
РАТ	10	(16)	26	(43)	(40)

SEE & Other

3Q18	2Q18	1Q18	4Q17	3Q17
21	21	20	22	24
6	6	6	6	6
27	27	26	27	29
(1)	1	3	2	0
26	28	29	29	29
(19)	(18)	(18)	(20)	(19)
7	9	8	7	10
7	10	11	9	10
(3)	(3)	1	(11)	(4)
4	7	12	(2)	6
(0)	(1)	(0)	(3)	(0)
4	6	12	(5)	6
(1)	(3)	(1)	(0)	(1)
2	3	11	(5)	4
	21 6 27 (1) 26 (19) 7 7 (3) (3) (3) 4 (0) 4 (1)	21 21 6 6 27 27 (1) 1 26 28 (19) (18) 7 9 7 9 7 10 (3) (3) (4) 7 (0) (1) 4 6 (1) (3)	21 21 20 6 6 6 27 27 26 (1) 1 3 26 28 29 (19) (18) (18) 7 9 8 7 9 8 7 10 11 (3) (3) 1 (3) (3) 1 (0) (1) (0) 4 6 12 (1) (3) (1)	21 21 20 22 6 6 6 27 27 26 27 (1) 1 3 2 26 28 29 29 (19) (18) (18) (20) 7 9 8 7 7 9 8 7 (3) (3) 1 (11) 4 7 12 (2) (0) (1) (0) (3) 4 6 12 (5) (1) (3) (1) (0)



Name	Abbreviation	Definition
Common Equity Tier 1 Ratio	CET1 Ratio	CET1 capital as defined by Regulation No 575/2013, with the application of the regulatory transitional arrangements for IFRS 9 impact (H1.18) over RWAs
Common Equity Tier 1 Ratio Fully Loaded	CET1 CRD IV FL	CET1 capital as defined by Regulation No 575/2013, without the application of the regulatory transitional arrangements for IFRS 9 impact (H1.18) over RWAs
Core Deposits	-	Consists of current, sight and other deposits, as well as savings accounts, and exclude repos and time deposits
Core Income	CI	Net Interest Income ("NII") + Net fee and commission income
Core Operating Result (Profit / (Loss))	-	Core income less operating expenses and provisions (credit provisions and other impairment charges)
Core Operating Margin	-	Core operating profit / (loss) annualized over average net loans
Core Pre-Provision Income	Core PPI	Core Income less operating expenses
Core Pre-Provision Margin	Core PPI margin	Core PPI annualized over average net loans
Cost of Risk / Provisioning Rate	CoR	Credit provisions of the period annualized over average net loans
Cost-to-Core Income Ratio	C:CI	Operating expenses over core Income
Cost-to-Income Ratio	C:I	Operating expenses over total income
Equity/Book Value	BV	Equity attributable to NBG shareholders
Deposit Yields	-	Annualized interest expense on deposits over deposit balances
Forborne	-	Exposures for which forbearance measures have been extended according to EBA ITS technical standards on Forbearance and Non-Performing Exposures
Forborne Non-Performing Exposures	FNPEs	Exposures with forbearance measures that meet the criteria to be considered as non performing according to EBA ITS technical standards on Forbearance and Non-Performing Exposures
Forborne Performing Exposures	FPEs	Exposures with forbearance measures that do not meet the criteria to be considered as non performing according to EBA ITS technical standards on Forbearance and Non-Performing Exposures and forborne exposures under probation period
Funding cost/Cost of funding	-	The blended cost of deposits, ECB refinancing, repo transactions, ELA funding (until late November 2017), as well as covered bonds and securitization transactions
Gross Loans	-	Loans and advances to customers before allowance for impairment
Liquidity Coverage Ratio	LCR	The LCR refers to the liquidity buffer on High Quality Liquid Assets (HQLAs) that a Financial Institution holds, in order to withstand net liquidity outflows over a 30 calendar-day stresses period
Loan Yield	-	Annualized loan interest income over gross performing loan balances
Loans-to-Deposits Ratio	L:D	Net loans over total deposits, period end

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Name	Abbreviation	
Net Interest Margin	NIM	NII annualized over average interest earning assets. The latter include all assets with interest earning potentials and includes cash and balances with central banks, due from banks, financial assets at fair value through profit or loss (excluding Equity securities and mutual funds units), loans and advances to customers and investment securities (excluding equity securities and mutual funds units).
Net Stable Funding Ratio	NSFR	The NSFR refers to the portion of liabilities and capital expected to be sustainable over the time horizon considered by the NSFR over the amount of stable funding that must be allocated to the various assets, based or their liquidity characteristics and residual maturities
Net Loans	-	Loans and advances to customers
Net Profit / (Loss)	-	Profit / (loss) for the period attributable to NBG equity shareholders
Non-Performing Exposures	NPEs	 Non-performing exposures are defined according to EBA ITS technical standards on Forbearance and Non-Performing Exposures as exposures that satisfy either or both of the following criteria: a) Material exposures which are more than 90 days past due b) The debtor is assessed as unlikely to pay its credit obligations in full without realization of collateral, regardless of the existence of any past due amount or of the number of days past due.
Non-Performing Exposures Coverage Ratio	NPE coverage	Stock of provisions (allowance for impairment for loans and advances to customers) over non-performing exposures, excluding loans mandatorily classified as FVTPL, period end
Non-Performing Exposures Formation	NPE formation	Net increase/(decrease) of NPEs, before one-offs
Non-Performing Exposures Ratio	NPE ratio	Non-performing exposures over gross loans, period end
Non-Performing Loans	NPLs	Loans and advances to customers in arrears for 90 days or more
00 Days Past Due Coverage Ratio	90dpd coverage	Stock of provisions over loans and advances to customers in arrears for 90 days or more excluding loans mandatorily classified as FVTPL, period end
00 Days Past Due Formation	90dpd formation	Net increase / (decrease) of loans and advances to customers in arrears for 90 days or more, before write-offs and after restructurings
90 Days Past Due Ratio	90dpd ratio/ NPL ratio	Loans and advances to customers in arrears for 90 days or more over gross loans, period end
Operating Expenses	OpEx, costs	Personnel expenses + General, administrative and other operating expenses ("G&As") + Depreciation and amortisation on investment property, property & equipment and software & other intangible assets. For H1.18, operating expenses excludes the VES cost of €40m.
Operating Profit / (Loss)	-	Total income less operating expenses and provisions (credit provisions and other impairment charges)
Pre-Provision Income	PPI	Total income less operating expenses, before provisions (credit provisions and other impairment charges)
PAT (Continuing Operations)		Profit for the period from continuing operations. For H1.18, PAT (continuing operations) excludes the VES cost of €40m.
Risk Weighted Assets	RWAs	Assets and off-balance-sheet exposures, weighted according to risk factors based on Regulation (EU) No 575/2013
Fangible Equity / Book Value	TBV	Common equity less goodwill & intangibles (goodwill, software and other intangible assets)

Appendix

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National Bank of Greece 3Q18 results



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