

# **Investor Day**

London, 16<sup>th</sup> May 2019



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# AGENDA

Introduction	Costas Michaelides   Chairman		
Strategic objectives 2019–2022 Financial targets	Pavlos Mylonas   Chief Executive Officer		
Clean-up the balance sheet	Fotini Ioannou   Head of Troubled Assets Group Christina Theofilidi   Head of Retail Banking Vassilis Karamouzis   AGM Corporate & Investment Banking		
Boost revenue generation			
Enablers: people, technology, processes	Evi Hatzioannou   Head of Human Resources Stratos Molyviatis   Chief Information Officer		
Ethniki180: Transformation Program	Ernestos Panayiotou   Chief Transformation Officer		
Q&A			

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## Key remarks

	<b>Our starting point:</b> large client base, trusted brand and the strongest asset quality and liquidity in the Greek market
C	Our team: a new management team, fully aligned to the strategy, with clear roles and responsibilities
	<b>Our strategic priorities:</b> broad alignment on the challenges and a transformation plan developed pottom-up to address them
	<b>Our delivery engine:</b> a unique, bank-wide transformation program with clear accountabilities and strong execution discipline

1. Operating environment

## Macroeconomic tailwinds and recovery of banking fundamentals



1. Average annual | 2. Average of quarterly spreads | 3. 2019 Fixed capital formation based on NBG economic analysis estimates, accounting for a positive base effect and transfer of public investments from 2018 to 2019

2. Starting point

## NBG has a large and stable client base and is a highly trusted bank in Greece



1. NBG Customer Analytics (Greek population >20 years old, based on Hellenic Statistical Authority census of Jan 2018) | 2. Bank of Greece – statistics of monetary deposits as of Dec18

2. Starting point

## Cash coverage and low cost liquidity are our key strengths

#### **Highest NPE coverage in the market**



#### **Strongest liquidity position**

Savings deposits<sup>2</sup> €BN



Note: Group level 2018YE figures, except for saving deposits

1. Average of NPE stock for Greek systemic banks (excluding NBG group). Source: 2018YE financial reports | 2. Bank of Greece – statistics of monetary deposits as of Dec18 | 3. Average funding cost on savings deposits

3. The team

#### A new management team committed to effect change





Ernestos Panayiotou Chief Transformation Officer



Kostas Adamopoulos Head of Strategic Transactions



Stratos Molyviatis Chief Information Officer



**Aris Divaris** Head of Operations



**Evi** Hatzioannou Head of Human Resources



Chara Dalekou Head of Marketing & Communications



**Beate Randulf** Head of Internal Controls



Panos Dasmanoglou Chief Governance & Compliance Officer 4. Strategic priorities

## Our challenges are clear and require rapid and effective action

Our k	xey challenges	The opportunity
A	Elevated NPE levels	Highest coverage in the market and a realistic plan to tackle the issue in place
B	High legacy cost base	Areas of improvement identified and actions to capture efficiency gains planned
C	Low cross-selling	Opportunities to increase fees and NII identified, strong brand and large client base already in place
D	Outdated HR management	New employee value proposition and performance management system expected to boost productivity
E	Limited MIS visibility and staff accountability	Upgrades to planning and value-based-management infrastructure well under way
F	Limited digital penetration	Investments to improve customer experience across channels, modernise processes and support cost reduction

4. Strategic priorities

## **Our six strategic priorities for 2019-2022**

CLEAN-UP THE BALANCE SHEET

Front-load NPE clean-up delivering a ~5% NPE ratio



**Reward performance** and **motivate** our people aligning individual objectives to strategic goals

B ENHANCE EFFICIENCY & AGILITY

or -

Complete FTE reductions and G&A rationalisation supporting C:I drop to ~45%



**Enhance client planning and steering tools** enabling value and risk-based decisions

C BOOST REVENUE GENERATION

Improve **sales** and **service orientation** growing non-risk income and shifting transactions to digital channels UPGRADE TECHNOLOGY INFRASTRUCTURE

Invest to modernize the **technology infrastructure** improving efficiency and service levels 4. Strategic priorities | A. Clean-up the balance sheet

### A clean bank with an NPE ratio of ~5% in 2022

#### **Strategic directions**

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- Material NPE reduction by 2020, driven by sales in the consumer, SBL and corporate portfolios
- More **concessionary restructurings** and **friendlier legal framework** to increase recoverable value in the mortgages portfolio
- Large mortgage securitisations in 2021–22, when market conditions have further improved and restructuring efforts have been explored
- Internal REO platform to cover the entire value chain from onboarding to commercialisation, supporting liquidation targets



## NPE evolution targets

NPE stock and coverage



4. Strategic priorities | B. Efficiency & Agility

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#### Efficient and more agile operations, with fewer people and a lower cost base

#### **Strategic directions**

- Focused exit solutions to release FTE capacity and increase average employee productivity
- Efficiency improvement via back-office centralisation and process automation (e.g. mortgage lending, retail restructuring) and alternative channels
- Branch footprint rationalisation
- Central functions real estate optimisation
- G&A reduction through the introduction of a cost control function and a stronger procurement function



1. Excludes LEPETE (Auxiliary fund) charges | 2. Excluding transaction centres & i-Stores, i.e. satellite units with limited commercial purpose

4. Strategic priorities | C. Boost revenue generation

#### A retail bank more focused on cross-sell and fee generation

#### **Strategic directions**

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- Segment-focused RMs for affluent and small business
- Accelerated migration of transactions to digital channels to increase time spent on sales
- Push of fee-generating products and services, introduction of product bundles and revamped credit card loyalty scheme
- Stronger performance management and data analytics
- Simple and **engaging digital proposition** to increase usage and onboard new clients

#### **Gross interest income targets** Retail performing loans, €MM





Loan origination targets Retail, €BN



Cross-sell ratio<sup>2</sup>

Payment fees



Note: Bank level figures

1. Monthly mobile active users | 2. Cross-sell ratio: number of products per retail client | 3. Includes credit cards

4. Strategic priorities | C. Boost revenue generation

#### A corporate bank with deeper large client relationships and a broader SME base

#### **Strategic directions**

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- Enhanced service levels through corporate branches, new RMs, faster processes and digital offerings
- Further **refocusing of relationship managers' time**, from credit underwriting activities to sales
- Push on **ancillary products** and **fees** (e.g. treasury, trade finance, insurance)
- Deployment of EVA and account planning tools to improve client understanding and sales focus



#### Note: Bank level figures.

1. Includes large corporate, midcaps and structured finance | 2. Cross-sell ratio: number of products per corporate client | 3. Target achieved by 2019

4. Strategic priorities | People, visibility, technology (D, E, F)

## Our people, accountability and upgraded technology as key enablers

D MOBILISE OUR PEOPLE

- New people strategy: performance management, transparent career path and development programs for our core talent
- Redesigned organisation: leaner structure and higher mobility

IMPROVE VISIBILITY & CONTROL

- Reporting tools to measure performance
- Steering tools to enhance value-based decision making
- Improved **data quality** and **availability** to the business



- Investment on the evolution of digital channels
- Reduction of cost through simplification, consolidation of IT infrastructure and process automation
- Upgrade of core systems to improve IT capacity, flexibility and time to market

5. The delivery engine

## A bank-wide transformation program focused on delivery



- **Bank-wide effort:** 6 workstreams, 20+ initiatives, 100+ sub-initiatives, 500+ people engaged
- Clear **structure and governance** led by a top management transformation committee
- Broad organisational commitment program developed bottom-up
- Strong **executive accountability** with specific ownership of initiatives and sub-initiatives
- **Visibility and delivery discipline** through rigorous planning and monitoring
- A "**delivery engine**" orchestrated by an empowered Transformation Program Office
- Leadership development program in place, to support the new way of working

6. NBG in 2022

## A clean and profitable bank in 2022 – the Greek bank of choice



Note: Group level figures 1. Excluding restructuring costs

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## Targeting a balance sheet geared towards profit generation



1. Includes Greek T-Bills, GGBs and Greek sovereign swap | 2. Includes savings and sight deposits

## **ROE drivers: top-line growth, cost reduction and CoR normalisation**



Note: Group level figure

1. Core income growth excludes trading and other income

Core Income Growth

#### NII improvement due to portfolio rebalancing to higher yielding assets

#### **Performing loans targets** Domestic, €BN





#### Yield assumptions on performing loans

Asset class	2018	2022
Corporate	4.2%	~4.3%
SBL	6.6%	~6.8%
Consumer <sup>1</sup>	8.0%	~10.2%
Mortgage	2.2%	~2.9%
Total	3.8%	~4.4%

- Corporate & SME PE book growth of ~€5.5BN in 2022 vs. 2018
- GGBs exposure as a result of **Titlos** transaction
- Deployment of **excess liquidity** into European sovereign bonds
- **Reduced average bond tenor** in anticipation of higher interest rates and to reduce mismatch (IRRBB) risk

Core Income Growth

## NII growth and quality improvement

## NII evolution targets

Domestic, €MM



Core Income Growth

## Fee income targets driven by new origination, cross-sell and pricing actions

#### Fee income targets Domestic, €MM



## Targeted cost reduction mainly driven by staff cost improvements



1. Excluding restructuring costs | 2. 2018 Pro forma (Pangaea deconsolidated and adjusted for IFRS 16 implementation) | 3. Excluding LEPETE

## Substantial efficiencies across the bank, combined with a targeted renewal of the workforce

#### **Key actions**

- **New hires:** focused hiring plan until 2022 to support revenue growth and transformation needs
- Excess capacity due to network and HQ restructuring: downsizing of branch network footprint, discontinuation of discretionary activities at the Head Office and potential outsourcing
- **Transaction migration to digital:** migration of transactions to digital, reducing capacity requirements
- Process redesign & organisational simplification: cross-functional processes (e.g. optimisation of retail/corporate lending and retail restructuring), de-layering and simplification of the organisational structure

#### Headcount evolution targets



#### Attractive and socially responsible new VES to incentivize exits

#### Main pillars of the new VES



## Sustainable savings through tight cost control and stronger procurement processes

**Key priority areas** (Non exhaustive)

- Legal, and other professional services: review major contracts and manage demand
- **Real estate:** optimise space utilization, rents and maintenance costs
- **Insourced personnel:** review large insourced personnel contracts
- Information Technology (IT): Renegotiate IT support with selected providers
- Personnel related costs: review benefit policies

#### Actions



- Enhance spending monitoring and enforce controls
- Challenge demand and spending from BUs
- Identify saving opportunities through cost-benefit analyses



- Centralise sourcing for >80% of spending
- Standardise sourcing strategy, increase use of competitive tenders on large contracts
- Install strict purchasing policies

Normalized cost of risk

## Relatively low cost of risk throughout the clean-up due to high cash coverage





**Cumulative provisions**<sup>1</sup>

Group, €BN

### Aiming for robust capital generation throughout the transformation period



<sup>1.</sup> Standardised adoption impact is expected to be fully offset as net NPEs are eliminated

### **Delivering value for shareholders**

Profitability		Asse	Asset Quality, Capital & Liquidity		
	2018	2022 targets		2018	2022 targets
Net Interest Margin	290bps	~ 300bps	NPE Coverage <sup>4</sup>	55.1%	>50%
Fees / Total Assets	43bps	~ 60bps	NPE Ratio	41.0%	~ 5%
Cost : Income <sup>1</sup>	75%	~ 45%	NPEs Gross	€16.3BN	~ €1.7BN
Cost of Risk	113bps <sup>2</sup>	~ 80bps³	PE Loans	€23.3BN	~€30BN
ROE	<0%	~11%	CET1 ratio / Total capital ratio	16.1% / 16.2%	~15.0% / ~17.0%
		<b>5%</b> ROE⁵ in 2020			<b>15.5%</b> CET1 in 2020

#### Note: Group figures

1. Excluding restructuring costs | 2. Excludes recoveries related to the unsecured portfolio sale in 2018 | 3. Run-rate cost of risk post 2022 at 50-60bps | 4. Stage3 provision coverage | 5. Excluding VES, restructuring costs and sale of Ethniki Insurance

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## Organic and inorganic actions driving NPE targets below €2BN

NPE evolution targets<sup>1</sup>

Bank, €BN



- Frontloaded sales of highly covered portfolios
- Accelerated restructurings capitalising on high cash coverage and a friendlier legal environment
- Liquidations as a signalling tool for non-cooperative and non-viable clients
- Large securitisation after restructuring attempts and frontloaded sales to address the most critical part of the NPE portfolio, balancing value and timing considerations

1. Gross NPEs

**NPE** management operations

## A powerful NPE management platform in place to deliver the NPE reduction

**Delinquent Retail underwriting** Retail **Retail Collections Strategy &** Collections Support **Retail Collections Operations** Retail NPEs **Front-office Operations** (Large Corp, SMEs, SBL, Shipping) **Special Assets** Task Force (Investment Bank team, Unit **Denounced Task Force**) (SAU) Middle & Back Office Operations Corporate NPEs **REO & Property Management Asset Valuation Group Real Estate Technical Services** RE assets **Special Projects & RE advisory** 

#### Headcount<sup>1</sup> # ~1,200 ~500 Total External<sup>2</sup> Internal ~270 ~220 ~50 External<sup>2</sup> Total Internal<sup>3</sup> ~240 ~160 ~80 External<sup>2</sup> Total Internal

#### Highlights

- Control over the entire NPE
   management lifecycle
- Well-staffed operations, with experienced and trained personnel
- Flexibility ensured by **outsourcing of non-core activities**
- Task force teams to perform large transactions and resolve complex restructuring / denouncement cases

1. Does not include supporting shared services | 2. Includes insourced personnel | 3. Does not include internal lawyers and technical experts working on SAU NPE cases

#### NPE reduction strategy designed to maximise portfolio value

NPE targets, Bank sc	olo, €BN		Successful restructuring <sup>1,2</sup>	Liquidations <sup>1</sup>	Sales / Securitisations <sup>1</sup>
	7.0		A		D
Mortgages		~1.0	~3.2	~0.9	~2.6
	2018	2022			
Consumer	1.4	~0.1	~0.3	-	~1.1
	2018	2022			
SBL	1.9	~0.1	~0.4	~0.3	~1.2
	2018	2022			
			В		
SME	2.1	~0.1	~0.4	~0.5	~1.1
	2018	2022			
Large Corporates &	2.8	~0.3	~1.1	~0.8	~0.5
Shipping	2018	2022			

Restructuring of retail exposures involving deep **debt forgiveness** supported by provision stock and new legal framework

- B 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)
- C Liquidations used as a signalling tool for non-cooperative / non-viable debtors
- **Front-loaded sales** as core reduction lever for Consumer, SBL & SME
- Large **mortgage securitisation** in 2021-22

Note : Bank level figures

1. Excludes other write-offs (not linked to actions): €0.1BN in SBL, €0.1BN in SME, €0.3BN in Large Corp. & Shipping | 2. Includes net recoveries, net curings and debt forgiveness

## More affordable restructuring solutions to support curing of mortgages

#### New restructuring solution: split & settle

#### Highlights

- Newly implemented restructuring solution

   most generous 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

#### Targets

 ~€0.8BN of restructuring in 2019 and ~€1BN in 2020



#### Illustrative example
# **A** Supportive legal environment and specialised support from the branch network

#### **Specialised support from the branch network**

- ✓ Legal framework improvements support NPE resolution
  - Tighter eligibility criteria for law protection limiting NBG eligible pool to ~€2.2BN
  - 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%

### **Creditor friendly legal framework**

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



# Image: Bound Solar Supporting interbank collaboration on Corporate & SME

#### **NPL Forum**

- Interbank cooperation to manage and resolve large corporate cases in a more efficient manner
- In-scope portfolio selected based on materiality and common interest
- NPL Forum activities expected to account for **more than half of long term restructurings in 2019–2021**



1. On balance-sheet exposure as of 31.01.2018 | 2. Press release published on Aug 1, 2018 on Athens Stock Exchange

#### **Project Solar**



- Recovery plans and real estate valuations performed for majority of debtors
- >25 debtors have already agreed restructuring proposal
- Potential to increase servicing perimeter to other portfolios
- Once collection history is established **a portfolio securitisation** could be pursued



# **C** Liquidations used for non-cooperative debtors and for signaling

#### Liquidations to reduce NPE stock

#### NPE reduction targets

Bank, €BN



- Leverage **liquidations as a credible threat** to push clients towards restructuring
- **Minimise time from denouncement** to **liquidation** speeding-up internal procedures

#### **Dedicated REO unit to manage onboarded properties**

Organisational structure and team with **RE management skillset** in place

Fully operational **REO Platform**, from onboarding to commercialisation

Online portal for commercialisation up and running

#### In progress

Minimise gap from acquisition to onboarding

In progress

Develop full workflow capabilities

#### V

~€0.6BN REO sales targeted in 2019-2022

# NPE sales in 2019 followed by securitisations in 2020-2022

# **NPE cash coverage<sup>1</sup>** 2018YE, %



Targeted sales and securitisations



#### Note : Bank level figures

1. Total provisions coverage | 2. Approximate figures based on current perimeter assessment

# **Targeted NPE reduction achieved without dilution for shareholders**

#### NPE stock evolution targets Group, €BN



1. Total provisions | 2. Cumulative impairments 2019-2022 | 3. Total collateral coverage at current valuations

### **Capital evolution targets**

Group, %



**NPE reduction coverage** 



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## NBG is a reference bank for Greek households

#### Large customer base



Sources: NBG analysis. Greek population >20 years old, based on Hellenic Statistical Authority census of Jan 2018

#### A brand trusted by Greek customers

#### Strong deposit base



### Solid multichannel proposition



Trusted brand, testified by client loyalty and marketing surveys

# Extensive, nation-wide coverage



# Strong digital offering



Sources: Android ratings as of March 2019, GooglePlay

1. Bank of Greece – statistics of monetary deposits as of Dec18 | 2. 2019Q1 branches excluding transaction centres & i-Stores, i.e. satellite units with limited commercial purpose | 3. Payment facilities in collaboration with local businesses offering payment services

# **Clear market opportunities and untapped growth potential**

#### Market opportunities to capture

#### Lending, investments and bancassurance expected to increase





Sources: OECD National Account Statistics

Europe<sup>3</sup>

Sources: ELSTAT, AMECO & NBG estimates

#### Greece catching up in payments and digital penetration



Sources: ECB Payment Statistics (countries involved include all members of the European Union)

1. % of active customers holding at least one product of the indicated type | 2. Includes transactions at ATMs | 3. Including Italy, Portugal, Spain, France

#### **Untapped potential**

#### Low product penetration<sup>1</sup>, cross-selling can be improved

	NBG	<b>European peers</b>
Mortgages	4%	15 – 25%
S Consumer loans	10%	10 – 30%
Credit cards	5%	20 – 40%
Bancassurance	5%	10 – 20%

Sources: NBG Retail (countries involved include Italy and Germany)

#### Digital touchpoint increase a key objective

Majority of customers not yet registered on digital

NBG customers registered on digital channels.%



Transaction migration on electronic channels

#### **NBG transactions by channel**,%



# The transformation of our retail bank is based on three pillars

	A. Deploy a customer centric model to drive revenue generation from our customer base	<ul> <li>Leverage analytics to understand customer needs, predict and drive front-office activity</li> <li>Strengthen the service model through RMs, tailoring to segments that drive value leveraging 'myNE CRM platform</li> <li>Tailor product offering: new fee-generating and lending products, faster delivery and revamp of loyalty scheme</li> </ul>	BG'
<b>*</b>	B. Mobilise our network to deliver results	<ul> <li>Complete branch model transition: optimise footprint, standardise "look &amp; feel" and tailor to segment needs</li> <li>Redesign our branch processes to achieve simplicity and improved customer experience</li> <li>Redeploy workforce towards customer facing activities, upgrade CRM tools and actively manage performance</li> </ul>	
	C. Leverage digital to better serve our clients	<ul> <li>Migrate transactions from branches to digital channels</li> <li>Drive engagement through attractive day-to-day services</li> <li>Sell basic products and onboard new customers</li> </ul>	

# A. Deploy a customer centric model to drive revenue generation from our customer base

#### **Leverage analytics** to understand customer needs, predict and drive front-office activity • Upgrade data and analytics used for **modelling** of **customer needs** and **behaviours** (e.g. segmentation, churn, propensity) Deployment of a Next Best Action engine to drive front-office activity • "myNBG" in-house CRM platform available in all channels enabling delivery Strengthen the service model **Tailor product offering** • Dedicated RMs to service value-generating customer segments in Automated credit application to support purpose-based lending from the branches partner merchants • Mass segment needs addressed through systematic targeted Redesigning **customer journeys** to enable faster time to money campaigns based on behavioural models Revamp and modernization of **Go4More** loyalty program • myNBG platform to facilitate targeting, sales and service capability Introduction of **product bundles** to generate fees Network activation team for on-the-job training and support Premium and business customers per RM Cross – sell ratio<sup>1</sup> +20% -28% ~280 ~3.7 ~3.0 ~200 2018 2022 2018 2022

1. Number of products per Retail client

~390

52%

40%

2019

## **B.** Mobilise our network to deliver results

Complete branch model transition



- **Optimise footprint** to focus on areas with growth potential
- **Re-design and modernise branch topology** (size, layout, staffing)
- Branch layout to reflect strategy with self service areas for mass and RM service for premium and business segments



- Introduce paperless processes and expand usage of digital signature
- **Simplify and standardise** all activities to minimise operations
- Transition from an inconsistent experience to predictable, branded **experience** across all touchpoints

**Reduction of time spent on low-value** activities in the branch 2022

**Branch network evolution targets** 

460

6%

46%

48%

2018

485

47%

49%

2017

Corporate<sup>1</sup>

Full<sup>2</sup>

Retail





**Redeploy effort** and manage performance



- Refocus effort of network on sales and advisory, supported by transaction • migration and elimination of back office tasks
  - **New CRM** platform with management tools for optimising capacity and effort i.e. client meeting scheduling module
  - Network activation team to ensure alignment with targets and systematic performance management framework

1. Branches with Corporate RMs | 2. Branches with premium and corporate RMs

# **C.** Leverage digital to better serve our clients



Drive engagement



- Wide set of basic services available in a single app
- Mobile first strategy
- Enhanced card management features
- ERP integration for SBs
- Personalised notifications
- Day-to-day spending support (PFM)
- Instant payments
- **POS management** for merchants
- Business Finance Management for SBs and Professionals



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- Full digital onboarding
- Digital signature
- Digital sales of simple credit, investment and insurance products

### Income growth targeted via cross-sell of lending and fee generating products

#### **Retail loan disbursements targets** Bank, €MM



- **Overall loan disbursements to increase** significantly as we capture market growth
- Competitive position enhanced through improved lending process and selective launch of new products
- New production at **low risk levels** as internal controls and risk management capabilities are strengthened

#### Retail fee income targets Bank, €MM



- **Core retail fees growth** driven by payments, bancassurance and investments related fees
- Gradually bridging fee-generation gap with Southern European peers

1. Includes cards

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Q&A		

Leveraging NBG's unique position, we have embarked on a transformation journey towards becoming the best Corporate Bank in the market



- ✓ Experienced personnel
- ✓ Full spectrum of products and services

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- ✓ Young talent
- ✓ New Corporate & Investment Banking platform

# Initiatives launched in 2017-18 have already delivered significant results

#### **Key initiatives**

<ul> <li>Established a uniform Corporate &amp; Investment Banking platform</li> </ul>
<ul> <li>Reorganized the Large Groups structure, intensifying coverage</li> </ul>
<ul> <li>Revamped our Structured Finance unit, covering the full spectrum of services</li> </ul>
<ul> <li>Created a mid-caps segment, offering premium coverage for mid-sized companies</li> </ul>
<ul> <li>Created a Business Development unit, enhancing business intelligence capabilities</li> </ul>
<ul> <li>Led the majority of large structured finance transactions (&gt;€100MM), capturing sponsor-led investment activity</li> </ul>
<ul> <li>Improved profitability by offering niche product / service capabilities in large groups and mid-caps</li> </ul>
<ul> <li>Increased penetration in SMEs for second consecutive year, targeting export-oriented firms and domestic consolidators</li> </ul>
<ul> <li>Expanded presence in traditional mid-sized Greek shipping companies segment</li> </ul>

#### FY2018 results



Market business loans growth<sup>1</sup>

# Initiatives launched alongside favourable market conditions provide a solid foundation for growth



Source : ELSTAT & Focus Economics Consensus forecasts

#### **Corporate market evolution drivers**

- Broader recovery expected for SMEs as domestic demand improves
- Growth in International Trade activities for businesses
- Significant sectoral growth potential in **infrastructure**, **energy**, **transportation & logistics**, **pharma** and **hospitality**

Source: NBG Economic Research

1. Including Small Businesses (legal entities) and NPEs; excluding shipping and adjusting for write-offs

#### Focus per segment

Large groups	<ul> <li>Maximise share of wallet and cross-sell focusing on profitability</li> </ul>
Structured finance	<ul> <li>€2BN credit expansion pipeline identified for 2019-2022 with high degree of conversion expected</li> </ul>
Mid-caps	<ul> <li>Selectively expand by offering tailor-made solutions and premium coverage</li> </ul>
SME	Tap into SME market growth
Shipping	<ul> <li>Grow in mid-sized shipping companies segment, taking advantage of the void left by international banks</li> </ul>

# Through our transformation journey we will focus more on how to maximise value for our clients and our shareholders

A. Value-driven client coverage	<ul> <li>Refocus corporate coverage teams from credit underwriting to sales</li> <li>Grow business with our product partners' support</li> <li>Leverage business intelligence capabilities to effectively manage portfolio</li> </ul>
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# A. Strengthen value-driven client coverage

Refocus corporate coverage teams



Grow business with our product partners



- Reduce RM administrative work load, simplifying credit process and developing middle office capabilities
- **Re-define frontline team roles, shifting focus** from credit underwriting to **relationship management**
- Provide advanced client planning tools to enhance RM productivity
- Strengthen dedicated product specialist teams to effectively support client coverage
- Set common targets and incentives with RMs at product level per segment
- Launch targeted product campaigns

Redeploy effort and manage performance



#### • Capitalize on **business intelligence toolkit** to effectively steer the business

- Enhance and expand the use of EVA and pricing models in commercial strategy
- Embed **advanced analytics capabilities** to optimise SME portfolio management





#### **BI Toolkit**

- New Corporate CRM
- Referral platform
- New EVA and pricing tools
- Commissions platform
- Next best product and churn prediction models

1. Number of products per Corporate client

## **B.** Achieve service excellence

Faster credit processes





• Centralise and automate middle and back office activities





#### New self-service functionalities

- e-factoring & invoicing
- e-trade
- Online legalisation
- Online revolving line usage
- API capabilities

Corporate branches



- Corporate branch model offering local service in areas with significant business presence
- Offer premium services through dedicated corporate teams across the country

Enhanced digital channels

- Introduce new online "self-service" functionalities
  - **Migrate transaction volume** from physical to digital channels

## Interest income expansion and fee growth targeted over 4 years

#### **Corporate loan disbursements**<sup>1</sup> Bank, €BN

PE gross interest income, €MM 421



- **Structured Finance** pipeline and **large deals** in large groups will support credit expansion
- While significant contribution from **higher margin/ recurring business in 2020-22** (SMEs, Midcaps) as corporate banking platform is enhanced

#### Corporate fee income targets Bank, €MM



- **Core lending fee growth** driven by new origination and large structured finance deals
- Ancillary fees growth leveraging new coverage/ service model for corporate & SMEs, account planning tools and target-setting at RM level

1. Excluding revolving line roll-overs | 2. Including Investment banking, Import/ export, trade finance, cash management etc. | 3. Core lending fees include loans, guarantees; exclude factoring

~670

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# Our people: a priority for NBG and the core enabler of our transformation

#### **Current situation**

- Outdated HR management model
- Hierarchical organisation
- Need to embrace change
- Need for a refreshed employee value proposition and a talent growth program

#### Strategic priorities – what we are enabling

- **Efficiency**: Optimise resources and improve organisational efficiency
- **Alignment**: Align people to the objectives of the transformation and manage performance
- **Modernisation**: Enhance our people strategy and employee proposition

#### **Key actions**

#### A Deploy a new people strategy

- Offer a new employee value proposition
- Identify and grow our talent
- Manage performance and incentives

### **B** Redesign our organisation

- More efficient structure ("Right size")
- More agile organisation ("Right shape")
- Having the correct skills ("Right skills")
- Mobilising our talent ("Right place")

# **We are modernising and upgrading our people strategy**



• A new **employee proposition** based on agreed key attributes: trustworthy, meritocratic and fair



C

Employee

value proposition

#### Identify and grow our talent

- Launch a talent management program to identify high performers
- Deploy new career paths and training programs to develop our talent



**PEOPLE STRATEGY** 

#### Manage performance and incentives

- Develop a strong performance management model based on:
  - Balanced scorecards to measure specific targets
  - **Competency-based model** to measure behaviours
- Link employee compensation model with performance

# **B** We are delivering an efficient and flexible organisation



Re-design a leaner organisational structure to achieve additional structural efficiencies (e.g. eliminating overlaps, centralising certain activities) Bring additional **agility** to the decision making process through a more flexible organisation (e.g. increasing spans of control, reducing organisational layers) Conduct a **skills gap assessment exercise** to identify the skills required in each unit to meet their strategic priorities



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# IT strategy is built around four pillars serving transformation objectives



# **IT evolution milestones**



Total IT Capex related to transformation initiatives estimated at ~€170MM<sup>1</sup>, increasing Capex dedicated to change from ~30% to ~50% of total

1. Capex up to 2023 including full Core Banking system renewal

# Flexible delivery model to optimise costs over a 3-year period

**Requirements from business evolution** 



2

**Increased capacity requirements** from transformation initiatives

Necessity to optimise cost of IT platform



Flexible delivery model to deliver ~€20MM total annual savings from 2020, reallocated to Transformation

Transition towards a flexible delivery model

1. Targeted annual cost savings achieved from 2020 onwards

# **Process optimization under way changing how we work and serve our clients**

Process		Actions	Targets
Retail NPL restructuring	"Simplify the retail restructuring process"	<ul> <li>Centralised and automated loan administration (RPAs)</li> <li>New restructuring channels and tools</li> </ul>	<ul> <li>Reduce process time by ~80%</li> <li>Achieve &gt;50% FTE efficiency gain on back office activities</li> <li>Increase applications from alternative channels</li> </ul>
Corporate lending	"Enable corporate growth"	<ul> <li>Centralized loan administration</li> <li>Digital corporate lending capabilities</li> <li>Standardised credit approval documentation</li> <li>Credit process automations (incl. workflow system)</li> </ul>	<ul> <li>Reduce process time by ~20% for loan admin</li> <li>Achieve ~45% FTE efficiency gain for loan admin</li> </ul>
Retail lending	"Improve customer experience"	<ul> <li>Faster and simpler process from mortgage application to disbursement</li> <li>Centralised and automated loan administration</li> <li>Digital lending capabilities</li> </ul>	<ul> <li>Reduce process time by ~50%</li> <li>Achieve ~20% FTE efficiency gain</li> </ul>

Target is to deliver 250+ FTE efficiency gains (equivalent to €13MM+ p.a.) by 2021

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# We have launched a unique transformation program that is focused on delivery



#### **Clear program structure and governance**

- 6 workstreams led by ExCo members
- 20+ initiatives and 100+ sub-initiatives all led by line managers
- Transformation Program Office with 20+ specialist managers

#### **Broad engagement and transparency**

- Initiatives developed bottom-up, with full involvement of the organisation
- 50+ managers going through leadership development program
- 500+ colleagues actively involved in delivery

#### Strong cadence and execution discipline

- Weekly CEO updates on priority topics
- Bi-weekly steering by Transformation Committee
- Monthly oversight by Board Strategy Committee

# Our focus is on ensuring a disciplined and programmatic new way of working



The program is on track to deliver impact in the first months; ~90% of objectives for Season 2 are expected to be achieved

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