

# BANK MILLENNIUM GROUP

INSTITUTIONAL PRESENTATION

December 2021

# AGENDA

3.

Macroeconomic environment in Poland

## **2**. Banking sector in Poland

Bank Millennium general overview and strategy









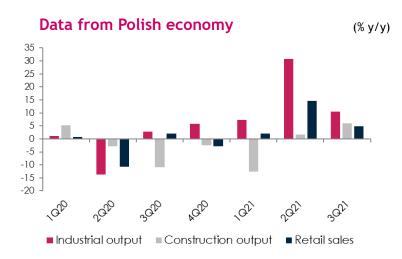




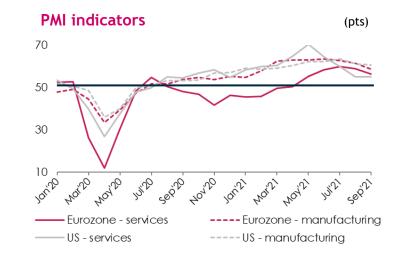
# **BANK'S PRESENTATION**

Macroeconomic environment in Poland

#### Economy

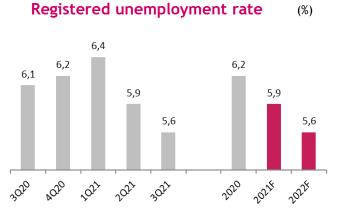






**CPI** inflation (% y/y) 5,5 5,0 4,7 4,5 3,4 3,0 2,8 2,7 3020 2021 302 20214 2022 10<sup>20</sup> Q2 2020

In 2Q21 Polish economy grew by 11.1% y/y and it returned to pre-pandemic level just in one year after crisis broke out. Economy continued expansion in 3Q21, despite disruptions in supply chains and elevated inflation. Shortage of labour and materials reduces pace of recovery in some Poland's main trade partners. Unemployment rate continued to decline reaching 5.6% in September 2021. Inflation accelerated substantially as companies are passing on increased costs into consumer prices.

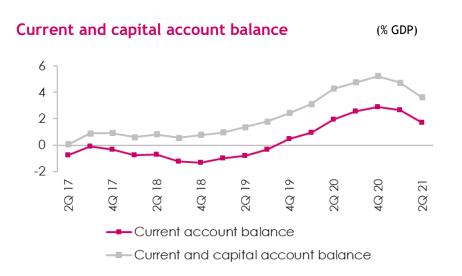


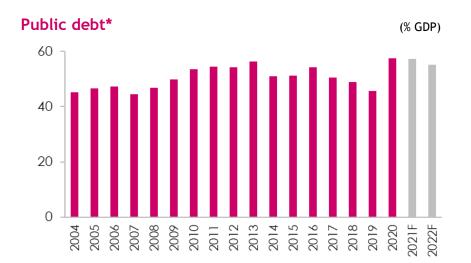
#### Source: GUS, Macrobond, Bank Millennium, F - forecast

#### Economy



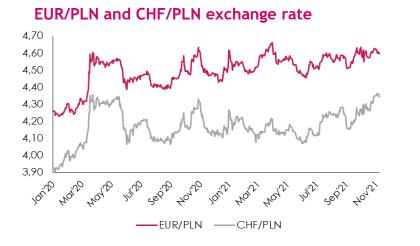
Exports as a percentage of GDP (% GDP) 



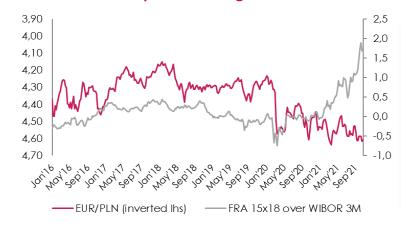


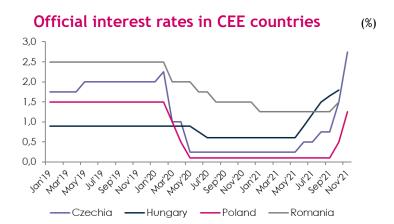
Source: Macrobond, Bank Millennium, \* F- forecast by the European Commission

#### Financial markets







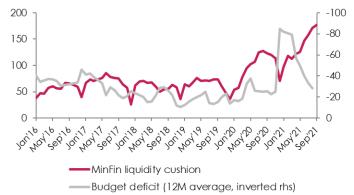




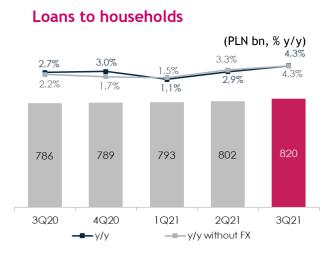
#### 

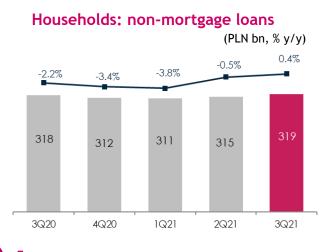
Monetary Policy Council kept rates at record low levels in 3Q21 and continued asset purchase program. However, unexpectedly it started normalisation of monetary policy in October (40bps base rate increase) followed by 75bps rate increase in November and 50bps in December. Polish Zloty remains under negative pressure from global sentiment and political risk.

#### MinFin liquidity cushion and budget deficit (PLN bn)

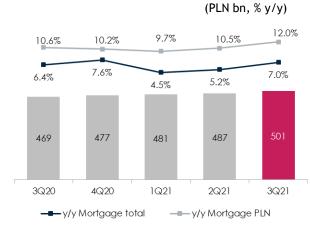


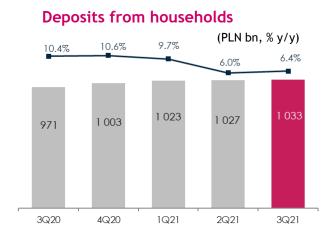
#### Monetary aggregates



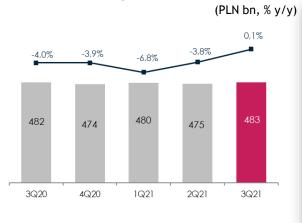


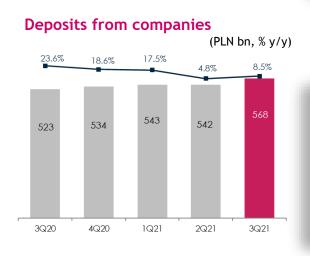
#### Mortgage loans











In 3Q21 the value of loans to households continued to grow, driven by still solid demand for mortgage loans and recovery in consumer loans. Annual dynamics of loans to corporate sector turned into positive territory, partially because of FX changes.

 $\sum$ 

Growth of deposits slightly accelerated in 3Q21 compared to the previous quarter, reflecting solid financial condition of households and corporate sector.



# **INSTITUTIONAL PRESENTATION**

**Banking sector in Poland** 

### POLISH BANKING SECTOR OVERVIEW (\*)

**30 fully registered banks**, 514 cooperative banks (active mainly in rural areas of the country) and additional **37 international** banks acting in Poland in a form of branch

Around 11k banking outlets (5.3k branches) and c144 thousand persons employed in the sector

Top 5 banks in Poland comprise 50% of total assets of the sector and top 10 make 72%, but consolidation of the sector continues

Highest standards in **modern technology** implementation (e.g. mobile users, paypass payments) and **quality** of service



#### Strong resilience during the pandemic crisis -

only one bank was subject to resolution procedure (due to pre-pandemic issue), fallouts of small co-operative banks

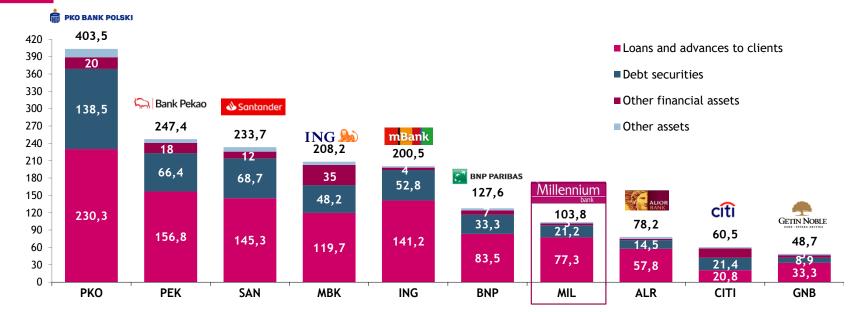
Strong banking supervision and high level of solvency of Polish banks (average TCR = 19%, CET1 = 17%) confirmed by stress tests

**Comfortable liquidity** (L/D = 88%) supported margins, while interest rates at historical low levels

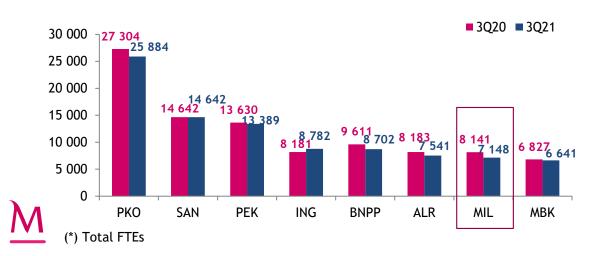
**Profitability under pressure** due to high obligatory burdens: new banking tax (highest in Europe), guarantee fund payments and regulatory limits on many fees (insurance, interchange, mutual funds)

### THE BIGGEST BANKS IN POLAND

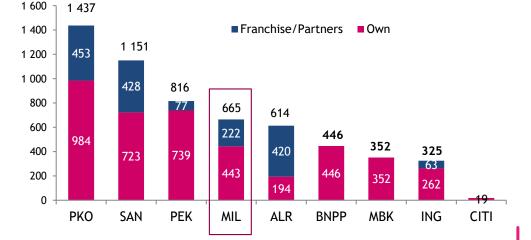
#### As at 30 September 2021 (PLNbn)



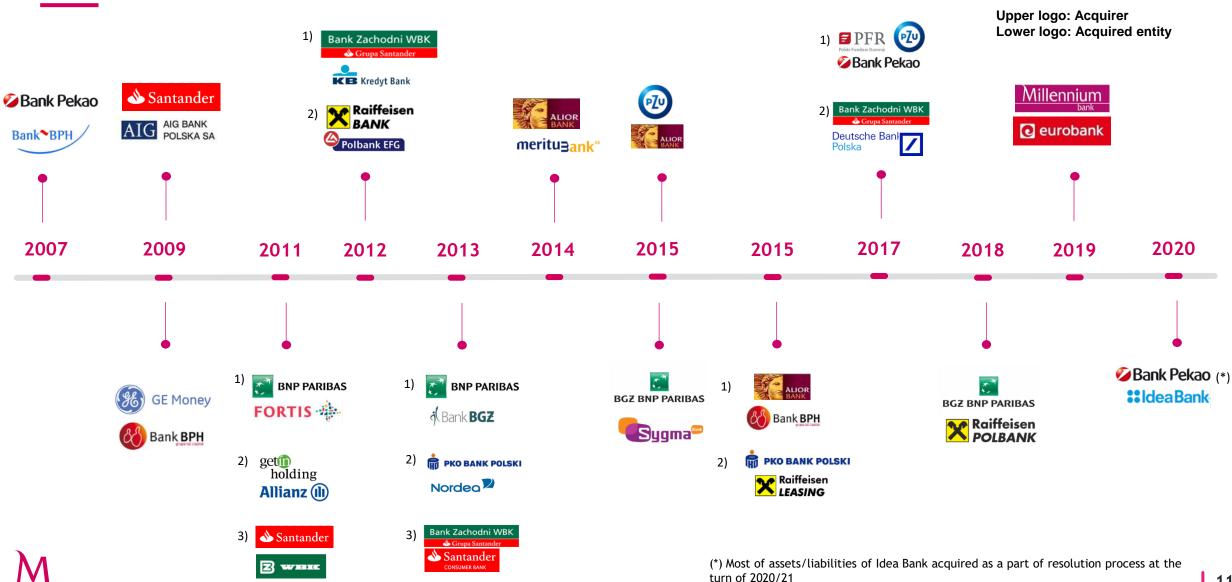
#### Total headcount\*



#### Total distribution network



### **RECENT M&A TRANSACTIONS IN THE POLISH BANKING SECTOR**

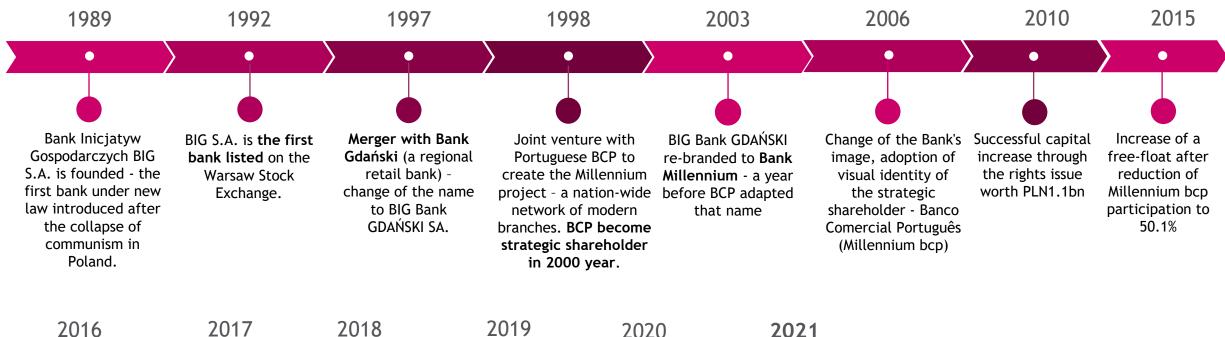




# **INSTITUTIONAL PRESENTATION**

Bank Millennium general overview and strategy

### HISTORY OF BANK MILLENNIUM AT A GLANCE





### **OVERVIEW OF STRATEGIES FROM 'BEFORE COVID'**

#### $\equiv$

2009-2011: "Managing through the crisis"

- Conservative liquidity management, strengthening capital ratios
- Improved risk management
- Improving core profitability drivers
- Restructuring of distribution platform, improving efficiency through strict cost management

#### $\equiv$

2012-2014: "Rebalancing the business model for profitability"

- Rebalanced product mix (e.g., mortgage vs. cash loan, term vs. other deposits), deposits price optimization
- Setting Corporate lending on a growth track with new targeting tools and RM management models
- Focus on strengthening competitive advantage (online, mobile, quality, customer intelligence)
- Further reduced opera-ting expenses by strict admin. cost management and lean initiatives

- 2015-2017: "Focus on profitability preservation, while keeping organic growth target"
  - Accelerating acquisition of retail customers via traditional, new and digital channels, while maintaining segment profitability
  - Keeping differentiating through customer experience, further leveraging digital and customer intelligence
  - Keeping the growth momentum in corporate segment while improving profitability
  - Maintaining operational excellence and strict cost control

#### 2018-2020: "Accelerated growth"

- Complementing current growth engine in Retail (C/A acquisition) with new engines (cash Loan, investments and micro business)
- Accelerate the growth in Corporate through lending and enhanced sales force efficiency
- Focus growth around client satisfaction, in retail mass personalization and in business with sectorial knowledge approach
- Strong leverage of digital in banking and beyond as competitive edge
- Opportunistic approach to inorganic growth options
- Win the war for talent thanks to engaging and inspiring work environment

### **MORTGAGES - OUR LONG-TERM CUSTOMER ACQUISITION PRODUCT**

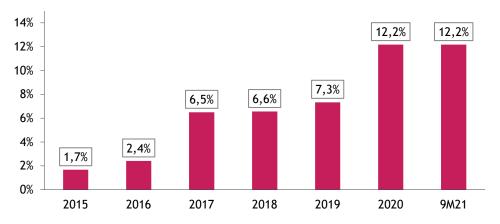
Millennium Mortgage Bank (MBH) started operating performance on June 14, 2021. MBH intends to issue its first covered bonds in early 2022.

#### Rationale for establishing MBH

<u> </u>	
	MBH will provide opportunities for medium term sustainable
	development of mortgage lending business and will allow
	to:
	reduce assets-liabilities maturity mismatch
	✓ diversify funding mix
	$\checkmark$ provide access to large and cheaper than senior
	unsecured debt funding market of covered bonds
	✓ reduce MREL requirement

(%)

#### BM's market share in origination

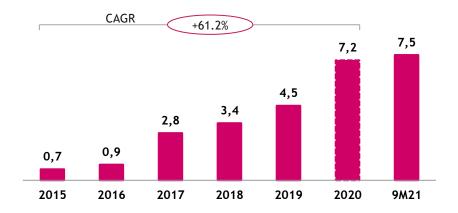


#### Share of mortgage loans in total portfolio (top 9 banks) (%)

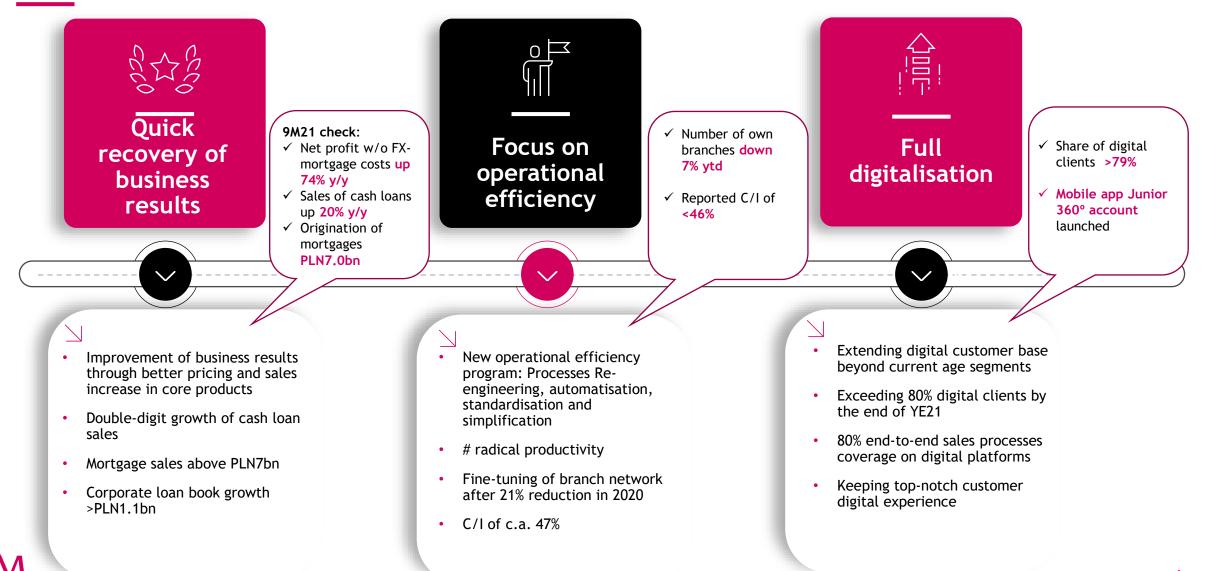


BM's origination of mortgage loans

(PLNbn)



### **2021 - A TRANSITION YEAR BEFORE NEW STRATEGY ROLL-OUT**



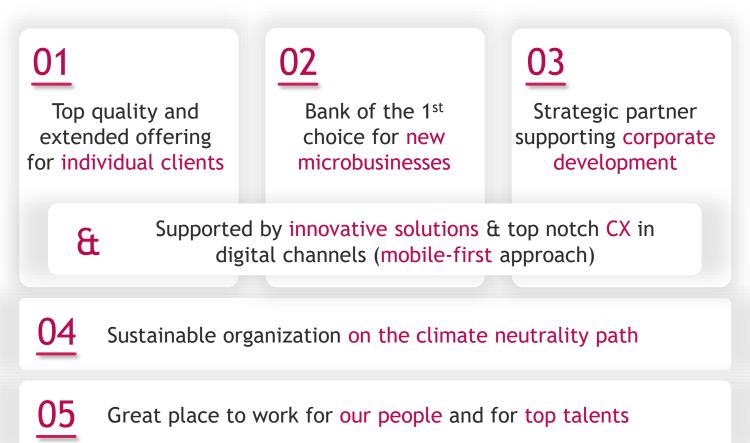
### 2022-24 STRATEGY: INSPIRED BY PEOPLE

For years clients have been at the center of our thinking. We talk, listen, understand and co-create our solutions together. Now, we are to leverage this approach in even more intensive way ...



... by complementing with the internal view and insights to be truly **inspired by (our) people!** 

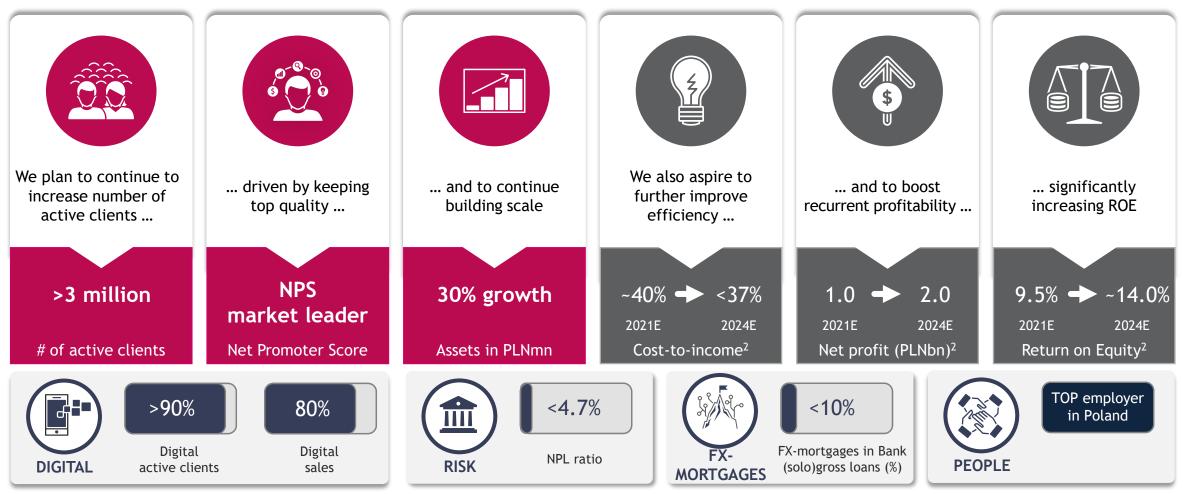
#### Pillars of 'Millennium 24' strategy:



### STRATEGY 2024: AMBITIONS IN BRIEF<sup>1</sup>

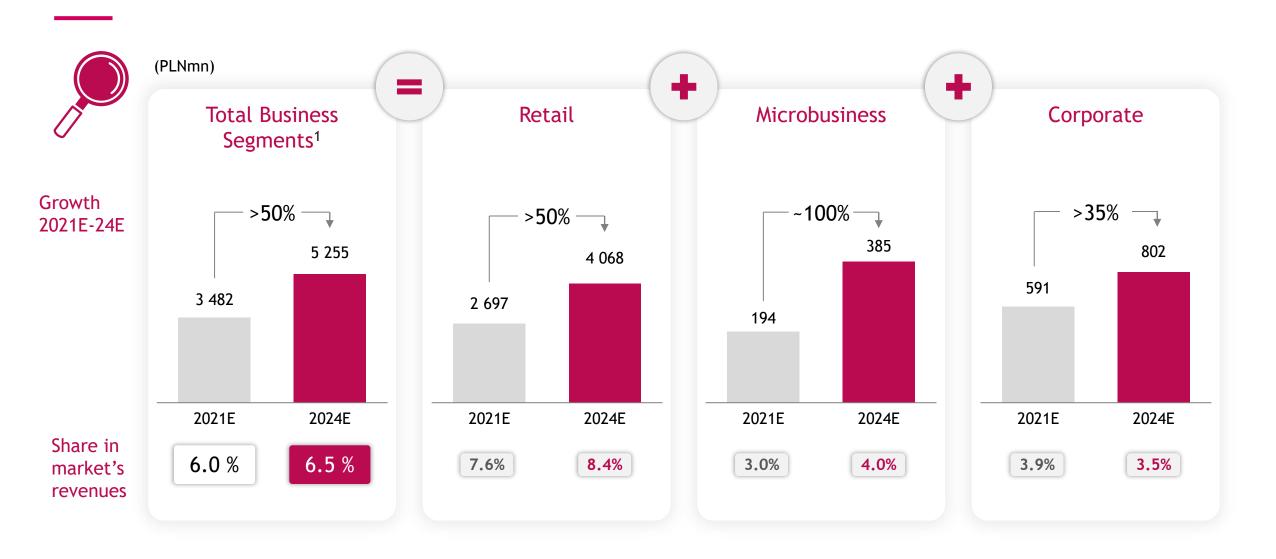
Profitable growth, doubling Bank Millennium's recurrent profit while driving scale, strong customer recognition

Ambitions by 2024:



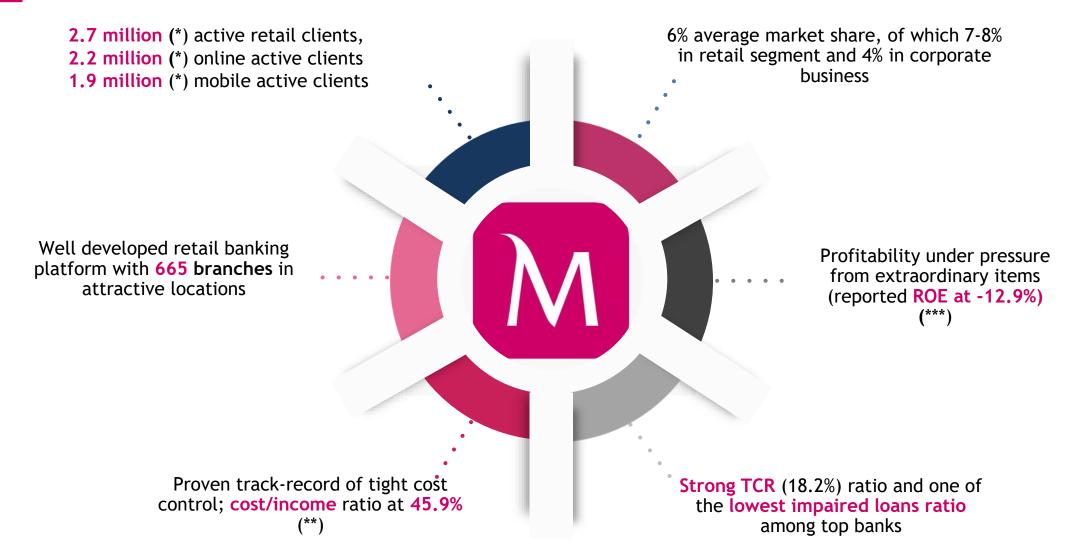
1. Details avalailable at <a href="https://www.bankmillennium.pl/documents/10184/123526/Millennium\_Strategy2022-24\_investorpresentation\_EN.pdf">https://www.bankmillennium.pl/documents/10184/123526/Millennium\_Strategy2022-24\_investorpresentation\_EN.pdf</a>, 2. C/I, net profit and ROE excluding FX-mortgage book related costs

### **STRATEGY 2024: CORE BUSINESS**



1. Sum of business segments w/o consolidation adjustments Source: Bank Millennium, BCG Banking Value Pool Model

### **BANK MILLENNIUM TODAY**



(\*) 3Q21 data, (\*\*) 3Q1 reported data (adjusted for extraordinary items: 43.1%), \*\*\* 3Q21 data, adjusted ROE: 12.4%

### MARKET SHARES IN MAIN PRODUCTS

%	2015	2016	2017	2018	2019	2020	October 2021
Total loans	4.7	4.5	4.4	4.6	5.7	6.1	6.1
Loans to individuals	5.9	5.7	5.5	5.6	7.7	8.0	8.1
- mortgage	7.5	7.0	7.0	7.0	8.3	8.6	8.6
<ul> <li>new loan agreements</li> </ul>	1.7	2.4	6.5	6.6	7.3	12.2	12.3
- in credit cards	5.7	5.4	5.7	5.6	6.4	6.8	7.4
- other consumer	3.9	3.9	3.7	3.9	8.2	8.6	8.6
Loans to companies	3.7	3.6	3.6	3.9	4.0	4.2	4.2
- leasing sales	6.5	6.0	5.4	4.9	5.1	4.2	6.2 (***)
- factoring sales *	10.0	9.2	8.6	8.1	7.5	7.9	7.9 (***)
Total deposits	5.2	5.1	5.0	5.3	6.0	5.3	5.6
Deposits of individuals	5.7	5.8	5.7	6.2	7.2	6.7	6.8
- demand deposits **	5.5	6.3	6.1	6.9	8.0	7.2	7.0
Deposits of companies	4.4	3.8	3.8	3.9	4.0	3.2	3.9
- demand deposits	2.4	2.5	2.6	2.9	3.0	3.1	3.4
Mutual funds (incl. third party)	4.4	4.6	5.0	4.6	4.5	4.5	4.6

(\*) among members of Polish Factors Association; (\*\*) Including savings accounts (\*\*\*) June 2021 data Source: National Bank of Poland, Bank Millennium

### WE ARE LEADERS IN DIGITAL INNOVATION AND OFFER BEST CLASS QUALITY OF SERVICE TO OUR CUSTOMERS

Human focused approach in digital and innovations based on:



Research and needs' understanding

Technology and cyber security

Products and processes

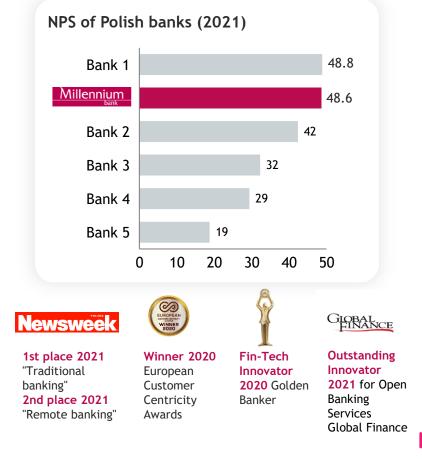


Which support digital transformation and customer protection ex. Al, chatbots, IoT, robotisaton, analitycs

neuroresearch, eyetracking, CX monitoring

Fully adjusted to digital and omnichannel. Ensuring need of deeply personalised experience. Supported by newest technology ex. biometric, e-identity, PSD2

... and adding value to customer experience drive high loyalty and recommendation (NPS<sup>1</sup>). These led to our recognition as the innovation and quality leader



### SOLID TRACK RECORD OF DELIVERING

Our top customers growth engine was fuelled by leading position in quality and digital services ...

Digital Service Customer Cash loans Mortgage Banking acquisition Quality Market share Net Promoter Newsweek BANK Mortgage new Market share Cash loans Market Current Newsweek in consumer Score market 'Bank dla sales to in mortgage new sales to Accounts Share 'Remote finance new Kowalskiego' Bank's assets new sales sold a year in CAs position Bank's assets Banking'<sup>1</sup> sales GIOBAL FINANCE #2 #1 #5 #5 5.7% >300k 6.5% 3.5% #1&#2 2017 2017 2017 2017 2017 2017 2017 2017 2017 2021 2021 2021 2021 2021 2021 2021 2021 2021 9.4% #2 #2 8.5%<sup>2</sup> #1 12.2%<sup>3</sup> >300k #1 #2 GIOBAL FINANCE

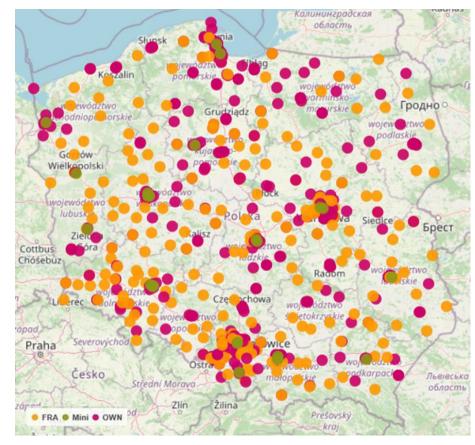
... now complemented by competences in

development of loan offer

### **BANK MILLENNIUM BRANCHES**

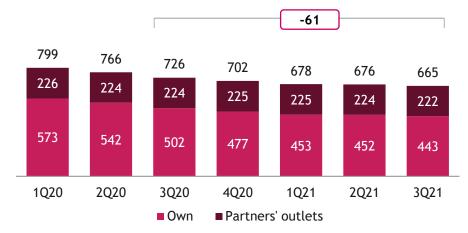
(as at 30 September 2021)

#### Network of 665 branches

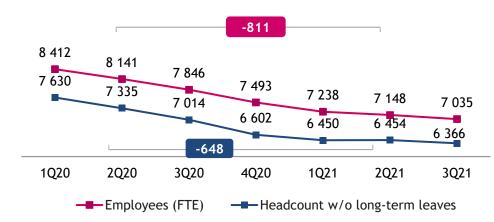


- own branches
- franchise branches
- mini branches

#### Branches and franchise branches

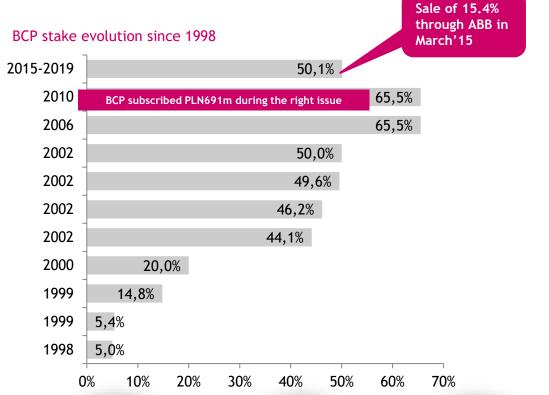


#### Employment (FTE)



### **RELATIONS WITH BCP AND BM'S MANAGEMENT COMPOSITION**

- BCP demonstrated in the past strong support to Bank Millennium in Poland; commitment in equity was shown during the capital increase concluded in February 2010. BCP also supported liquidity, especially in 2009-2010 years (EUR 200 million bilateral loan matured in April 2011, and money market line - until July 2010)
  - Currently, no dependence on BCP funding and no exposure to BCP or Portuguese public debt
  - 8 managers from Portugal employed on permanent basis, including 3 Management Board members





Joao Bras Jorge

CEO



Fernando Bicho Deputy CEO, CFO



Wojciech Haase CRO





Wojciech Rybak

**Retail Business** 

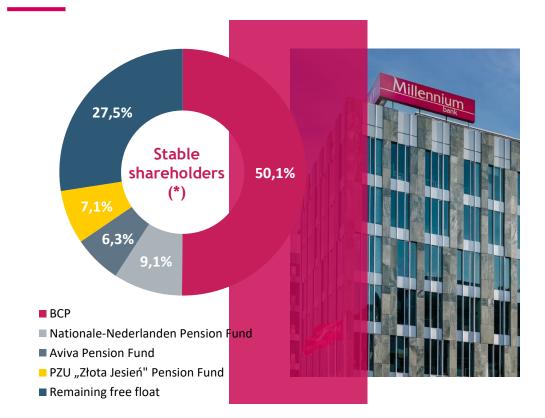
Andrzej Gliński **Corporate Business** 



Antonio Pinto Digital & Marketing

Jarosław Hermann IT & Operations

### SOLID FOUNDATIONS APPRECIATED BY INVESTORS



#### Bank's current ratings

Mood	y's
------	-----

Baa1 / P2/ baa3 / stable outlook

Fitch

BBB- / F3/ bbb- /negative outlook (\*)



Participation in domestic stock market indices



### **ESG: ENVIRONMENT**

Sustainability has long been included in our business strategy. Now we plan to become <u>cli</u>mate neutral

# Our advanced capabilities in the ESG & Sustainability development ...



Strong own emissions' monitoring, reductions and reporting for over 10 years



Environmental policy of **no** financing for new coal mining, coal-based energy

0.96%



% of coal-related exposure in corporate portfolio (09/21) % of coal-related exposure in all portfolio (09/21)

0.27%

Zero exposure to extraction of hydrocarbons and coal mining

... will support our leading position on the climate neutrality path

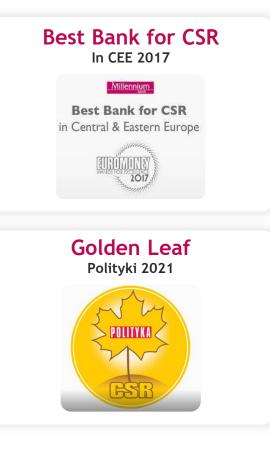
Reduction of emission	and striving to achieve climate neutrality by:			
50%	2027	2050		
% cut in own <sup>1</sup> CO2e emission in 2022 vs. 2020	Scope 1&2	Scope 3		
Reduction of financing of not sustainable activities and	PLN2bn	financing for corp. & leasing in sustainable and transformational projects (next 3 years)		
Implementation of sustainable products in retail	and contribution to the increase of awareness and knowledge about climate change			



### **ESG: SOCIAL**

#### Banking in Millennium - responsible and without barriers

Our strong position has been recognised on the market ...



... and our aspiration is continue to achieve ambitious goals in the coming years

#### Customers

- Customer centric service focused on superb quality, further simplification of client-facing processes and communication, best-in-class digital and omnichannel experience
- Banking without barriers and accessible for persons with disabilities

#### Employees

• •

- Enhanced EVP<sup>1</sup> incl. development of hybrid working model, talent management based on career paths creating new opportunities and top quality of working conditions
- 𝔅 Regular employee opinion polls

#### Community

- ✓ Financial education for children and their parents
- ✓ Cultural initiatives as over 30-year old tradition
- Support for employees' social initiatives benefitting their local environment



PUNKT ŁADOWANIA ELEKTRYCZNYCH HULAJNÓG I ROWERÓW

SCOOTERS & E-BIKES CHARGING STATION

Μ



1. Employee Value Proposition Source: Bank Millennium, Euromoney, Polityka

### **ESG: GOVERNANCE**

#### Highest quality and standards

Our strong position has been recognised on the market ...





... and our aspiration is continue to achieve ambitious goals in the coming years

### Ethical approach to business

✓ Regularly revised Code of Ethics and compliance assessment

#### Anti-financial crime measures

- Measures in place to increase transparency and credibility of business relations with clients
- ✓ Further development of robust AML IT system

#### Consideration of climate and environmental risks

- Sustainability metrics in Risk Appetite Statements
- 🛿 🖉 Climate risk assessment in risk policy
  - ✓ Stress testing



# **INSTITUTIONAL PRESENTATION**

Financial performance

### SYNTHETIC P&L ACCOUNT

PLNmn	1-3Q20	1-3Q21	Change Y/Y	2Q21	3Q21	Change Q/Q
Net interest income*	1 958	1 946	-1%	655	669	2%
Net commission income	553	616	11%	209	202	-4%
Other non-interest income	157	73	-53%	58	-25	-143%
Operating Income	2 668	2 635	-1%	922	846	-8%
General and administrative costs	-1 176	-1 057	-10%	-329	-352	7%
Depreciation	-159	-151	-5%	-49	-50	2%
Total operating costs	-1 335	-1 208	-10%	-379	-402	6%
Net cost of risk **	-513	-217	-58%	-57	-83	46%
FX legal risk provision	-298	-1 573	428%	-514	-526	2%
Operating profit	522	-363	-	-27	-166	-
Banking tax	-209	-231	10%	-77	-79	2%
Pre-tax profit	313	-594	-	-104	-245	-
Income tax	-181	-229	26%	-96	-66	-31%
Net profit	132	-823	-	-200	-311	-

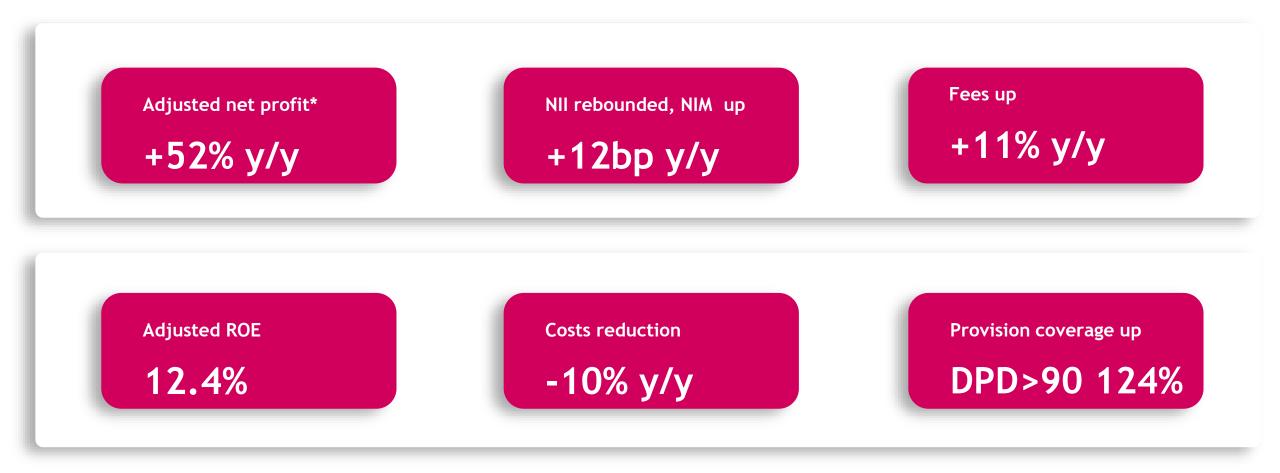
(\*) Margin from all derivatives, including those hedging FX denominated loan portfolio, is presented in Net Interest Income (\*\*) cost of risk includes impairment provisions (on all stages), FV adjustment on loans and result on modification.

### **BALANCE SHEET**

PLNmn	30.09.2020	30.06.2021	30.09.2021	Change y/y
ASSETS				
Cash and balances with the Central Bank	1 182	2 676	1 978	67%
Loans and advances to banks	862	606	578	-33%
Loans and advances to customers	72 421	75 794	77 280	7%
Amounts due from reverse repo trans.	42	18	9	-77%
Debt securities	25 179	22 175	21 229	-16%
Derivatives (for hedging and trading)	185	163	138	-25%
Shares and other financial instruments	172	133	169	-2%
Tangible and intangible fixed assets	941	912	911	-3%
Other assets	1 094	1 630	1 499	37%
TOTAL ASSETS	102 078	104 107	103 791	2%
LIABILITIES AND EQUITY				
Deposits and loans from banks	1 105	742	529	-52%
Deposits from customers	85 852	89 998	90 250	5%
Liabilities from repo transactions	449	0	0	-1
Financial liabilities at fair value through	810	329	444	-45%
P&L and hedging derivatives				
Liabilities from securities issued	659	311	291	<b>-56</b> %
Provisions	218	408	379	74%
Subordinated liabilities	1 539	1 540	1 539	0%
Other liabilities	2 224	2 402	2 380	7%
TOTAL LIABILITIES	92 856	95 731	95 813	3%
TOTAL EQUITY	9 222	8 376	7 979	-13%
TOTAL LIABILITIES AND EQUITY	102 078	104 107	103 791	2%

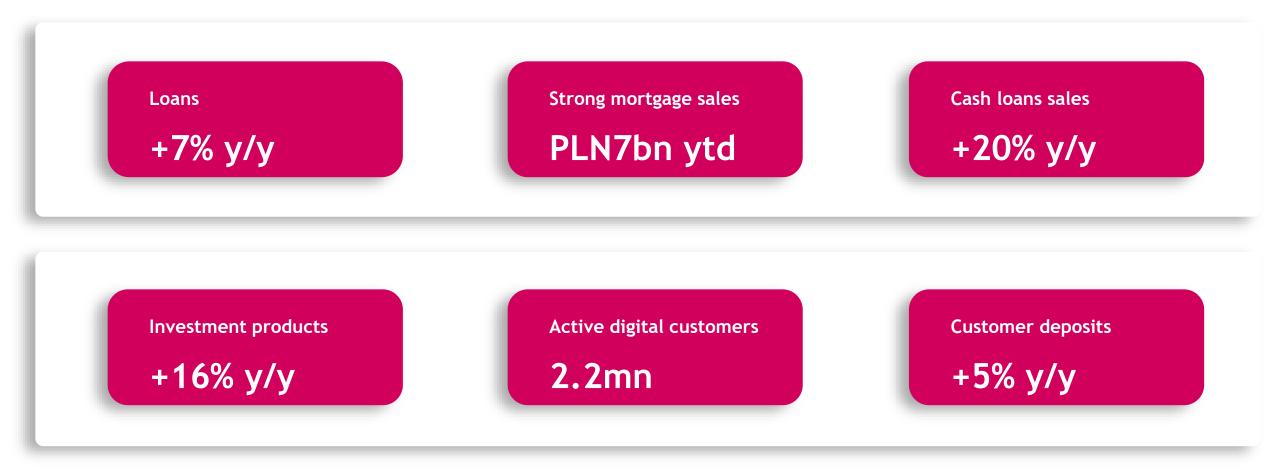
### FINANCIAL HIGHLIGHTS OF 3Q21/9M21

Most of last year's pandemic impact neutralised



### **BUSINESS HIGHLIGHTS OF 3Q21/9M21**

Retail business growing fast above pre-Covid levels, corporate showing signs of gradual improvement



### **INNOVATION LEADER**

Our digital solutions stay ahead of the competition and gain international recognition

#### **BLIK contactless** payments

In July we were the first bank to introduce to clients the new payment method by phone

# Great UX and simple design

Re-designed dashboard in the mobile app as well as Millenet, and shortcuts to the most popular features

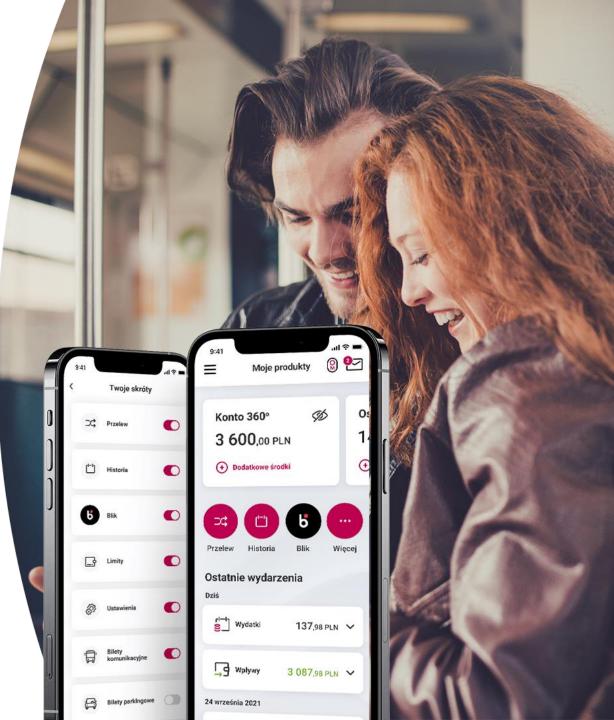
#### The Best Consumer Digital Bank in Poland 2021

Main category award in the Global Finance's World's Best Digital Banks ranking

#### Banking Tech Awards

We were nominated to the awards for:

- Mobile Authorization in branches in the Best Mobile Initiative category
- Mortgage loan application online tracking in the Best UX/CX in Finance Initiative category



### BANK MILLENNIUM IS THE BEST DIGITAL BANK IN POLAND

The best relationships with customers, high brand position and innovation confirmed by independent rankings and competitions



### Bank Millennium is the best digital bank according to Global Finance magazine

Bank Millennium was awarded The Best Consumer Digital Bank in Poland for 2021 in the World's Best Digital Banks competition organized by the renowned Global Finance magazine. This is yet another international award for the bank's achievements this year.



#### Banking Stars 2021 - Bank Millennium ranked 3rd in the "Star of customer relations"

Millennium was among the banks distinguished in the Banking Stars ranking organized by Dziennik Gazeta Prawna and PwC. In the "Star of customer relations" competition, in which the customers of banks evaluate it, Bank Millennium came third.

Miejsce rankingu	Miejsce w kategori	Marka	Kategoria	NALLEFSE
1	1	BIEDRONKA	Sprzedaż detalicz żywności	MAN
2	1	ORLEN	Paliwa	1 721
3	1	BANK MILLENNIUM	Banki	1 699
4	2	PKO BP	Banki	1 642
5	3	MBANK	Banki	1 541
6	4	ING BANK ŚLĄSKI	Banki	1 494
7		ALLEGRO	Sprzedaż detaliczna	1 475
8	5	ALIOR BANK	Banki	1 392

#### Millennium is third in the TOP 200 Best Polish Brands ranking

In the "Forbes" magazine's TOP 200 Best Polish Brands ranking, the Bank was ranked high, third (the highest-ranked bank in the ranking). The TOP 200 Best Polish Brands ranking shows the position and value of brands from the perspective of their strength in the minds of customers and their role in generating revenues.

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