

BNP PARIBAS Strong Solvency & Funding

November 2023



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Disclaimer

The figures included in this presentation are unaudited.

On 2 May 2023, BNP Paribas reported restated quarterly series for 2022 to reflect for each quarter: (i) the application of IFRS 5 relating to disposal groups of assets and liabilities held for sale, following the sale of Bank of the West on 1 February 2023; (ii) the application of IFRS 17 (Insurance Contracts) and the application of IFRS 9 for insurance entities, effective 1 January 2023; (iii) the application of IAS 29 (Financial Reporting in Hyperinflationary Economies) to Türkiye, effective 1 January 2022; and (iv) the internal transfers of activities and results at Global Markets and Commercial & Personal Banking in Belgium. The quarterly series for 2022 have been restated for these effects as if they had occurred on 1 January 2022. This presentation includes these quarterly series for 2022 as restated.

This presentation includes forward-looking statements based on current beliefs and expectations about future events. Forward-looking statements include financial projections and estimates and their underlying assumptions, statements regarding plans, objectives and expectations with respect to future events, operations, products and services, and statements regarding future performance and synergies. Forward-looking statements are not guarantees of future performance and are subject to inherent risks, uncertainties and assumptions about BNP Paribas and its subsidiaries and investments, developments of BNP Paribas and its subsidiaries, banking industry trends, future capital expenditures and acquisitions, changes in economic conditions globally, or in BNP Paribas' principal local markets, the competitive market and regulatory factors. Those events are uncertain; their outcome may differ from current expectations which may in turn significantly affect expected results. Actual results may differ materially from those projected or implied in these forward-looking statements. Any forward-looking statement contained in this presentation speaks as of the date of this presentation.

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STRONG SOLVENCY & FUNDING

3Q23 HIGHLIGHTS

APPENDIX

Fixed Income Presentation – November 2023 3

A Business Model Well Diversified by Country and Business

No country, business or industry concentration

Gross Commitments¹ by region as at 30.06.23
 Basel 3 risk-weighted assets² by business as at 30.09.23
 90% in wealthy markets





- A balanced business model: a clear competitive advantage in terms of revenues & risk diversification
- An integrated business model fueled by cooperation between Group Businesses
- Strong resilience in changing environment

1. Total gross commitments, on and off balance sheet, unweighted of €1,820bn as at 30.06.23; 2. CRD 5



3Q23 – Solid financial structure

CET1 ratio: 13.4%¹ as at 30.09.23

- 3Q23 results after taking into account a 60% payout ratio, net of changes in risk-weighted assets: +20 bps
- Impact from the launch of the second tranche of the 2023 share buyback programme (€2.5bn): -40 bps
- Overall limited impact of other effects on the ratio

Leverage ratio²: 4.5% as at 30.09.23



High liquidity coverage ratio³: 138% as at 30.09.23 High-quality liquid assets (HQLA) at a high level: €370bn as of 30.09.23

- ~70% in deposits at central banks
- ~30% in mostly "level 1" debt securities

Immediately available liquidity reserve⁴: €439bn as at 30.09.23

- Room to manoeuvre >1 year in terms of wholesale funding
- Of which €253bn in deposits at central banks

1. CRD 5; including IFRS 9 transitional arrangements; see slide 73 of 3Q23 results presentation; 2. Calculated in accordance with Regulation (EU) 2019/876; 3. LCR at the end of the period calculated in accordance with Regulation (CRR) 575/2013, Art. 451a; 4. Liquid market assets or eligible assets at central banks (counterbalancing capacity), taking into account prudential standards, notably US standards, minus intra-day payment system needs



Liquidity: a diversified base of deposits and disciplined, prudent and proactive management

Favourable positioning and integrated & diversified model supporting stability of resources

- Base of deposits supported by the Group's diversification, its long-term approach to clients, and its leading positions in flows
 - #1 European in cash management #1 in securities services in EMEA – #1 private bank in the Eurozone
 - Deposits diversified by geographies, entities and currencies: CPBF (26%), CPBB (17%), other Commercial & Personal Banking (19%), Global Banking (23%), Securities Services (11%) and IPS (5%)
 - Deposits diversified by client segment: 46% from retail deposits, of which ~2/3 insured, 42% from corporates, of which 20% operational, and 12% from financial clients¹, of which 84% operational

Prudent and proactive management

- Measures and monitoring done at various levels (consolidated, sub-consolidated and by entity): by currencies, on horizons from 1 day to 20+ years, using internal and regulatory metrics, and based on normal and stressed conditions
- Indicators integrated into the operating management of business lines (budgetary process, customer follow-up, origination, pricing, etc.)

● Change in HQLA (€bn)







1. Excluding non-operational deposits under one month; 2. Liquid market assets or eligible assets in central banks (counterbalancing capacity), taking into account prudential standards, notably US standards, minus intra-day payment system needs



2022 Supervisory Review and Evaluation Process (SREP)

CET1 ratio well above requirement



0.41% 1.50% 2.50% 0.88% 4.50% Minimum Requirement BNPP as at 30.09.23 Countercyclical buffer & Systemic risk buffer² GSIB buffer Conservation buffer CET1 total P2R Pillar 1

13.44%

1. See Press Release on the notification by the ECB of 2022 SREP, issued on 22 December 2022; 2. Countercyclical buffer at 41 bps as at 30.09.23



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2022 Supervisory Review and Evaluation Process (SREP)

Total Capital ratio well above requirement



- Of which Pillar 2 requirement (P2R) of 1.57%
- Of which Conservation buffer of 2.50% and G-SIB buffer of 1.50%
- Of which Countercyclical capital buffer of 0.41%
- Excluding Pillar 2 guidance (P2G), non public

Total capital ratio of 17.80% as at 30.09.23, ~383bps above September 2023 regulatory requirement

AT1 and Tier 2 at 4.4% of RWA

- Of which Tier 1 layer at 2.1%
- Of which Tier 2 layer at 2.3%



1. See Press Release on the notification by the ECB of 2022 SREP, issued on 22 December 2022; 2. Countercyclical buffer at 41 bps as at 30.09.23



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Total Capital Ratio

Prudential Total Capital

Prudential Total Capital as at 30.09.23



~€124.5bn of prudential Total Capital as at 30.09.23



Medium/Long Term Regulatory Funding

Continued presence in debt markets

~110% of the regulatory issuance plan realised as at 20 October 2023

2023 MLT regulatory issu	ance plan¹: €18.5bn
 Capital instruments: €3.5bn¹; AT1 €4.0bn already issued² AT1 : \$1bn (dealt in 2022, as pre-funding for the 2023 plan), PerpNC5³, at 9.25% (sa, 30/360); equiv. 5Y US Treasuries+496.9 bps €1.25bn, PerpNC7.4⁴, at 7.375% (sa, Act/Act); equiv. mid-swap€+463.1 bps SGD600m, PerpNC5³, at 5.9% (sa, Act,365); equiv. 5Y mid-swap SORA-OIS+267.4 bps \$1.5bn, PerpNC5³, at 8.50% (sa, 30/360); equiv. 5Y US Treasuries+435.4 bps 	ance plan': €18.5bn Senior Debt: €15bn ¹ : Non-Preferred: €4.3bn already issued ² , including \pounds £850m, 9.4Y bullet, UK Gilt+215 bps \pounds €1bn, 6NC5 ⁵ , « Green », mid-swap€+145 bps \pounds €1bn, 8NC7 ⁶ , « Green », mid-swap€+137 bps \pounds ¥27.2bn, 6NC5 ⁵ , mid-swap Tonar+105 bps Preferred: €12.1bn already issued ² , including \pounds £1.25bn, 8NC7 ⁶ , mid-swap€+92 bps \pounds CHF335m, 5Y bullet, CHF mid-swap+75 bps \pounds \$1.75bn, 6NC5 ⁵ , 5Y US Treasuries+145 bps \pounds £1.25bn, 10Y bullet, mid-swap€+118 bps \pounds CHF225m, 6Y bullet, CHF mid-swap+80 bps \pounds A\$300m, 6NC5 ⁵ (Fixed/Frn), BBSW+170 bps \pounds \$1.50bn, 6NC5 ⁵ , 5Y US Treasuries+150 bps \pounds \$1.50bn, 6NC5 ⁵ , UK Gilt+155 bps \pounds ¥121.9bn, 5Y bullet, mid-swap Tonar+60 bps
	 ¥3.2bn, 7Y bullet, mid-swap Tonar+61 bps ¥4.6bn, 10Y bullet, mid-swap Tonar+62 bps €1.5bn, 9NC8⁷, mid-swap€+95 bps

Other Secured Debt:

Covered bonds: €3.5bn¹; €3.7bn already issued :

Securitizations: €3.1bn¹; €1.9bn already issued

- €1bn, 7Y bullet mid-swap€+22 bps, BNP Paribas Home Loan SFH
- €1.7bn, 5Y bullet mid-swap€+15 bps, BNP Paribas Home Loan SFH
- €1bn, 5Y bullet mid-swap€+32 bps, BNP Paribas Fortis SA

1. Subject to market conditions, indicative amounts; 2. € valuation based on historical FX rates for cross-currency swapped issuances and on trade date for others; 3. Perpetual, callable on year 5, and every 5 year thereafter; 4. Perpetual, callable on year 7.4, and every 5 year thereafter; 5. 6-year maturity callable on year 5 only; 6. 8-year maturity callable on year 7 only; 7. 9 year maturity callable on year 8 only



TLAC ratio: ~660 bps above the requirement without calling on the preferred Senior debt allowance as at 30.09.23



1. In accordance with Regulation (EU) No. 2019/876, Article 72b paragraphs 3 and 4, some Preferred Senior debt instruments (amounting to 18,154 million euros as at 30 September 2023) are eligible within the limit of 3.5% of risk-weighted assets; BNP Paribas did not use this option as at 30 September 2023;

2. Principal amount outstanding and other regulatory adjustments, including amortised portion of Tier 2 instruments with residual maturity over 1 year



Distance to MDA restrictions as at 30.09.23

Capital requirements as at 30.09.23¹:

- CET1: 9.79%
- Tier 1: 11.58%
- Total Capital: 13.98%

Leverage requirement as at 30.09.23: 3.75%

MREL requirement as at 30.09.23:

Distance to M-MDA restriction: in force since 01.01.22 but not constraining, as higher than the distance to MDA restrictions

— Distance as at 30.09.23 to Maximum Distributable Amount restrictions², equal to the lowest of the calculated amounts: €17.8bn

BNP Paribas C	Capital ratios as	at 30.09.23
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Distance as of 30.09.23 to Maximum Distributable Amount restrictions²

everage requ	irements as	at 30.09.23'	
G-SIB buffer			
Countercyclic	al buffer		
	13.98%		
11.58%	0.41%		
0.41%	1,50%		
1,50%	2,50%		
2,50%	1,57%		
1,18%		3 75%	
	8.00%		rage ratio
6,00%		base	d on
			-
Tier 1	Total Capital	Levier	
			1
15.5%	17.8%	4.5%	
€27.7bn€³	€26.8bn ³	€17.8bn⁴	
]
	G-SIB buffer Countercyclic 11.58% 0.41% 1,50% 2,50% 1,18% 6,00% Tier 1 15.5%	G-SIB buffer Countercyclical buffer 13.98% 0.41% 0.41% 1,50% 2,50% 1,50% 2,50% 1,57% 1,18% 6,00% Tier 1 Total Capital 15.5% 17.8%	Countercyclical buffer 13.98% 11.58% 0.41% 0.41% 1,50% 0.41% 2,50% 1,50% 2,50% 1,50% 3.75% 6,00% 8,00% Tier 1 Total Capital Levier 15.5% 17.8% 4.5%

1. Countercyclical capital buffer of 41 bps as at 30.09.23; 2. As defined by the Article 141 of CRD5; 3. Calculated on €699bn RWA as at 30.09.23; 4. Calculated on €2,424bn leverage exposures as at 30.09.23



Capital and leverage requirements as at 30.09.23¹

Medium/Long Term Funding Outstanding

Active management of the wholesale funding structure



Wholesale MLT funding outstanding breakdown as at 30.09.23 (€210bn):



Evolution of existing Tier 1 and Tier 2 debt
 (outstanding as at 01.10.23; eligible or admitted to grandfathering)²

€bn	01.10.23	01.01.24	01.01.25
AT1	15	15	14
T2	19	18	16

The economic maturity is defined as either the contractual maturity or the next call date when the instrument has an early redemption option, carrying amount; figures as of 30 September 2023;
 Maturity schedule taking into account prudential mortisation of existing instruments as at 01.10.23, there is no more Legacy Tier 1 and Tier 2 outstanding amounts; 4. Accounting figures of det y qualified prudentially as Tier 1 booked as deeply subordinated debt or as equity; 5. Issuance currences



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Medium/Long Term Funding Outstanding

Gradual increase of Senior Non Preferred debt layer



Wholesale MLT funding outstanding¹ (€bn)

Secured Senior Debt Senior Debt (Preferred from 2017) Non Preferred Senior Debt Subordinated Debt Tier One Hybrid

1. Source: ALM funding, nominal amounts of issuances, valued at end of quarter for all senior debts and Tier 2, Tier 1 being at historical FX rate; from June 2022, carrying amounts for instruments qualified in their respective category, including amounts prudentially deducted for Tier 2 and NPS



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BNP Paribas Long-Term Debt Ratings by Debt Category

As of 6 November 2023	Standard & Poor's	Moody's	Fitch Ratings	DBRS
Senior Preferred	A+	Aa3	AA-	AA (Low)
Senior Non Preferred	A-	Baa1	A+	A (High)
Tier 2	BBB+	Baa2	A-	A
Additional Tier 1	BBB-	Ba1	BBB	NA
Outlook	Stable	Stable	Stable	Stable

Any rating action may occur at any time





STRONG SOLVENCY & FUNDING 3Q23 HIGHLIGHTS APPENDIX

Highlights 3Q23: Solid results

Revenue growth supported by the strength of the diversified model

- Corporate & Institutional Banking (+5.1%¹)
- Commercial, Personal Banking & Services (+6.7%¹)
- Investment & Protection Services (-1.8%¹, +5.6%¹ excluding Real Estate and Principal Investments)

Positive jaws effect

Cost of risk at a low level

Strong increase in pre-tax income

Solid financial structure

Strong growth in distributable Net Income² (+9.5% vs. 9M22 reported)

- The Group's intrinsic performance after the impacts of the sale of Bank of the West and after the impact of the ramp-up of the SRF
- 9M23 reported Net Income: €9,906m including the high impact of exceptional and extraordinary items

Strong growth in distributable EPS³ (+14.9% vs. 9M22)



Confirmation of the growth trajectory in distributable Net Income in 2023

1. At constant scope and exchange rates and including 100% of Private Banking for CPBS (excluding PEL/CEL effects in France); 2. Result serving as a basis for calculating the ordinary distribution in 2023 and reflecting the Group's intrinsic performance post Bank of the West sale and post ramp up of the SRF (Single Resolution Fund): see calculation on slides 8 and 44 of 3Q23 results presentation – Variations calculated on this basis; 3. Earnings per share distributable end of period calculated on the basis of 9M23 distributable Net Income and the number of shares outstanding at the end of the period (€6.85 on the basis of the average number of shares)



A European leader uniquely positioned to generate solid growth



Sustained & resilient organic growth

Complementary platforms strategically aligned to serve clients throughout the cycle

Balanced development and growth potential strengthened by the redeployment of capital and the gradual impact of higher interest rates

Constant improvement in C/I ratio² since 2018

Continuous strengthening of industrialised platforms, growing at marginal cost

Recurring cost savings plan: €2.3bn by 2025, of which ~€1.0bn realised in 2022-23

Amplification effect in 2023 with the anticipation of the end of the SRF ramp-up reflected in 9M23 distributable income

A prudent risk profile, constantly improved

Proactive and forward-looking management of portfolios (BNL, Personal Finance, sensitive sectors, Russia, etc.)

Selectiveness at origination and long-term approach

1. Excluding exceptional items, excluding the contribution of Bank of the West and distributable basis in 2023 to reflect the Group's intrinsic performance post impact of the Bank of the West sale and post SRF ramp-up – Application of IFRS 17 and IFRS 5 effective 2022; 2. Note: €1.4bn in stage 1 & 2 provisions for the public health crisis of 2020



9M23 distributable Net Income¹ in line with the 2023 objective

Strong increase in distributable Net Income: a performance reflecting BNP Paribas' growth potential post Bank of the West sale and post the Single Resolution Fund ramp-up¹



1. Result serving as a basis for calculating the ordinary distribution in 2023 and reflecting the Group's intrinsic performance post Bank of the West sale and post ramp up of the SRF (Single Resolution Fund): see calculation on slides 8 and 44 of 3Q23 results presentation – Variation calculated on this basis; 2. Single Resolution Fund (€1,002m in 9M23, an amount adjusted to €200m in 9M23 distributable Net Income (see slide 11 of 3Q23 results presentation) to reflect the Group's performance post SRF ramp-up; 3. Adjustment of hedges related to changes in the TLTRO terms and conditions decided by the ECB in 4Q22 (€891m in 9M23) and the capital gain on the sale of the West (+€2,947m in 9M23) (+€2,947m in 9M23)



Main exceptional and extraordinary items – 3Q23

Exceptional items (excl. extraordinary ones)		
Operating expenses		
 Restructuring and adaptation costs (Corporate Centre) IT reinforcement costs (Corporate Centre) 	-40 -87	-32 -93
Total exceptional operating expenses	-127	-125
Cost of risk		
 Impact of the "Act on assistance to borrowers" in Poland (Corporate Centre) 		-204
Total exceptional cost of risk		-204
 Extraordinary item (excluded from the distributable base) Revenues Adjustment of hedges related to changes in TLTRO terms and conditions decided by the ECB in 4Q22 (Corporate Centre) 	- 58	
Total exceptional and extraordinary items (pre-tax)	-185	-329
Total exceptional and extraordinary items (after-tax) ¹	-153	-257

Impact on pre-tax income	- 34	0
Impact on Net Income, Group share	-123	-25

1. Group share; 2. Impact of the implementation of IAS 29 and taking into account the efficiency of the hedge (CPI linkers)



3Q23 – Groupe consolidated

Solid intrinsic growth

€m	3Q23	Adjustments to distributable net income ²	3Q23 (distributable²)	3Q22	3Q23 (distributable²) vs. 3Q22	3Q23 vs. 3Q22
Revenues Note: adjustment (+€58m) related in particular to changes in TLTRO's terms and conditions in 4Q22	11,581	+ 44	11,625	11,141	+ 4.3%	+ 4.0%
Operating expenses	- 7,093		- 7,093	- 6,860	+3.4%	+ 3.4%
Gross operating income	4,488		4,532	4,281	+5.9%	+4.8%
Cost of risk	-734		- 734	-897	-18.1%	-18.1%
Operating income	3,754		3,798	3,384	+12.2%	+10.9%
Non-operating items	60		60	215	N/A	N/A
Pre-tax income	3,814		3,858	3,599	+7.2%	+6.0%
Net Income, Group share ¹	2,661]	2,705	2,637	+2.6%	+0.9%
	Return o	on tangible	equity (RO	ГЕ) ³ : 12.7%		

1. Excluding income from discontinued activities (IFRS 5) (note: Bank of the West sale effective on 1 February 2023); 2. Result serving as a basis for calculating the ordinary distribution in 2023 and reflecting the intrinsic Group's performance post Bank of the West sale and post ramp up of the SRF; 3. Not revalued



3Q23 - Revenues

Growth in the operating divisions



CIB: Performance supported by diversification – Very strong increase in Global Banking (+24.7%²), strong growth at Securities Services (+12.4%²) and more normalised activity at Global Markets (-8.4%² vs. 3Q22, +59.0% vs. 3Q18)

CPBS: Strong revenue growth – strong increase in Commercial & Personal Banking, driven by growth in net interest revenue; strong increase at Arval & Leasing Solutions (+9.6%) and New Digital Businesses & Personal Investors (+35.0%) and less favourable context for Personal Finance (-2.4%²)

IPS: Good performance (+4.5% excluding Real Estate and Principal Investments) – Increase sustained by Wealth Management (+9.1%) and Insurance (+4.3%)

1. Including 100% of Private Banking (excluding PEL/CEL effects in France); 2. At constant scope and exchange rates



3Q23 – Operating expenses Positive jaws effects



CIB: positive jaws effect of 1.2 pt – Good containment of operating expenses

CPBS: positive jaws effect of 1.3 pt – Positive jaws effect at Commercial & Personal Banking in the Eurozone overall and at Europe-Mediterranean; support for business development and transformation of Specialised Businesses

IPS: positive jaws effect of 4.3 pts excluding Real Estate and Principal Investments - Positive jaws effects at Insurance and Wealth & Asset Management²

1.Including 100% of Private Banking (excluding PEL/CEL effects in France); 2. Excluding Real Estate and Principal Investments



Operational performance & growth at marginal cost in an inflationary context

2022–2025 objective: A positive jaws effect each year >+2pts on average	Industrialised platforms &	Development of specialised internal shared service centres (SSCs) and pooled technical platforms: <u>2025 target</u> : 25% increase (5000 FTEs ²) in resources in the main SSCs; >90% already reached
A recurring cost savings plan of €2.3bn between 2022 and 2025 (~€1.0bn already achieved)	pooled resources	Simplified and automated processes: +1,800 virtual assistants in production, additional potential of >1,000 virtual assistants by 2025
Recurring cost savings (€bn) ~0.6 ~2.3 ~0.6 ~0.5	Premises & new uses	 Optimisation of premises to address new ways of working and new uses Improved mutualisation ratio³ by more than 10 points since 2021 (2025 objective: <0.75) Further optimisation of premises Decrease in the # of branches: > 6% since 2021 Targeted reduction of own greenhouse gas emissions (-5% annually over the duration of the plan)
2022 2023 2024 2025 Revised cumulative (actual) target, 2025 End of the ramp-up of the SRF: -€0.8bn in operating expenses between 2023 and 2024 ¹	Cost discipline, particularly in external costs	Rigorous discipline in managing external spending in an inflationary environment • Proactive management of external spending • Voluntary actions on both demand and prices

1. Reminder: 9M23 contribution to the SRF: €1,002m; assumption of stabilisation of contributions similar to local banking taxes, estimated at €200m annually, beginning in 2024 – Anticipation of this impact taken into account in the calculation of 2023 distributable results; 2. Including external assistants; 3. Mutualisation ratio illustrating the optimisation of premises with the introduction of the flex office: number of workstations < number of occupants



A prudent and diversified risk profile

 Proactive and long-term management reflected in a low cost of risk



Prudent growth of market activities: stable VaR (a measure of market risk)



- Prudent and disciplined risk management combined with strong diversification and favourable positioning (by geography, sector, business line, and client segment)
 - Cost of risk: €734m (+€45m vs. 2Q23; -€163m vs. 3Q22)
 - Cost of risk still at a low level
 - Provisions on non-performing loans (stage 3) at a low level (€390m excl. Personal Finance)
 - Moderate release of provisions on performing loans (stages 1 & 2): €48m including an additional provision of €62m on the commercial real estate portfolio

➔ A high level of cover and prudence

High stock of stage 1 & 2 provisions: €5.2bn (2.1 x CoR on non-performing loans (stage 3) in 2022) 70% coverage ratio of non-performing loans (stage 3)

1. Scope excluding Bank of the West from 1Q22 on



Cost of risk – 3Q23 (1/2)

Cost of risk / Customer loans outstanding at the beginning of the period (in bps)

CIB – Global Banking



1. Including 100% of Private Banking



Cost of risk – 3Q23 (2/2)

Cost of risk / Customer loans outstanding at the beginning of the period (in bps)



- Europe-Mediterranean¹



• Cost of risk: +€98m (+€18m vs. 2Q23; -€15m vs. 3Q22)

- Cost of risk at a low level
- Significant and constant decrease in the cost of risk on nonperforming loans (stage 3) to individuals and corporates (excluding the impact this quarter of the sale of non-performing loans)

- Cost of risk: +€50m (-€6m vs. 2Q23; -€5m vs. 3Q22)
- Cost of risk stable

Personal Finance



- Cost of risk: +€397m (+€34m vs. 2Q23; +€61m vs. 3Q22)
- Cost of risk on non-performing loans stable vs. 2Q23, but decrease in releases of provisions on performing loans (stages 1 & 2)

1. Including 100% of Private Banking



A unique value-creating model







9M18 9M19 9M20 9M21 9M22 9M23

- Ordinary payout ratio of 60%² : constant increase in the dividend (minimum 50% of distributable income in cash) amplified by share buyback programmes
- €5bn share buyback programme in 2023 (or ~7% of market capitalisation³)
 - ➔ More than 85% completed as at 20.10.23
 - → Cancellation of 70 million shares as at 23.10.23

1. Earnings per share (distributable) end of period calculated on the basis of 2023 distributable income and the number of shares outstanding at the end of the period (€6.85 on the basis of the average number of shares); 2. Applied to distributable income after TSSDI (undated super subordinated notes); 3. Market capitalisation as at 30.09.23 (source: Bloomberg)



Corporate & Institutional Banking – 3Q23

Strong growth in results, positive jaws effect and lower cost of risk

Leadership and market share gains:

- #1 in EMEA in capital market revenues¹
- #1 worldwide and in EMEA in sustainable finance²

Financing: very good client business activity, in particular in the Americas and EMEA

Markets: sustained activity in equity markets, in particular in equity derivatives and prime brokerage volumes; demand up sharply on credit markets; more normalised environment in rates and foreign-exchange, and commodity markets

Securities Services: continued good business drive and average outstandings up with the market rebound







Revenues: +5.1% at constant scope and exchange rates; very strong increase in Global Banking (+24.7%³) and Securities Services (+12.4%³) and good resiliency at Global Markets (-8.4%³)

Operating expenses: +5.0% at constant scope and exchange rates; **positive jaws effect** overall, very positive at Global Banking and Securities Services, and **lower cost of risk**

Strong growth in pre-tax income



1. Source: Dealogic 9M23 and 9M22; total ECM, DCM and Syndicated Loans revenues; 2. Source: Dealogic – All ESG Fixed Income, Global & EMEA sustainable financing (ESG Bonds and Loans), bookrunner by volume, 9M23; 3. At constant scope and exchange rates



Commercial, Personal Banking & Services – 3Q23 Growth in activity and positive jaws effect

Loans: +2.1% vs. 3Q22 (+9.5% vs. 3Q21), almost stable in Commercial & Personal Banking in the Eurozone (-0.6%), and strong increase in Specialised Businesses

Deposits: -3.2% vs. 3Q22 (+3.7% vs. 3Q21), almost stable in Commercial & Personal Banking in the Eurozone vs. 2Q23 (-0.6%)

Private Banking: very strong net asset inflows of \in 4.3bn in 3Q23 (\in 13.8bn since 01.01.23 i.e. 7.4% of AuM⁷)

Strong increase in payment activity: increase in transaction volumes in the acquiring business (+13% vs. 3Q22)¹

Further customer acquisitions at Hello bank!² (+17.8% vs. 30.09.22) and high pace of account openings at Nickel (+24.7% vs. 30.09.22)



Increase in **Revenues** in Commercial & Personal Banking (+7.4%) with the increase in net interest revenue (+11.6%) and growth in Specialised Businesses (+4.1%; +14.2% excluding Personal Finance)

Positive jaws effect (+1.3 pt) driven by Commercial & Personal Banking and Arval & Leasing Solutions

Stable pre-tax income (-0.1% at constant scope and exchange rates)

Hyperinflation situation in Türkiye⁵ : increase in GOI, offset in pre-tax income by the impact on "Other non-operating items"



1. Scope: Individual, Entrepreneurs, Private Banking and Corporate clients, including acquisition transactions excluding Axepta Italy SpA; 2. Excluding Austria & Italy; 3. Including 100% of Private Banking excluding PEL/CEL effects; 4. Including 2/3 of Private Banking excluding PEL/CEL effects; 5. Impact of the implementation of IAS 29 and taking into account the efficiency of the hedge in Türkiye (CPI linkers); 6. At historical scope and exchange rates (excluding Bank of the West, sold on 01.02.23) ; 7. On an annualised basis



Investment & Protection Services – 3Q23 Good resiliency in contrasted environments

Insurance: strong increase in results, supported by Protection and an increased contribution from partnerships

Wealth Management: strong growth in revenues and good net asset inflows (+€13.7bn in 9M23), particularly in Commercial & Personal Banking

Asset Management¹: good intrinsic performance and good overall net asset inflows (+€11.3bn in 9M23)

Real Estate and Principal Investments: high base effect in Principal Investments and lacklustre environment in Real Estate

Revenues	Operating expenses	Pre-tax income
€1,420m	€884m	€606m
-2.6% vs. 3Q22	+0.1% vs. 3Q22	-6.7% vs. 3Q22

excluding Real Estate and Principal Investments

+4.5% vs. 3Q22 +0.2% vs. 3Q22 +12.3% vs. 3Q22

Growth of $4.5\%^1$ in **Revenues**, with increases in Insurance (+4.3%), Wealth Management (+9.1%) and Asset Management¹ (+2.6%²)

Positive jaws effect (+4.3 pts) excluding Real Estate and Principal Investments current downturn impact

Reminder: Positive impact of a capital gain on a sale in 3Q22 at Wealth Management in "Other non-operating items"



1. Excluding the contribution of Real Estate and Principal Investments; 2. Excluding a negative base effect; 3. Including distributed assets; 4. AuM of open-ended funds distributed in Europe and classified as SFDR Article 8 or 9



Conclusion



- Revenue growth (+4.3% vs. 3Q22)¹
- Positive jaws effect
- Strong increase in pre-tax income (+7.2% vs. 3Q22)¹
- Distributable Net Income in line with the 2023 objective (€2,705m)

Prudent, disciplined, proactive and long-term management of risks, supporting a low cost of risk and a solid financial structure

- Cost of risk: 33 bps (below the guidance <40 bps)
- **CET1:** 13.4%

Confirmation of the distributable Net Income objective in 2023¹

- 9M23 distributable Net Income (€8,810m) in line with the objective
- Strong increase in distributable EPS² (+14.9% vs. 9M22)

A clear ambition for the advent of a carbon-neutral economy by 2050

Mobilisation and strong People commitment to serving clients

1. Result serving as a basis for calculating the ordinary distribution in 2023 and reflecting the intrinsic Group's performance post Bank of the West sale and post ramp up of the SRF: see calculation on slides 8 and 44 of 3Q23 results presentation – Variations calculated on this basis; 2. Earnings per share distributable end of period calculated on the basis of 9M23 distributable Net Income and the number of shares outstanding at the end of the period (€6.85 on the basis of the average number of shares)





STRONG SOLVENCY & FUNDING 3Q23 HIGHLIGHTS APPENDIX

Main exceptional and extraordinary items – 3Q23 and 9M23

 Exceptional items €m 	3Q23	3Q22	9M23	9M22
Provisions for litigation (Corporate Centre) Total exceptional revenues			<u>-125</u> -125	
Operating expenses Overall adaptation costs related to Personal Finance (Corporate Centre) Restructuring costs and adaptation costs (Corporate Centre) IT reinforcement costs (Corporate Centre) Total exceptional operating expense Cost of risk Provisions (Europe-Mediterranean») Impact of "Act on assistance to borrowers" in Poland (Corporate Centre)	-40 -87 - 127	-32 -93 -125 -204	-236 -128 -275 - 639 -130	-85 -216 -302 -204
Total exceptional cost of risk		-204	-130	-204
 Other non-operating items Negative goodwill (bpost bank) (Corporate Centre) Capital gain on the sale of a stake (Corporate Centre) Impairment and reclassification to profit-and-loss of exchange differences¹ (Ukrsibbank) (Corporate Centre) Total exceptional other non-operating item	ns			+244 +204 -433 +15
 Extraordinary items (excluded from distributable income) Revenues Adjustment of hedges related to changes in the TLTRO terms and conditions decided by the ECB in 4Q22 (Corporate Centre) 	-58		-891	
 Net income from discontinued activities, in accordance with IFRS 5 Capital gain on the sale of Bank of the West, closed on 01.02.23 			+2,947	
Total exceptional and extraordinary items (before tax)	-185	-329	+1,162	-491
Total exceptional and extraordinary items (after tax) ²	-153	-257	+1,350	-384



CIB – Global Banking – 3Q23

Very good business momentum and very strong increase in revenues

Leadership and market share gains:

- Market share gains and European leadership on bond markets and in syndicated loans
- Transaction banking: joint N°1 in EMEA in revenues in 1H23¹

Very good business momentum, particularly in **bond markets**

Very good activity in Transaction Banking, particularly in EMEA

Loans (€179bn, -1.8%² vs. 3Q22): loans outstanding stable vs. 2Q23

Deposits (€208bn, +2.5%² vs. 3Q22): further growth in deposits

+24.7% at constant scope and exchange rates				
Revenues	Revenues up in the Americas and EMEA			
€1,404m +19.9% vs. 3Q22	Very strong increase in Transaction Banking, particularly in EMEA (+58.7% at constant scope and exchange rates)			
	Very strong increase in the Capital Markets platform, particularly in the Americas and EMEA			

Strong growth in revenues (+51% vs. 3Q18)



European leader with growing market shares



1. Source: Coalition Greenwich Competitor Analytics - joint no.1 - rankings based on revenues of banks in the Top 12 Coalition Index in Transaction Banking (Cash Management and Trade Finance, ex Correspondent Banking) in 1H23 in EMEA: Europe, Middle East, Africa; 2. Average outstandings, change at constant scope and exchange rates; 3. Source: Dealogic as at 31.12.22 and 30.09.23; bookrunner market share by volume



CIB – Global Markets – 3Q23

Revenues supported by the diversified model in a more contrasted environment

Equity markets: sustained activity in equity derivatives and good momentum in prime brokerage volumes

Fixed income, currencies & commodities: slowdown in activity from the very robust levels of 3Q22

Credit markets: overall activity up sharply, in particular in EMEA

Confirmation of leadership positions in multi-dealer electronic platforms

Acknowledged leadership of BNP Paribas Exane in Europe: #1 Industry Research Provider for Developed Europe, Specialist Sales and Sales¹

- 8.4% at constant scope and exchange rates

Revenues

€1,800m -9.1% vs. 3Q22 **Equity & Prime Services** (-0.2%²): good performance driven by activity in equity derivatives

FICC (-14.3%²): very good performance in credit activities offset by activities that were more normalised in EMEA from a very high 3Q22 base in rates and foreign-exchange markets and particularly in commodities





Rankings on multi-dealer electronic platforms

#1 in global volumes³ #1 in NDFs⁴
#1 in € government bonds⁵
#3 in iTraxx CDS indices in €6
#1 in dividend futures and options ⁷ #2 in ESG Stoxx600 and Eurostoxx50 index futures ⁸

1. Institutional Investor – Market survey, September 2023; 2. Excluding the impact of an activity being transferred from EPS to FICC; 3. Bloomberg in 3Q23; 4. 360T, Bloomberg and FXALL in 9M23; 5. Bloomberg in 3Q23; 6. Bloomberg in 3Q23; 7. Eurex in 9M23; 8. Eurex in 9M23; 8. Eurex in 9M23; 8. Eurex in 9M23; 8. Eurex in 9M23; 7. Eurex in 9M23; 8. Eurex


CIB – Securities Services – 3Q23 Revenues up sharply

Good business drive supported by a diversified model:

- New mandates, including a trilateral collateral management mandate with UniSuper in Australia
- Further sustained development in Private Capital

Transaction volumes down by 2.9% vs. 3Q22, due mainly to lower market volatility

Increase in average outstandings of 6.4% vs. 3Q22, due to the market rebound

Revenues

€691m +9.4% vs. 3Q22 +12.4% at constant scope and exchange rates

Effect of higher average outstandings and continued favourable impact of the interest-rate environment

Transaction volumes down slightly due to more moderate volatility





Transaction volumes





CPBS – Commercial & Personal Banking in France – 3Q23

Good resilience and gradual improvement in margins

 $\ensuremath{\text{Loans:}}$ -0.2% vs. 3Q22, stable outstandings and further adjustment in margins

Deposits: -4.5% vs. 3Q22 (-0.5% vs. 2Q23), stabilisation of deposits with margins holding up well and slowdown in the transformation towards interestbearing products¹

Increase in off-balance sheet savings (+9.1% vs. 30.09.22) and high net asset inflows in life insurance (+ \in 1.7bn as of 30.09.23, +5.4% vs. 30.09.22)

Very good net asset inflows in **Private Banking** of €1.6bn in 3Q23 (€5.6bn since 01.01.23)

Insurance: a good performance, with a 7.0% increase in production in property & casualty and remote surveillance businesses vs. 9M22

	Revenues ²	Operating expenses ²	Pre-tax income ³			
	€1,602m -3.2% vs. 3Q22	€1,133m stable vs. 3Q22	€309m -19.7% vs. 3Q22			
Net interest revenue down by 5.9% vs. 3Q22 (+3.1% excluding the impact of inflation hedges)						

Stable fees (-0.2% vs. 3Q22), sustained by the good performance of cash management and payment means

Stable **operating expenses**, with the ongoing impact of cost-savings measures

Strong and distinctive franchises



Increase in fees



Savings accounts and deposits at market rates; 2. Including 100% of Private Banking excluding PEL/CEL effects (-€2m in 3Q23, +€13m in 3Q22); 3. Including 2/3 of Private Banking excluding PEL/CEL effects;
Source: Coalition Greenwich Share leader 2022; 5. Source: ranking based on internal data and analysis of a sample of Private Banking and Wealth Management establishments in France – No.1 bank in the Eurozone based on AuM, as reported by the main Eurozone banks; 6. Source: management figures



CPBS – BNL banca commerciale – 3Q23

Strong increase in results

Loans: -6.2% vs. 3Q22, -5.0% on the perimeter excluding non-performing loans; stable loans to individuals, and a decrease in loans to corporates with an improvement in margins

Deposits: -2.1% vs. 3Q22; good resiliency in deposits (+1.2% vs. 1Q23), along with an ongoing improvement in margins

Off-balance sheet savings: -3.6% vs. 30.06.23

Private Banking: very good net asset inflows of €1.0bn in 3Q23, driven by synergies with the corporate segment (€3.0bn since 01.01.23)



Increase in **net interest revenue** (+4.2% vs. 3Q22), supported by solid margins on deposits, offset in part by higher refinancing costs

Decrease in fees (-3.0% vs. 3Q22), due to the decrease in financial fees, which was partially offset by the good resilience in banking fees

Good containment of **operating expenses** and decrease in the **cost of risk**

Improvement in the cost of risk



Strong increase in pre-tax income



1. Including 100% of Private Banking; 2. Including 2/3 of Private Banking



CPBS – Commercial & Personal Banking in Belgium – 3Q23 Strong increase in results and very positive jaws effect

Loans: +2.1% vs. 3Q22, increase in all segments, including corporate loans

Deposits: -2.1% vs. 3Q22 (-0.7% excluding the impact of issuance of Belgian government bonds maturing in September 2024¹)

Off-balance sheet savings: +1.1% vs. 30.09.22, driven by mutual funds

Private Banking: good net asset inflows of €2.7bn since 01.01.23



Increase in net interest revenue (+14.9% vs. 3Q22), driven by margins that held up well, despite the increase in refinancing costs

Increase in fees (+1.0% vs. 3Q22), supported by the increase in financial fees, particularly from the subscription to Belgian government bonds

Very positive jaws effect (+4.8 pts), thanks to good containment of operating expenses partially offsetting the impact of inflation

Cost of risk at a low level



Off-balance sheet customer assets⁴ (end-of-period)



1. -€6.9bn impact on end-of-period deposit volumes, offset by an increase in volumes on securities accounts (+€5.1bn at the end of the period) included in off-balance sheet customer assets but not included in offbalance sheet savings; 2. Including 100% of Private Banking; 3. Including 2/3 of Private Banking; 4. Life insurance, mutual funds and securities accounts



CPBS – Europe-Mediterranean – 3Q23 Good resilience of activity

Loans: stable¹ vs. 3Q22, increased volumes in corporate clients, particularly in Poland; prudent and targeted origination in Türkiye and for individual customers in Poland

Deposits: +4.4%¹ vs. 3Q22, driven by the increase in Poland

Hyperinflation situation in Türkiye: impact of the implementation of IAS 29 and of the efficiency of the hedging (CPI linkers) since 01.01.22



Operating expenses (+8.9%⁴ vs. 3Q22 excluding the impact of the hyperinflation situation in Türkiye⁵): increase driven by high inflation

Hyperinflation situation in Türkiye⁵: increase in GOI (+ \in 67m vs. 3Q22), offset by a decrease in "Other non-operating items" (- \in 119m vs. 3Q22) in a context of high inflation and stability of the Turkish lira vs. the euro⁵





1. At constant scope and exchange rates; 2. Including 100% of Private Banking; 3. Including 2/3 of Private Banking; 4. At constant scope and exchange rates excluding Türkiye at historical exchange rates in accordance with the application of IAS 29; 5. Impact of the implementation of IAS 29 and of the efficiency of the hedging in Türkiye (CPI linkers), low impact of FX effect TRY vs. EUR (-1.9% vs. 30 June 2023) and 25% increase in CPI this quarter



CPBS – Specialised Businesses – Personal Finance – 3Q23 Ongoing implementation of the transformation

Loans: +11.5% vs. 3Q22, strong increase in particular in mobility; improved margins at production vs. 2Q23 despite continued pressure

Ongoing impacts of the implementation of partnerships in auto loans on the increase in volumes and the structural improvement in the risk profile

Smooth implementation of the geographical refocusing of activities and reorganisation of the operating model

Revenues: -2.4% at constant scope and exchange rates, with pressure on margins due to higher financing costs, despite higher volumes

Operating expenses: increase driven by targeted development projects

Impact of a higher cost of risk despite stable provisions on non-performing loans (stage 3) vs. 2Q23



Structural improvement of cost of risk with the product mix



1. Between 31.12.2016 and 30.09.2023; 2. 2019-3Q23 average calculated on the basis of management figures and average outstandings, excluding Floa



CPBS – Specialised Businesses – Arval & Leasing Solutions – 3Q23 Very strong performance and positive jaws effect

Arval

- Strong growth in the financed fleet (+9.7%¹ vs. 30.09.22) and still high level of used-car prices
- Increase in orders (+4.7% vs. 30.09.22)

Leasing Solutions

- Increase in outstandings (+5.4%² vs. 3Q22)
- Good momentum in vendor financing partnerships³: operational launch of the strategic partnership with BMO



the growth in the financed fleet despite the gradual normalisation at a high level of used-car prices and **growth at Leasing Solutions** with the increase in outstandings

Positive jaws effect (+1.8 pts) and strong growth in pre-tax income





^{30.09.19 30.09.20 30.09.21 30.09.22 30.09.23}

Leasing Solutions: increase in outstandings



1. Increase in the fleet as at the end of the period in thousands of vehicles, +7.0% excluding the acquisition of Terberg Business Lease and BCR; 2. At constant scope and exchanges rates; 3. Financing solutions for asset sales; 4. Decrease in revenues compared to 2Q23 amplified by seasonal effects between 3Q and 2Q (-3.6% vs. 1Q23); 5. Fleet at the end of the period



CPBS – Specialised Businesses – New Digital Businesses and Personal Investors – 3Q23 Businesses driving customer acquisition

Nickel, a payment offering accessible to everyone

- Continued roll-out in Europe with the launch in Germany after Spain (2021) and, Belgium and Portugal (2022)
- Continued increase in account openings (~64,000 per month¹), ~3.6m accounts opened² (+25% vs. 30.09.22), increase in the number of points of sale (+24% vs. 30.09.22)

Floa, the French leader in buy now, pay later

- Increase in the number of active partnerships since the start of the year (x 2.5 since 01.01.23)
- · Good level of production with a tightening of credit standards

BNP Paribas Personal Investors, a specialist in digital banking and investment services

• Good growth in Assets under Management (+9.5% vs. 30.09.22), driven by the increase in the number of clients (+5.9% vs. 30.09.22)

Revenues ³	Operating expenses ³	Pre-tax income ⁴
€266m	€170m	€64m
+35.0% vs. 3Q22	+13.8% vs. 3Q22	X 2.9 vs. 3Q22

Revenues: Increase in New Digital Businesses, driven by activity development and strong increase in Personal Investors supported by the interest-rate environment

Very positive jaws effect (+21.2 pts) and strong growth in pre-tax income (x2.9)

Nickel: expansion in Europe

~3.6m accounts opened² as at 30.09.23 (~+707k vs. 30.09.22)



Personal Investors: deposits



1. On average in 3Q23 in all countries; 2. Since inception; total for all countries; 3. Including 100% of Private Banking in Germany; 4. Including 2/3 of Private Banking in Germany



IPS – Asset inflows and AuM – 9M23

Good net asset inflows, particularly in money-market funds



Assets under management¹ as at 30.09.23 by business line



Change in assets under management¹



Assets under management¹ as at 30.09.23 by client segment



1. Including distributed assets; 2. AuM of Real Estate Investment Management: €27bn; AuM of Principal Investments included in Asset Management following the creation of the Private Assets franchise



IPS – Insurance – 3Q23 Very strong growth in results





IPS – Wealth and Asset Management¹ – 3Q23 Good resiliency in contrasted environments

Wealth Management: good net asset inflows (€4.2bn² in 3Q23), particularly in Commercial & Personal Banking; margins held up well and transaction fees rose

Asset Management³: net asset outflows late in the quarter (-€3.2bn in 3Q23) after sustained asset inflows in 1H23; net asset outflows in medium-/long-term active management, offset partly by net asset inflows into passively managed funds

Sharp slowdown due to a lacklustre environment at **Real Estate** and a base effect at **Principal Investments**

	Revenues	Operating expenses	Pre-tax income		
	€884m -6.4% vs. 3Q22	€681m -0.4% vs. 3Q22	€195m -37.8% vs. 3Q22		
-	excluding Real Estate and Principal Investments				
	+4.6% vs. 3Q22	-0.4% vs. 3Q22	-4.8% vs. 3Q22		
Increase in Revenues by 9.1% at Wealth Management and by 2.6% ⁴ at Asset Management ³ offset by the decrease in Real Estate and Principal Investments					
Positive jaws effect (+5.0 pts) excluding Real Estate and Principal Investments current downturn impact					
	ninder: Positive impa agement	ct of a capital gain on a	sale in 3Q22 at Wealth		

Wealth Management: strong growth in GOI⁵







1. Asset Management, Wealth Management, Real Estate and Principal Investments; 2. Including the impact of a portfolio divestment in Spain; 3. Excluding Real Estate and Principal Investments; 4. Excluding a negative base effect; 5. Gross operating income; 6. Including Principal Investments



Doubtful loans/gross outstandings

	30-Sep-23	30-Sep-22
Doubtful Ioans (a) / Loans (b)	1,7%	1,7%

- a) Impaired loans (stage 3) to customers and credit institutions, not netted of guarantees, including on-balance sheet and off-balance sheet and debt securities measured at amortized costs or at fair value through shareholders' equity
- b) (b) Gross loans outstanding to customers and credit institutions, on-balance sheet and off-balance sheet and including debt securities measured at amortized costs or at fair value through shareholders' equity (excluding insurance)

Coverage ratio

€bn	30-Sep-23	30-Sep-22
Allowance for loan losses (a)	14,1	14,7
Doubtful Ioans (b)	20,1	20,1
Stage 3 coverage ratio	69,8%	73,1%

a) Stage 3 provisions

 b) (b) Impaired loans (stage 3) to customers and credit institutions, on-balance sheet and off-balance sheet, netted of guarantees received, including debt securities measured at amortized costs or at fair value through shareholders' equity (excluding insurance)



Basel 3 Risk-Weighted Assets¹



1. CRD5; 2. Including the DTAs and significant investments in entities in the financial sector subject to 250% weighting; 3. New Digital Businesses & Personal Investors

