

Roadshow Presentation

Tier 2 Capital Issuance

July 2019



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Strategic objectives and Financial Targets included in the Presentation

This presentation does not contain any projections or forecasts for the period 2019 – 2022. It outlines the most important strategic objectives and financial targets of the Bank's management as of the date of the presentation. Such strategic objectives and targets, as well as other statements made herein regarding the Bank's business and operations, results of operation, financial condition and capital adequacy and risk management practices are based on the opinions, estimates and reasonable assumptions of the Bank's management regarding, inter alia, the relevant macroeconomic conditions, at the date the statements are made and as reasonably anticipated based on available data at that date. Such opinions, estimates and assumptions are inherently subjective and uncertain, and the relevant target and future statements contained in the presentation are subject to a variety of risks and uncertainties and other factors, most of which are outside the control of the Bank, that could cause actual events or results to differ materially from the targeted performance of the Bank as expressed or implied in this presentation. Although we believe that such targets are reasonable, there can be no assurance that such targets will materialize in the future as described in this presentation in all material respect. We cannot guarantee future results, level of activity, performance or achievements and there is no representation that the actual results will be the same, in whole or in part, as those set out in the presentation. It is also noted that past performance of similar actions undertaken does not guarantee future results. Important factors that could cause actual results to differ materially from the targets set and future statements included in this presentation, are, inter alia:

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- the relevant market conditions, including the macroeconomic environment in Greece and the European Union;
- our ability to manage risks inherent in the Bank's operations;
- the restrictions to which the Bank's operational autonomy is subject as a recipient of state aid and shareholder expectations and special rights of the HFSF, a 40% shareholder.

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1 Bank overview & strategic targets



NBG at a glance



Trusted brand
with more than 100 year

with more than 100 years of history



5.3m active retail customers

in a Greek bankable population of ~8.3m¹



36% savings deposits market share

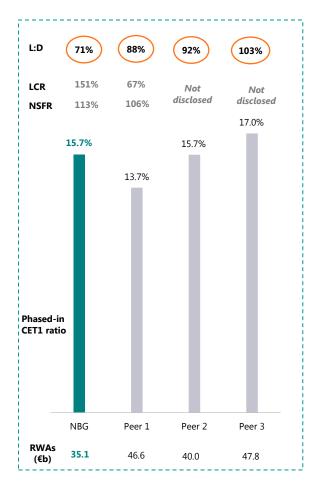
in a total market of ~€53b²

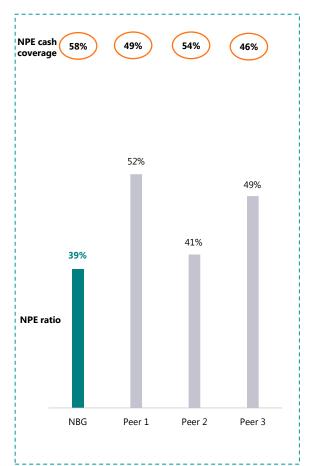


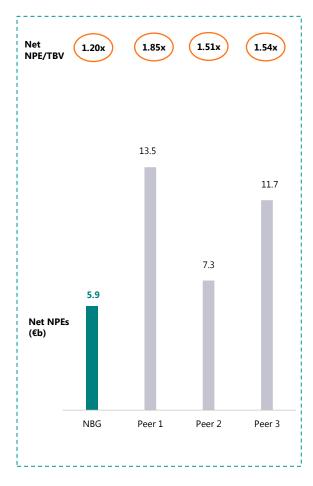
Well-established, Corporate relationships

with increasing market share

NBG positioning vs. peers across various metrics¹









NBG has consistently delivered on the majority of the strategic objectives - 2019 is expected to be the year of return to meaningful operating profitability

2015

- recapitalization following the Comprehensive Assessment results
- restructuring plan approval by EC

2016

- completed major divestments in line with the restructuring plan
- repaid COCOs issued during the recapitalization phase
- ✓ increased loan loss coverage to the highest levels among peers
- set the basis for OPEX reduction
- optimized collateral and liquidity management
- significantly improved financial performance across key metrics
- exceeded NPE and NPL reduction targets

2017

- ✓ disengaged from the Emergency Liquidity Assistance (ELA)
- returned to capital markets activity through a covered bond issuance
- continued to increase loan coverage throughout the year
- exceeded NPE reduction targets
- ✓ normalized OPEX levels
- picked up disbursements on the corporate book

2018

- continued NPE reduction efforts, with increased weighting on sales and liquidations
- expanded sources of medium term funding
- normalized COR levels
- ✓ agreed on the IRS exchange with the HR
- ✓ further pick-up of disbursements on the corporate book
- ✓ finalized a transformation plan for the period 2019 – 2022

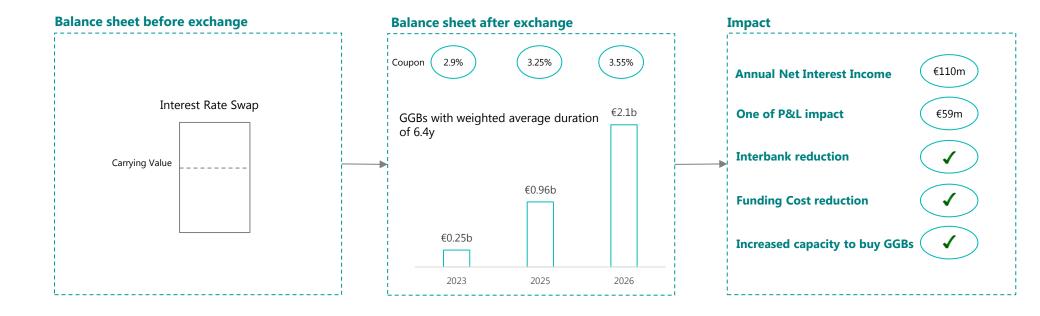
2019-2022

- NPEs material reduction through front-loaded disposals
- enhance efficiency and further reduce OPEX
- complete remaining divestments, enhancing the capital position
- ✓ improve revenues generation
- return to meaningful operating profitability with organic capital generation

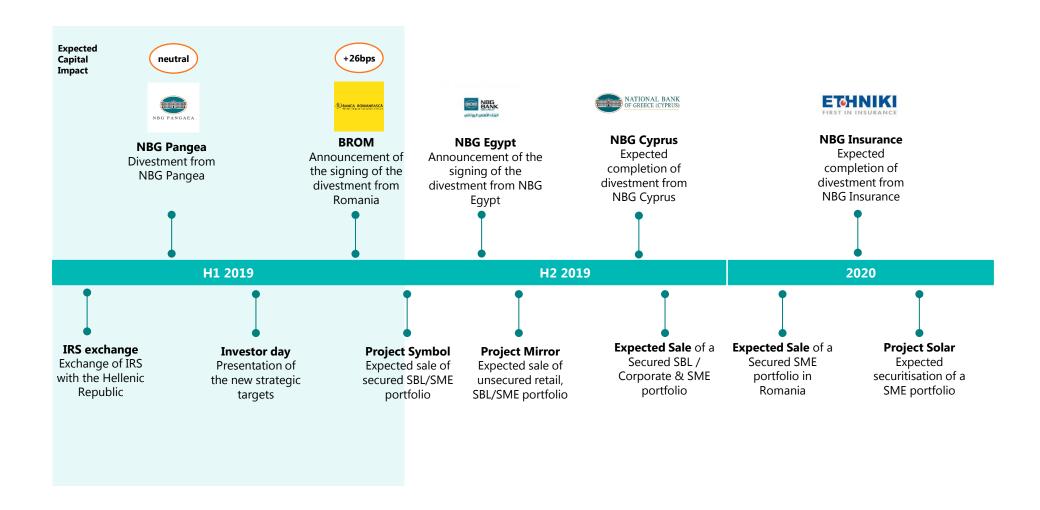


The exchange of the IRS on February 2019 is the basis of a strong start to the Bank's latest strategic transformation plan

The Bank exchanged a legacy Interest Rate Swap with newly issued GGBs, increasing the NII by c. €110m per annum and adding a one-off positive P&L impact of €59m



NPE disposals and divestments are picking up pace



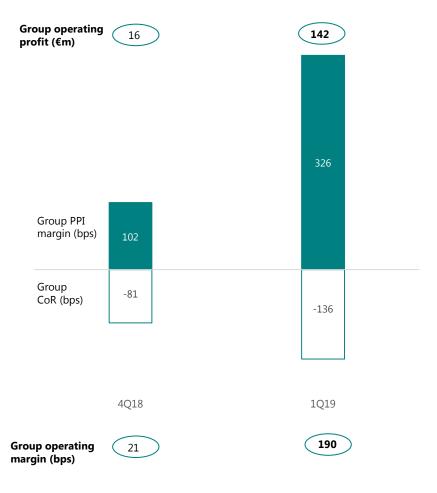


2 Profitability & Capital

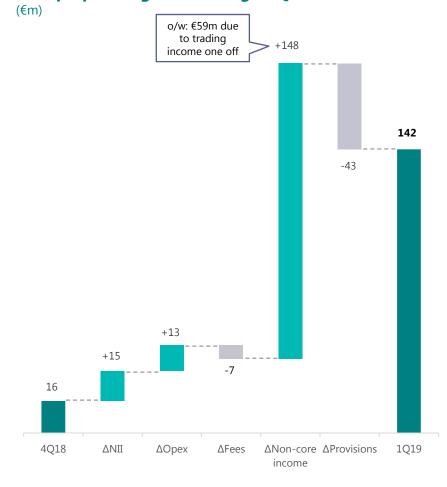


1Q19 group operating profit reaches €142m, reflecting strong operating trends and a positive trading result

Group operating margin decomposition¹ 1Q19 (bps)



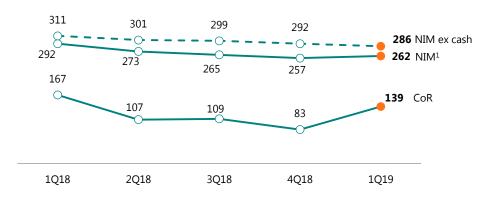
Group operating result bridge 1Q19



NII up by 6% qoq as the impact of the exchange of the Greek State IRS starts to feed through

Domestic NIM & CoR

(bps)



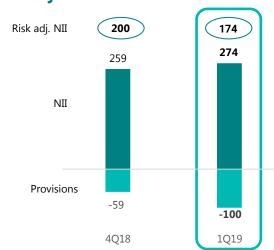
Domestic NII breakdown

(€m)

	1Q18	2Q18	3Q18	4Q18	1Q19
Loans	298	286	283	290	285
Deposits	-39	-37	-38	-40	-40
Securities	26	23	26	28	40
Eurosystem & wholesale	-14	-13	-14	-17	-14
Subs & other	3	1	0	-2	3
Total	274	260	258	259	274

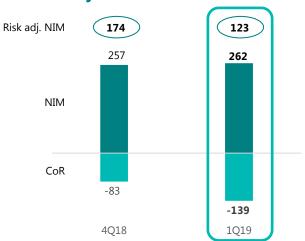
Domestic risk adj. NII

(€m)



Domestic risk adj. NIM

(bps)



EONIKH 180

NIM calculated on a daily average basis

11

+6.0% qoq

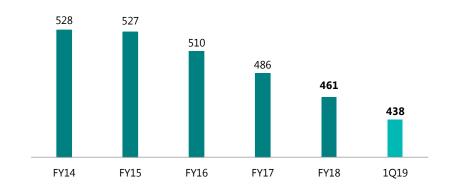
Cost cutting impact from personnel reduction and branch closures allows costs to drop by 4.5% yoy

OpEx breakdown by category (€m)

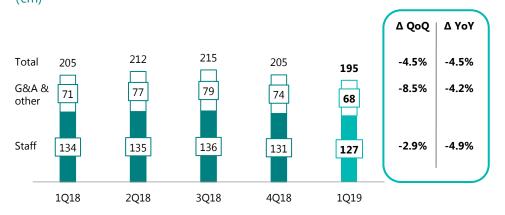
	Greece				
	1Q19	1Q18	YoY		
Personnel	127	134	-4.9%		
G&As	46	54	-14.5%		
Depreciation	22	17	+30.2%		
Total	195	205	-4.5%		

Group							
1Q19	1Q18	YoY					
132	139	-5.1%					
50	58	-13.5%					
23	18	+29.4%					
205	215	-4.5%					

Domestic branch evolution

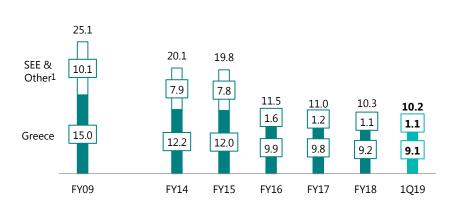


Domestic OpEx evolution (€m)

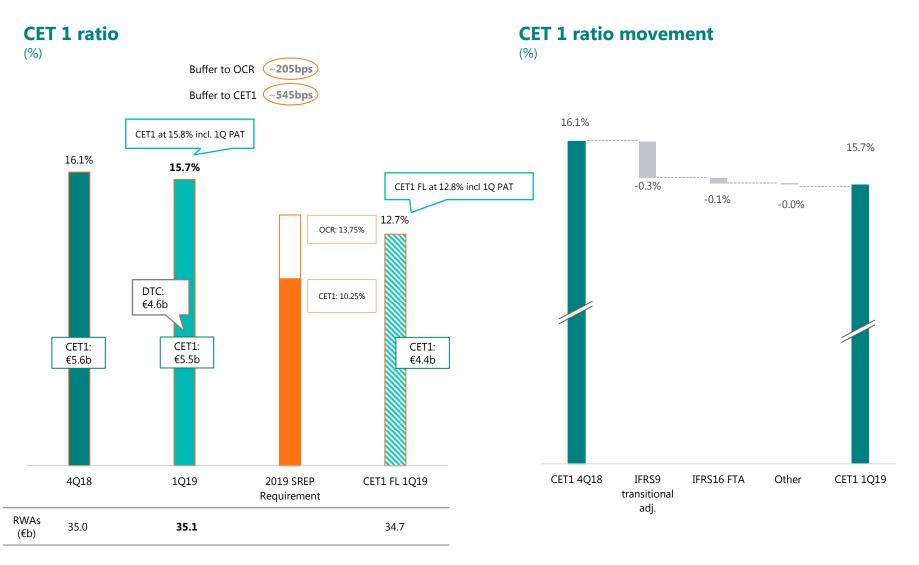


Headcount evolution

('000)



CET1 ratio at 15.7% as of Q1 2019, reflecting IFRS 9 transitional adjustments and IFRS 16 FTA

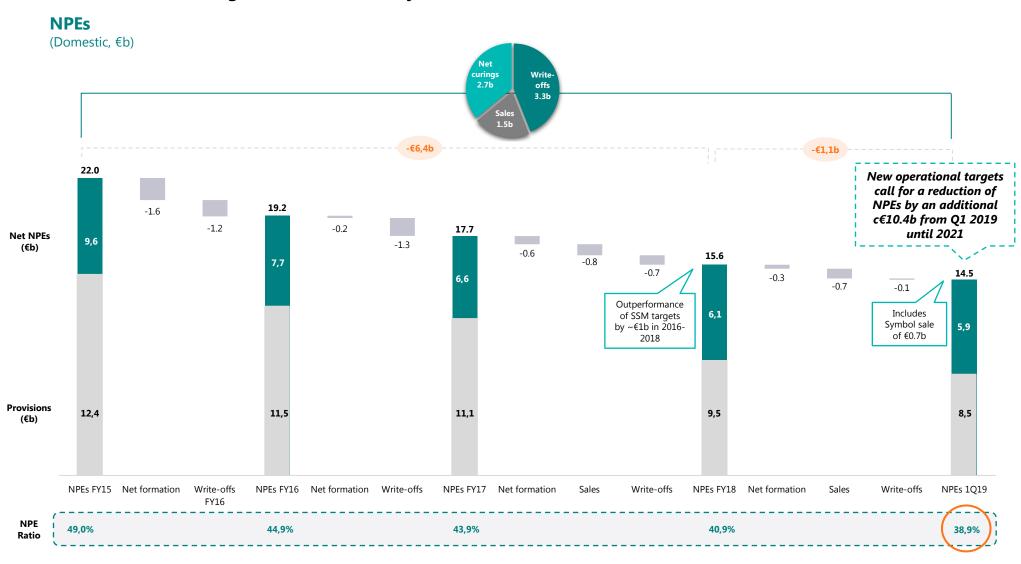




3 Asset quality



Write-offs and curings have been the major driver of NPE reduction so far





Improvements in the legal framework and interbank coordination are supportive of accelerated NPE reduction

Creditor friendly legal framework

- ✓ **Legal framework improvements** support NPE resolution
 - Framework supported by possible **state subsidies**
- ✓ The new framework provides several **key advantages**
 - Ability to **progress quickly to auction** for re-defaulting clients
 - More generous restructuring offers to induce withdrawals from personal bankruptcy law (L. 3869/10)
 - **Earlier auctions** for non-eligible applicants
 - **Faster court process** due to better court staffing

Subsidy from state

Based on a family with 2 children

Annual income	<€15,550	€15,550 - €31,000
Subsidy on monthly instalment	40–50%	20–30%

Specialised support from the branch network

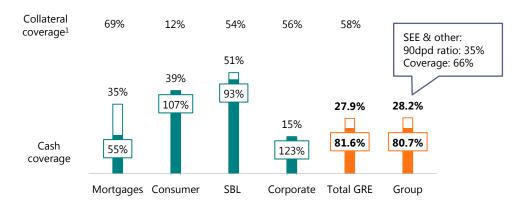
- ✓ **Stronger support** on NPE reduction through:
 - ~40 specialized NPL Hubs
 - ~230 dedicated officers
- ✓ More effective collections enabled by:
 - Web-based negotiation tool
 - Automated approval
 - Improved incentivisation scheme for external parties

Improved coordination amongst banks

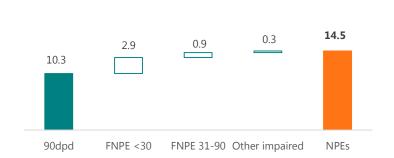
- **✓** NPL forum promotes interbank collaboration
 - Resolve large corporate cases more efficiently
- **✓** Project Solar
 - common SME clients have been on boarded to an independent servicer
 - recovery plans have been agreed based on a common framework
 - Potential to increase servicing perimeter

High cash coverage facilitates a more aggressive and frontloaded NPE reduction strategy

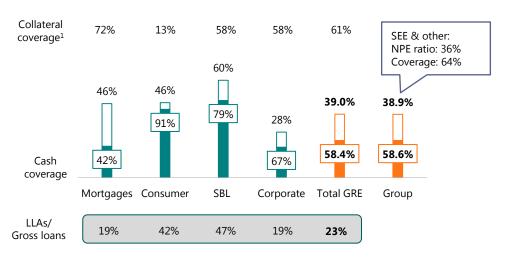
Domestic 90dpd ratios



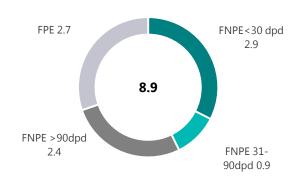
Domestic 90dpd - NPE bridge (€b)



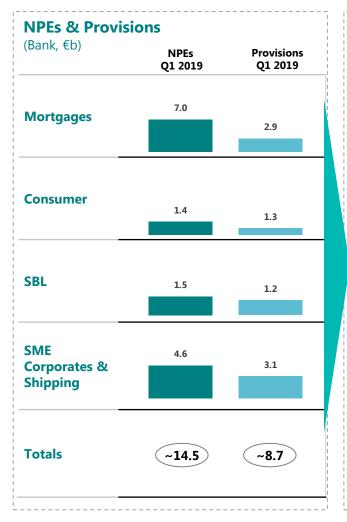
Domestic NPE ratios and coverage

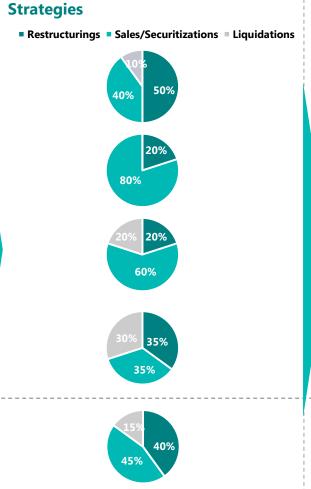


Domestic forborne stock (€b)



NPE reduction strategy has been designed to maximise portfolio value





Overview

- Restructuring of retail exposures involving deep **debt forgiveness** supported by provision stock and new legal framework
- Long term restructurings as core reduction lever for Large Corporates and Shipping clients
 - Cooperation with other banks on multi-bank exposures via NPL forum (Large Corporates) and Solar (SMEs)
- Liquidations used as a signalling tool for non-cooperative / nonviable debtors
- Front-loaded sales as core reduction lever for Consumer, SBL & SME
- Large **mortgage securitisation** in 2021-22

More aggressive restructuring solutions will support the curing of mortgages

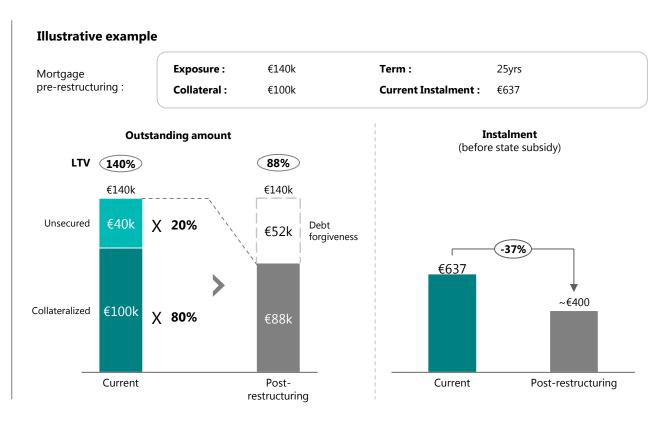
New restructuring solution: split & settle

Highlights

- Newly implemented restructuring solution
 most aggressive in the market
- Provides higher debt forgiveness compared to previous products, covered by provisions stock

Advantages

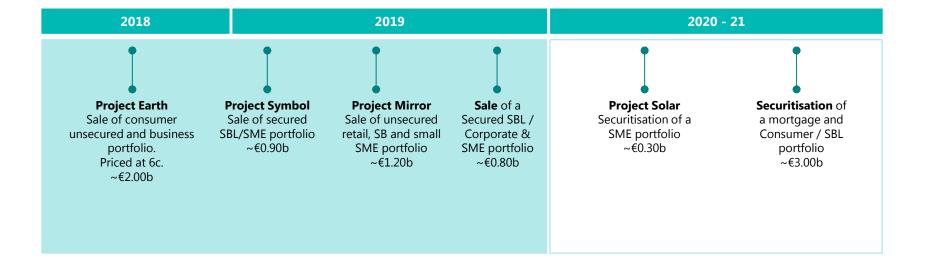
- ✓ More sustainable :
 - More affordable instalment
 - Greater LTV haircut to <100%
- ✓ Simpler for clients to understand and for branches to implement





Front-loaded NPE sales in 2019 will be followed by a large-scale securitisation in 2021

Targeted sales and securitisations





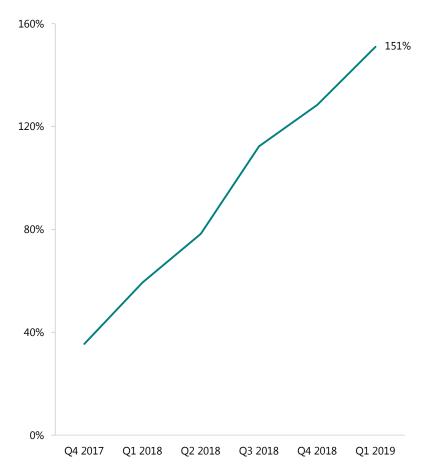
4 Liquidity & Funding



The Bank's liquidity position continues to improve with LCR and NSFR comfortably above minimum thresholds

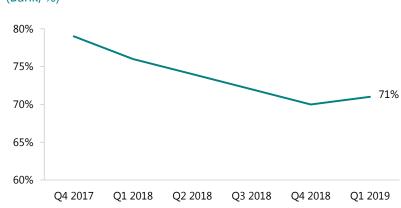
Liquidity Coverage Ratio

(Bank, %)



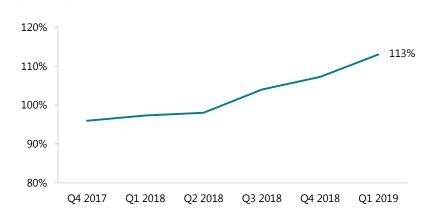
Loans to Deposits

(Bank, %)



Net Stable Funding Ratio

(Bank, %)





Further optimization of the funding profile has pushed interbank exposures and related costs to lower levels

Eurosystem funding

(Bank, €b)

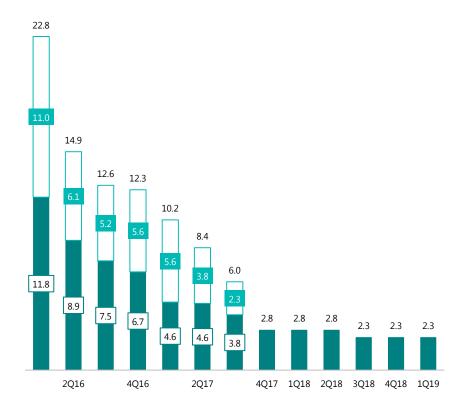
■ ECB □ ELA

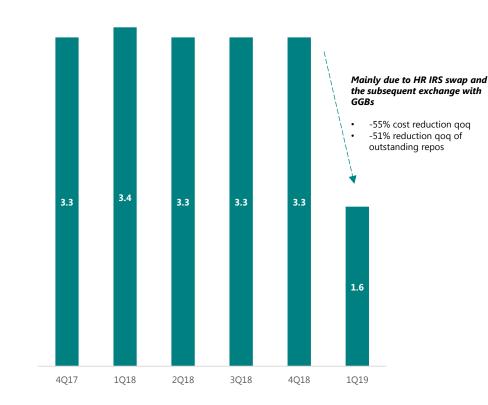
Interbank funding

(Bank, net, €b)

Cost (%)

1.11 1.12 1.17 1.13 1.11 0.50



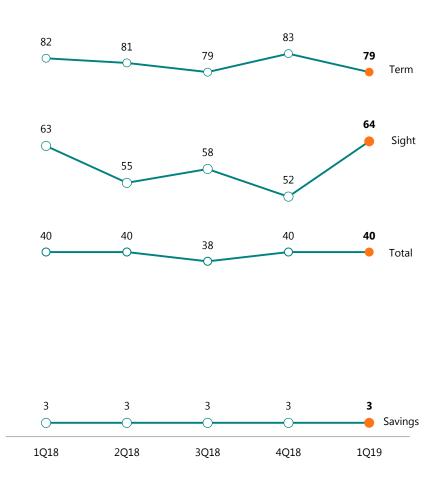




Deposits keep recovering while overall cost remains stable

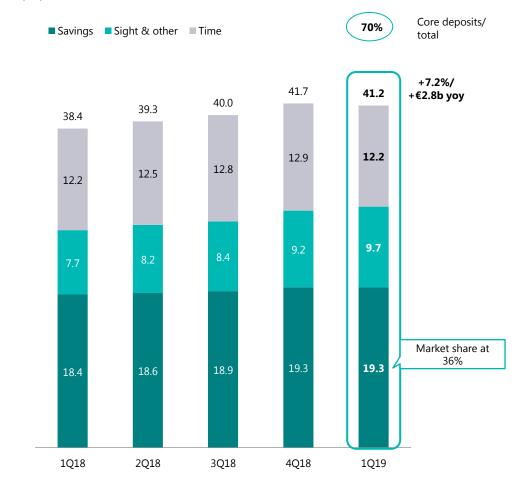
Domestic deposit yields

(bps)



Domestic deposits evolution

(€b)

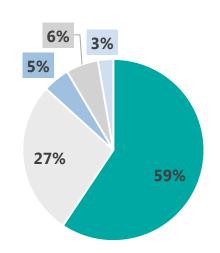




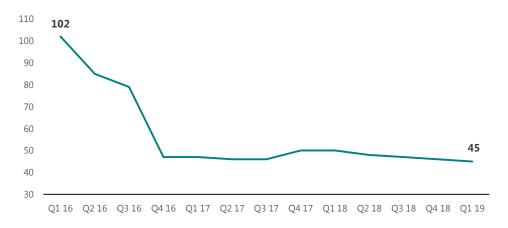
Deposit base currently accounts for 87% of total funding

Funding Structure (average, %)

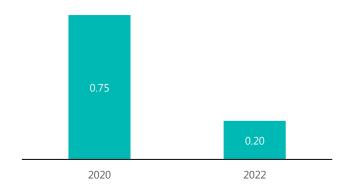




Funding Cost Evolution (bps)



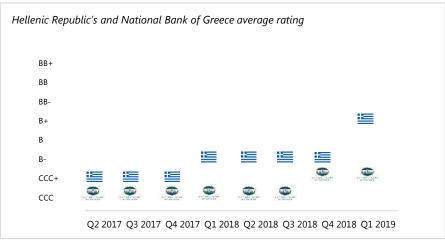
Current Long-term Debt Maturity Profile (€b)





Sovereign, bank and debt ratings on upwards trajectory

	Current Ratings	Moody's	<mark>Fitch</mark> Ratings	S&P Global Ratings	
	Hellenic Republic	B-	BB-	B+	
NATIONAL BANK OPENLECL	National Bank of Greece S.A.	Caa1	CCC+	B-	
ired	Covered Bond	Baa1	n.a.	BBB-	
Secured Funding	Covered Bond Programme II	Baa3	BBB-	BBB-	
Unsecured	Senior Unsecured (expected)	Caa1	CCC-	B-	
S T	Tier 2 (expected)	Caa2	CCC-	ccc	
Next schedu sovereign	led update for the	23/8/2019	2/8/2019	25/10/2019	





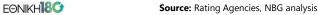
Key drivers that could lead to a rating upgrade of Hellenic Republic:

- Achieve further primary surpluses and greater confidence that the economic recovery will be sustained over time
- Track record of economic and fiscal policy continuity after Greece's exit from the ESM programme
- A strongly reform-minded government has emerged from the recent elections
- Reduction in the public debt ratio
- Material improvement in the banking sector's health



Key drivers that could lead to a rating upgrade of NBG:

- Improvement in the country's macroeconomic environment
- Improvement in the bank's asset quality by materially reducing its NPEs
- Continued progress in the bank's funding and liquidity profile
- Deposit growth
- Normalization of market access





5 Tier 2





Transaction Overview

Offering



10NC5 Tier 2 Instrument

- 10NC5 structure
- Size EUR [...] in line with plan to fill the 2% T2 bucket by 2022
- Expected Ratings: Caa2/CCC-/CCC (Moody's/Fitch/S&P)
- Issuance expected to be fully MREL eligible
- Listed at Luxembourg Stock Exchange

Rationale



Improve Bank's overall capital position and liquidity ratios

- Increase Bank's amount of Eligible Liabilities, benefiting MREL compliance
- Improve Bank's capital ratios by increasing CAR buffers to minimum OCR
- Optimize Bank's capital ratios by diversifying capital sources
- Improve Bank's liquidity ratios

Investment Highlights



Best in class liquidity position, asset quality and NPE coverage in Greece

- Trusted brand with broad, loyal retail customer base and well established corporate relationships
- Consistently delivering on strategic objectives and well ahead of SSM targets on NPE deleveraging
- Best Texas ratio among peers
- Comprehensive 2019-2022 strategic plan with the aim to deliver a clean bank with meaningful operating profitability and organic capital generation



Tier 2 Indicative Termsheet*

Issuer	National Bank of Greece S.A.
Issuer Rating	Caa1 (Moody's, Stable) / B- (S&P's, Stable) / CCC+ (Fitch)
Instrument	Dated and subordinated notes ("the Notes"), intended to qualify as Tier II capital
Structure	10 Non-Call 5 Subordinated Notes
Expected Issue Ratings	Caa2 (Moody's) / CCC (S&P's) / CCC- (Fitch)
Format offering (e.g. Reg S, Sec Rule 144a)	Reg. S Compliance Category 2; TEFRA D
Nominal Amount	EUR []
Issue Date	[] [July 2019]
Maturity Date	[] [July 2029]
Optional Redemption Date	[] July 2024 – One time call, in whole, at the Issuer's discretion, subject to the prior approval of the Competent Authority (to the extent then required) and other conditions, at par together (if appropriate) with interest accrued to (but excluding) the date of redemption
Coupon rate	Fixed rate of []% p.a. payable [annually] in arrear until the Optional Redemption Date; reset from the Optional Redemption Date to a fixed rate equal to the 5-year mid-swap rate prevailing at the Reset Determination Date plus the Margin (no step-up)
Regulatory Call	Upon a change in the regulatory classification of the Notes that would be likely to result in their exclusion from Tier II capital of the Issuer and/or the NBG Group (in whole or in part) the Notes may be redeemed in whole but not in part, at the option of the Issuer subject to the prior approval of the Competent Authority (to the extent then required) and other conditions, at par, together (if appropriate) with interest accrued to (but excluding) the date of redemption
Tax Call	Upon (i) the Issuer becoming obliged to pay additional amounts as a result of a change in, or amendment to, relevant tax laws or regulations of the Hellenic Republic or (ii) interest payments under the Notes no longer (partly or fully) being deductible for tax purposes in the Hellenic Republic, in whole but not in part, at the option of the Issuer subject to the prior approval of the Competent Authority (to the extent then required) and other conditions, at par together (if appropriate) with interest accrued to (but excluding) the date of redemption
Substitution and Variation	If a Regulatory Event occurs or in order to ensure the effectiveness and enforceability of the contractual recognition of statutory loss absorption powers provision, the Notes may be substituted or varied (subject to conditions) so that they remain, or become, qualifying subordinated notes
Loss Absorption	Statutory. Contractual recognition of the statutory loss absorption powers
Governing Law	English law, save that subordination provisions applicable to the Notes and provisions on statutory loss absorption powers will be governed by, and construed in accordance with, the laws of the Hellenic Republic
Denomination	€100k + €1k
Documentation	Issuer's GMTN Programme as of 14 December 2018 as last supplemented on 8 July 2019
Listing and admission to trading	Regulated Market of the Luxembourg Stock Exchange
Global Coordinators	GSI / MS
Joint Bookrunners	GSI / MS / BofAML / CS / JPM



6 Macro

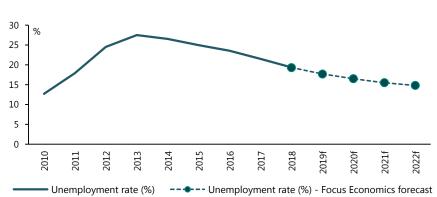




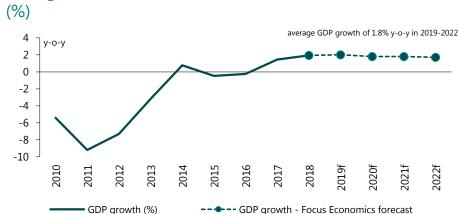
Economic growth maintains its momentum in the first months of 2019, on the back of competitive business activity, positive sentiment and strengthened domestic demand

Unemployment rate

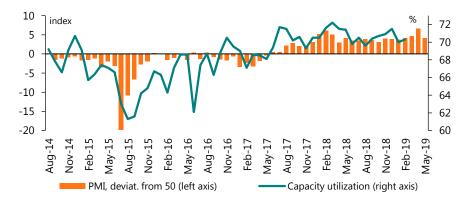
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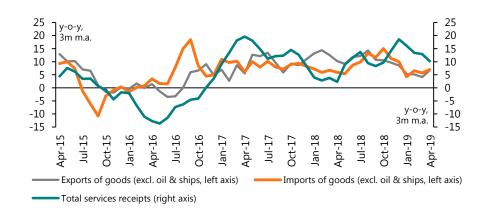
GDP growth



PMI & Capacity utilization

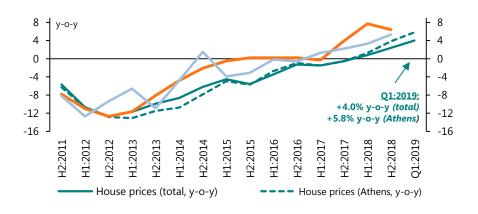


Trade of goods & services revenue

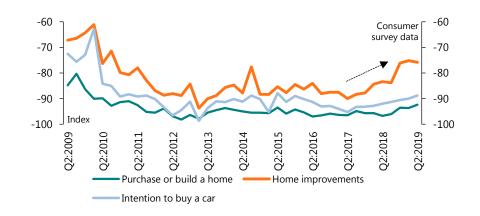


Greece's real estate market recovery picks-up pace, with house prices posting in Q1 2019 the strongest increase in 11½ years

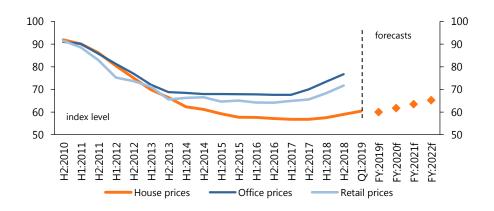
Residential & commercial real estate prices (%, y-o-y)



Consumer confidence & components



Residential & commercial prices index (Athens area)

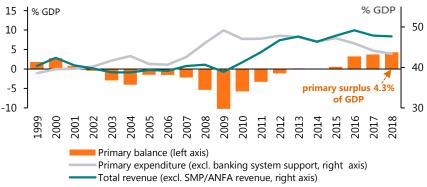


Residential construction & residential building permits



Greece's primary surplus at a new all-time high of 4.3% of GDP in 2018, bolstering credibility and paving the way for a fiscal expansion in 2019 (c. 1.0% of GDP), the first in 10 years

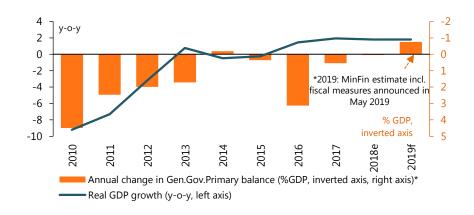
General government primary balance & drivers



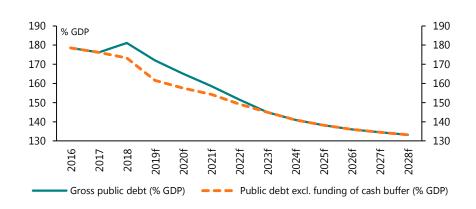
Hellenic Republic, CDS



Annual change in Gen. Gov. Primary balance & GDP growth

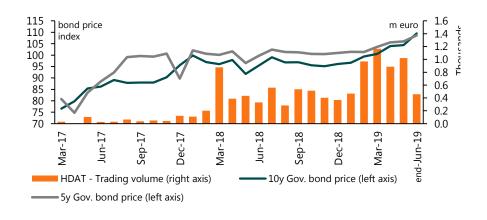


Government debt (gross & adjusted for the cash buffer)

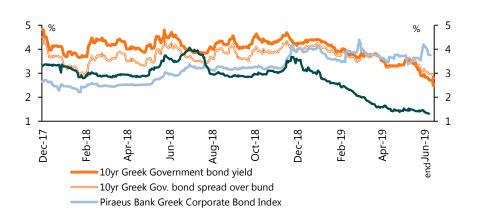


The relative attractiveness of Greek assets increases and the demand for credit in the corporate sector has been picking-up, setting the stage for a faster improvement in liquidity conditions

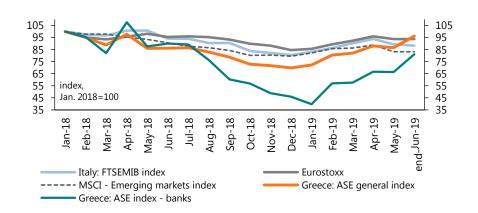
Government bond prices & HDAT turnover



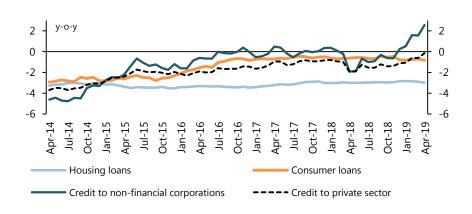
Greek government & corporate bond yields



Stock market indices



Credit expansion





Appendix



Group Balance Sheet & P&L

Balance Sheet | Group

€m	1Q19	4Q18	3Q18	2Q18	1Q18
Cash & Reserves	2 570	5 138	4 875	4 330	3 239
Interbank placements	3 072	2 546	1 793	1 850	1 764
Securities	9 123	8 959	8 396	7 867	7 976
Loans (Gross)	38 808	39 600	39 732	40 050	40 665
Provisions	(8 751)	(9 466)	(9 921)	(10 088)	(10 408)
Goodwill & intangibles	145	150	140	131	125
RoU assets	61	-	-	-	-
Tangible assets	461	465	460	456	448
DTA	4 910	4 909	4 914	4 914	4 914
Other assets	6 635	6 013	5 835	6 153	5 706
Assets held for sale	7 183	6 780	6 930	7 192	7 124
Total assets	64 217	65 095	63 153	62 854	61 554
Interbank liabilities	5 743	7 667	6 960	7 545	7 521
Due to customers	42 500	43 027	41 322	40 552	39 672
Debt securities	963	854	858	754	757
Other liabilities	4 201	3 218	3 671	3 511	3 043
Lease liabilities	100	-	-	-	-
Liabilities held for sale	4 936	4 691	4 620	4 740	4 709
Minorities	696	676	670	663	693
Equity	5 078	4 962	5 051	5 088	5 158
Total liabilities and equity	64 217	65 095	63 153	62 854	61 554

P&L | Group

€m	1Q19	4Q18	3Q18	2Q18	1Q18
NII	290	275	275	276	290
Net fees	59	66	58	57	60
Core Income	349	341	333	333	350
Trading & other income	101	(47)	(6)	(31)	11
Income	450	294	327	303	361
Operating Expenses	(205)	(218)	(227)	(223)	(215)
Core Pre-Provision Income	144	123	106	110	135
Pre-Provision Income	245	76	100	80	147
Provisions	(103)	(60)	(81)	(38)	(119)
Operating Profit	142	16	19	42	27
Other impairments	(7)	(1)	1	(11)	1
PBT	135	15	20	31	28
Taxes	(4)	(7)	(6)	(9)	(3)
PAT (cont. ops)	131	8	14	22	25
PAT (discount. ops)	21	(84)	11	12	19
One-offs	(101)	(38)	-	(40)	-
Minorities	(10)	(7)	(8)	(10)	(10)
PAT	41	(120)	17	(15)	34



Regional P&L: Greece, SEE & other

Greece

€m	1Q19	4Q18	3Q18	2Q18	1Q18
NII	274	259	258	260	274
Net fees	56	63	54	54	57
Core Income	330	322	313	313	331
Trading & other income	102	(48)	(5)	(31)	9
Income	432	274	307	282	340
Operating Expenses	(195)	(205)	(215)	(212)	(205)
Core Pre-Provision Income	135	117	98	101	1326
Pre-Provision Income	236	70	92	70	134
Provisions	(100)	(59)	(78)	(35)	(121)
Operating Profit	136	10	15	36	14
Other impairments	(7)	1	1	(10)	1
PBT	129	11	15	25	15
Taxes	(2)	(5)	(5)	(6)	(2)
PAT (cont. ops)	127	6	10	20	13
PAT (discount. ops)	1	(10)	10	10	22
One-offs	(101)	(38)	-	(40)	-
Minorities	(9)	(6)	(7)	(9)	(9)
PAT	18	(48)	14	(18)	26

SEE & Other

€m	1Q19	4Q18	3Q18	2Q18	1Q18
NII	16	16	17	16	16
Net fees	3	3	3	3	3
Core Income	19	19	20	20	19
Trading & other income	(0)	1	(1)	1	3
Income	18	20	20	20	22
Operating Expenses	(10)	(13)	(12)	(11)	(10)
Core Pre-Provision Income	9	6	8	9	9
Pre-Provision Income	9	6	8	10	12
Provisions	(3)	(1)	(3)	(3)	2
Operating Profit	6	5	4	6	13
Other impairments	(0)	(1)	(0)	(0)	(0)
PBT	6	4	4	6	13
Taxes	(1)	(3)	(1)	(4)	(1)
PAT (cont. ops)	5	1	3	2	12



