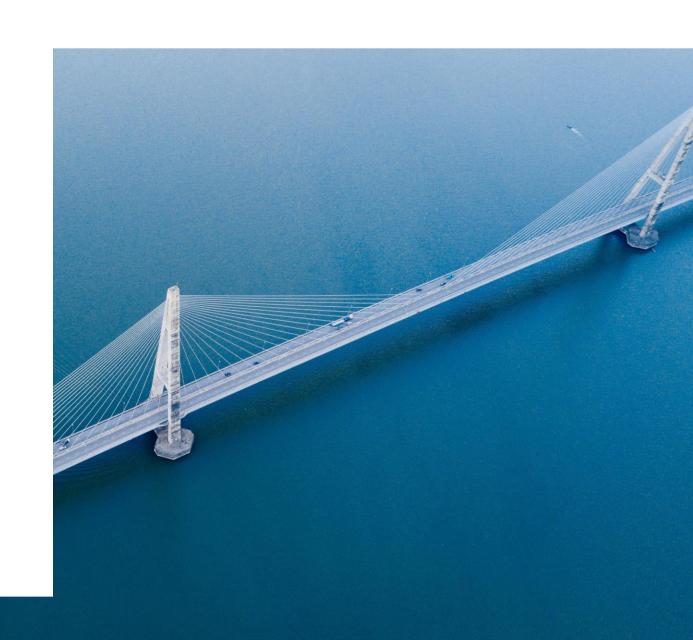
Earnings Presentation

9M'22





Important information

Non-IFRS and alternative performance measures

This presentation contains, in addition to the financial information prepared in accordance with International Financial Reporting Standards ("IFRS") and derived from our financial statements, alternative performance measures ("APMs") as defined in the Guidelines on Alternative Performance Measures issued by the European Securities and Markets Authority (ESMA) on 5 October 2015 (ESMA/2015/1415en) and other non-IFRS measures ("Non-IFRS Measures"). These financial measures that qualify as APMs and non-IFRS measures have been calculated with information from the Banco Santander Group; however those financial measures are not defined or detailed in the applicable financial reporting framework nor have been audited or reviewed by our auditors. We use these APMs and non-IFRS measures when planning, monitoring and evaluating our performance. We consider these APMs and non-IFRS measures to be useful metrics for our management and investors to compare operating performance between accounting periods, as these measures exclude items outside the ordinary course performance of our business, which are grouped in the "management adjustment" line and are further detailed in Section 3.2 of the Economic and Financial Review in our Directors' Report included in our Annual Report on Form 20-F for the year ended 31 December 2021. Nonetheless, these APMs and non-IFRS measures should be considered supplemental information to, and are not meant to substitute IFRS measures. Furthermore, companies in our industry and others may calculate or use APMs and non-IFRS measures differently, thus making them less useful for comparison purposes. For further details on APMs and Non-IFRS Measures, including their definition or a reconciliation between any applicable management indicators and the financial data presented in the consolidated financial statements prepared under IFRS, please see the 2021 Annual Report on Form 20-F filed with the U.S. Securities and Exchange Commission (the "SEC") on 1 March 2022, as updated by the Form 6-K filed with

This presentation also contains statements on emissions and other climate-related performance data, statistics, metrics and/or targets (the "ESG Data are not financial data and are non-IFRS data. Such ESG Data are non-audited estimates, continue to evolve and may be based on assumptions believed to be reasonable at the time of preparation, but should not be considered guarantees. The ESG Data is for informational purposes only, is not intended to be comprehensive and does not constitute investment, legal or tax advice.

The businesses included in each of our geographic segments and the accounting principles under which their results are presented here may differ from the included businesses and local applicable accounting principles of our public subsidiaries in such geographies. Accordingly, the results of operations and trends shown for our geographic segments may differ materially from those of such subsidiaries.

Forward-looking statements

Santander advises that this presentation contains "forward-looking statements" as per the meaning of the U.S. Private Securities Litigation Reform Act of 1995. These statements may be identified by words like "expect", "project", "anticipate", "should", "intend", "probability", "risk", "VaR", "RoRAC", "RoRWA", "TNAV", "target", "goal", "objective", "estimate", "future", "commitment", "forumit", "focus", "pledge" and similar expressions. Found throughout this presentation, they include (but are not limited to) statements on our future business development, performance, shareholder remuneration policy and ESG Data. However, a number of risks, uncertainties and other important factors may cause actual developments and results to differ materially from those anticipated, expected, projected or assumed in forward-looking statements. The following important factors, in addition to other factors discussed elsewhere in this presentation and other risk factors, uncertainties or contingencies detailed in our most recent Form 20-F and subsequent 6-Ks filed with, or furnished to, the SEC, as well as other unknown or unpredictable factors, could affect our future development and results and could cause materially different outcomes from those anticipated, expected, projected or assumed in forward-looking statements: (1) general economic or industry conditions of areas where we have significant operations or investments (such as a worse economic environment; higher volatility in the capital markets; inflation of deflation; changes in demographics, consumer spending, investment or saving habits; energy prices; and the effects of the war in Ukraine or the COVID-19 pandemic in the global economy); (2) climate-related conditions, regulations, targets and weather events; (3) exposure to various market risks (particularly interest rate risk, foreign exchange rate risk, equity price risk and risks associated with the replacement of benchmark indices); (4) potential losses from early repayments on our loan and investment portfolio,



Important information

Forward looking statements are based on current expectations and future estimates about Santander's and third-parties' operations and businesses and address matters that are uncertain to varying degrees, including, but not limited to developing standards that may change in the future; plans, projections, expectations, targets, objectives, strategies and goals relating to environmental, social, safety and governance performance, including expectations regarding future execution of Santander's and third-parties' energy and climate strategies, and the underlying assumptions and estimated impacts on Santander's and third-parties' businesses related thereto; Santander's and third-parties' approach, plans and expectations in relation to carbon use and targeted reductions of emissions; changes in operations or investments under existing or future environmental laws and regulations; and changes in government regulations and regulatory requirements, including those related to climate-related initiatives.

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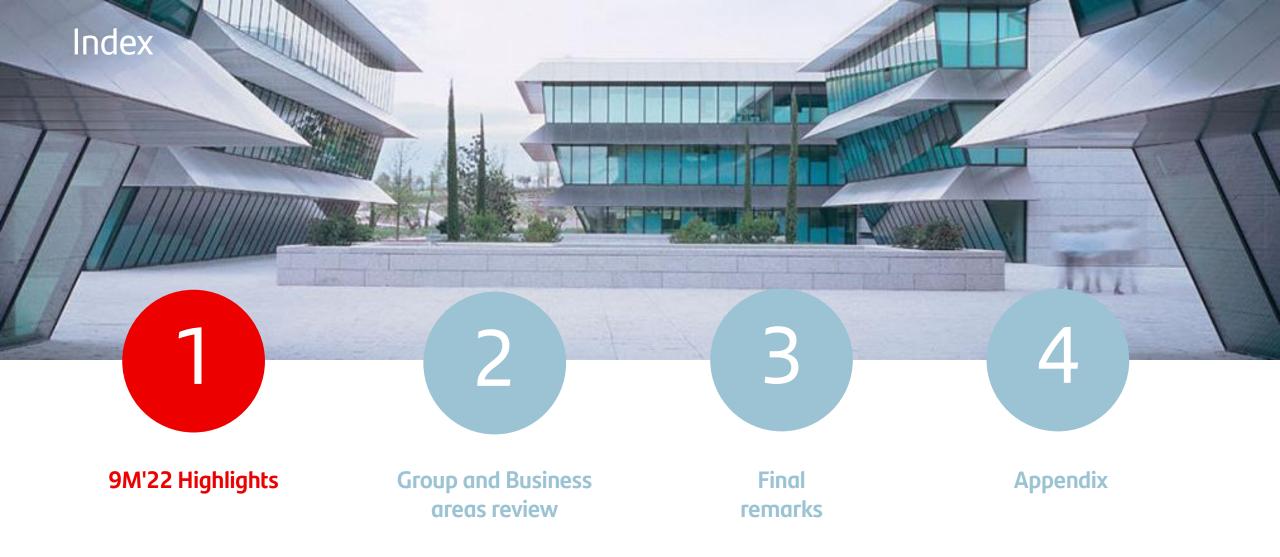
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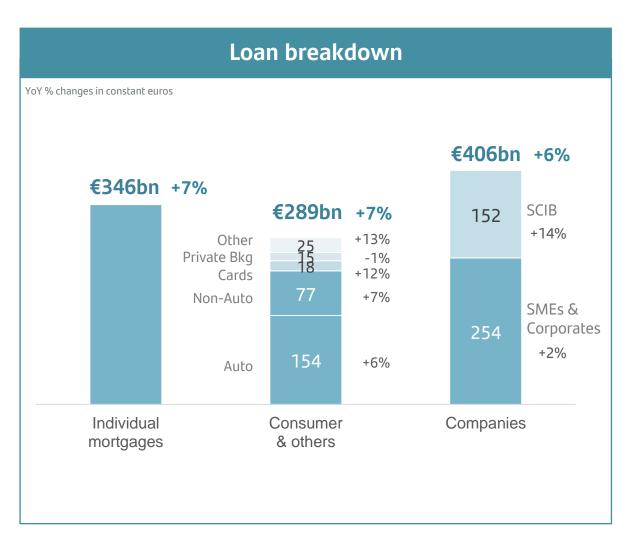
Executing our strategy to drive greater growth, profitability and strength

Steady growth in customers, volumes and revenue	 Activity remained robust supported by larger customer base (+8mn) Accelerating revenue growth. NII +5% QoQ Favourable FX impact. In euros, volumes +10% and NII + Fees +15% 	Volumes ¹ NII + Fee income ¹	+6% +8%
Increased profitability	 Q3'22 profit of €2.4bn after -€181mn from payment holidays in Poland 9M'22 attributable profit: €7.3bn (+25%; +14% in constant euros) 	EPS RoTE	+31%
Strength improvements	 Credit quality remains robust. New LLPs to cover macro uncertainties Continued net organic capital generation: 26bps in the quarter 	CoR FL CET1	0.86% 12.10%
Shareholder value creation	 Interim distribution: €5.83 cents cash DPS and €979mn share buyback TNAVps increased to €4.31 	Cash DPS TNAVps + Cash DPS	+20% +11%



Steady customer growth and commercial strategy reflected in volume increases in all regions, segments and products ...

		Customers	Loans	Deposits
	and € bn volumes s in constant euros			
	Europe	46.8 +1%	590 +5%	622 +7%
	North America	25.7 +4%	165 +9%	134 +3%
•	South America	67.4 +10%	159 +13%	130 +6%
DCB	Digital Consumer Bank	19.5 +2%	121 +6%	57 +6%
4	Group	+5%	+7%	+6%





... driving double-digit profit growth, and reflecting our geographic and business diversification and connectivity across the Group

0/ -1----

			% cha	ange
€ million	9M'22	9M'21	Euros	Constant euros
NII	28,460	24,654	15	8
Net fee income	8,867	7,810	14	7
Trading and other income	1,302	2,162	-40	-45
Total revenue	38,629	34,626	12	5
Operating expenses	-17,595	-15,778	12	6
Net operating income	21,034	18,848	12	3
LLPs	-7,491	-5,973	25	17
Other results	-1,782	-1,443	23	22
Underlying PBT	11,761	11,432	3	-6
Underlying att. profit	7,316	6,379	15	5
Net capital gains and provisions ¹	0	-530	-100	-100
Attributable profit	7,316	5,849	25	14

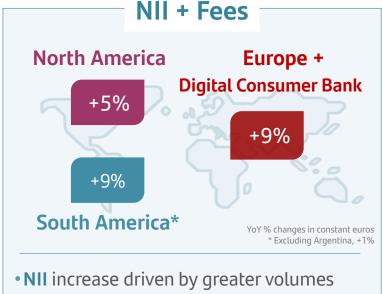
20.0% for South America and 12.7% for DCB.

Contribution to Group's underlying pro		Underlying attributable profit — (€ mn)	— RoTE ² —
32%	Europe	2,837 +32%	12.5% +2.9 pp
26%	North America	2,271 -9%	21.8% -2.6 pp
32%	South America	2,884 +6%	26.6% +0.6 pp
10%	Digital Consume Bank	908 r +11%	13.4% +1.3 pp

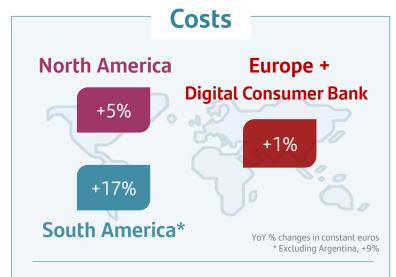


^{(1) 9}M'21: restructuring costs (net of tax), corresponding mainly to the UK and Portugal.

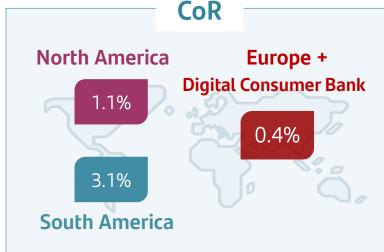
Our strategy is paying off in revenue, costs and LLPs



- and higher rates across the board
- Improved quarterly NII trend, which we expect to continue
- Fee growth supported by CIB, payments and WM&I



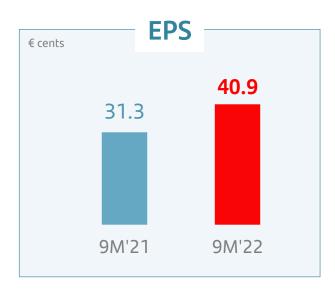
- Focus on efficiency with the aim of maintaining cost growth below inflation
- Efficiency ratio of 45.5% improving on FY'21 (46.2%)
- Challenging 2022 cost-to-income target due to time lag between inflation and rates

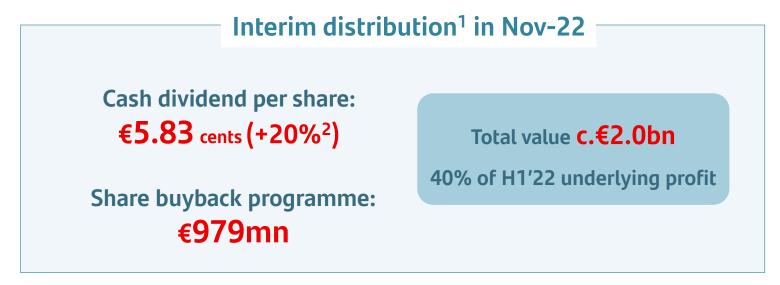


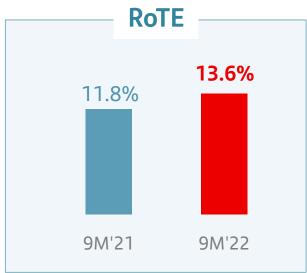
- CoR fundamentals remain good with stable Group delinquency rates
- Our high-quality loan portfolio and collateral valuation with a solid labour market...
- ... keeps us on track to meet our < 1% CoR year-end target

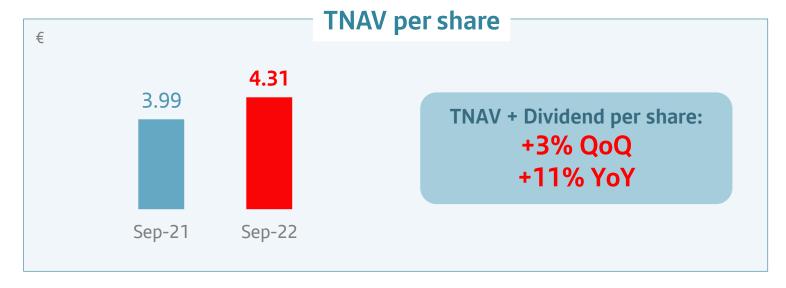


Delivering shareholder value: enhanced profitability, TNAVps and dividend per share ...







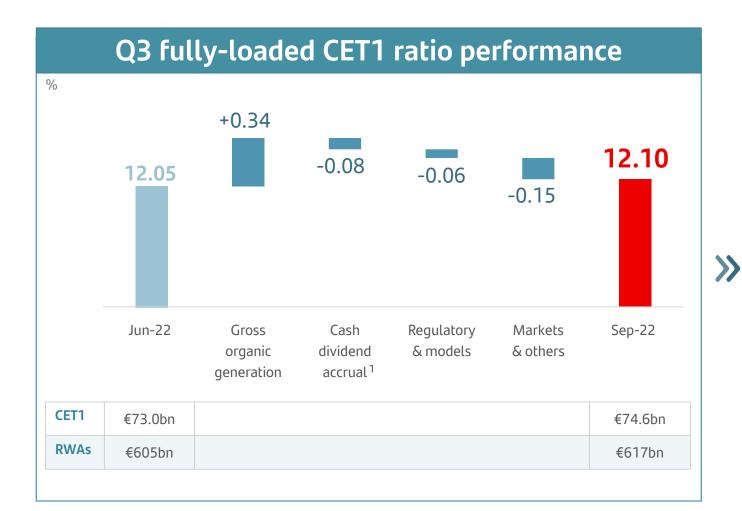




⁽¹⁾ The board of directors has approved the payment of the first interim cash dividend against H1'22 results from 2 November and the repurchase programme is expected to commence once the applicable regulatory approval has been obtained.

^{(2) %} change versus 2021 first interim dividend.

... while continuing to generate capital organically



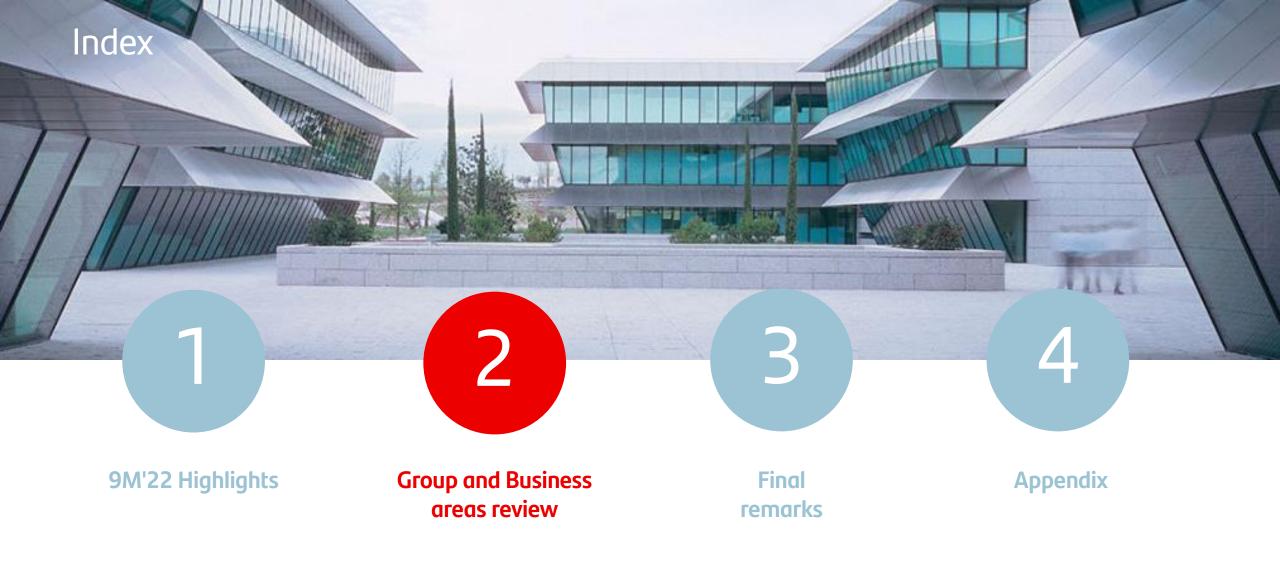


- RoTE 13.6% (12.0% in FY'21)

Disciplined capital allocation strategy with:

- RWAs rising below loan growth +1% < +7% (excluding FX impact)
- 9M'22 front book RoRWA of 2.5%
- % of RWAs with RoE < CoE of 21% (30% in FY'21)
- As of Sep-22, the distance to the MDA is 307bps





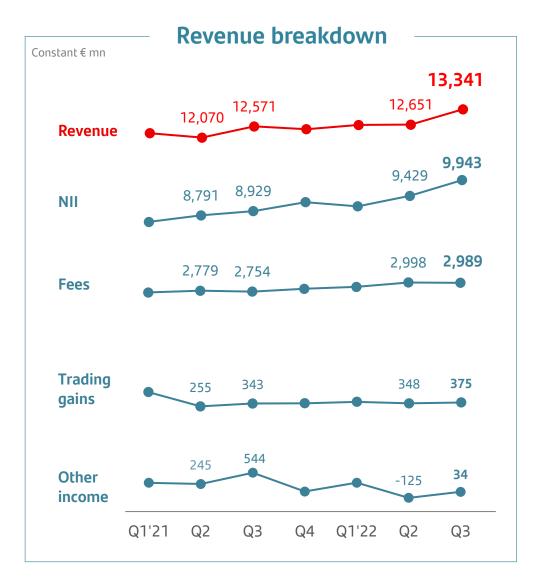


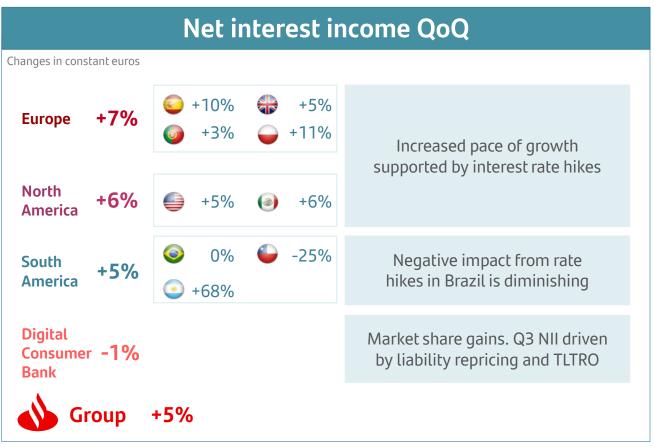
We maintained the main P&L trends leading to quarterly profit growth

			% cha	ange
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NII	28,460	24,654	15	8
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Revenue improved QoQ, particularly NII driven by higher interest rates and volume growth

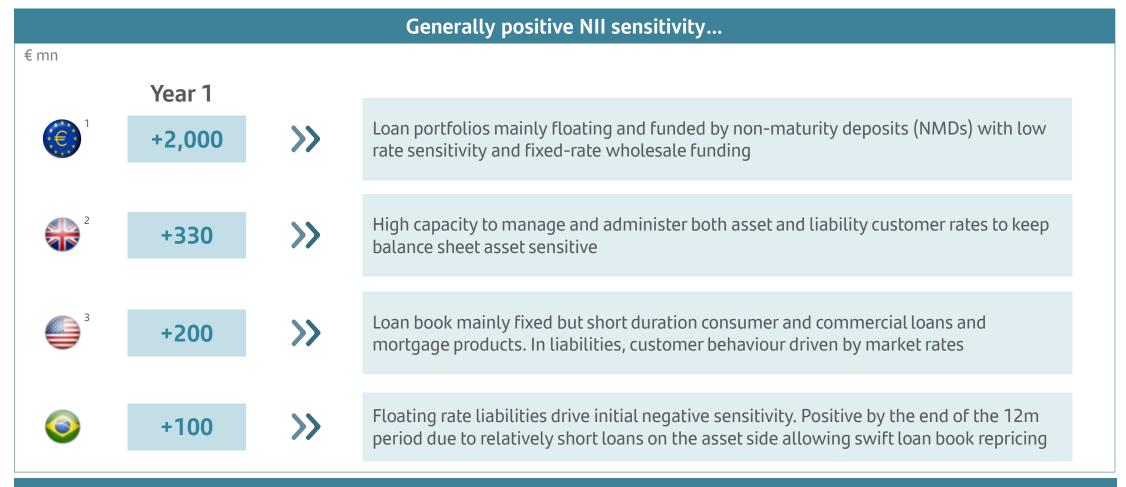




- Fees: +7% YoY. Q3 flat, affected by seasonality and markets
- Other income: Q2 affected by SRF contribution



Our balance sheet structure positions us to continue benefitting from interest rate hikes



...with additional opportunities from rebuilding ALCO portfolios from current very low exposure, especially in euros



- (1) Eurozone
- 2) Ring-fenced bank.
- (3) Santander Holdings USA.

Focus on productivity and efficiency with the aim of maintaining costs below inflation

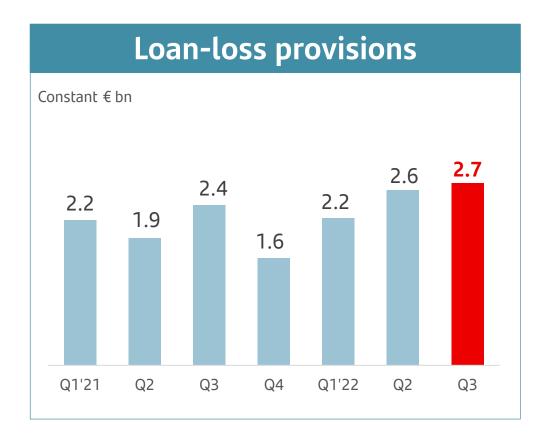
		Costs		
YoY % chan	iges in constant euros			In real terms ¹
1	Group	+6%	>>	-5%
	Europe	+1%	>>	-7%
	North America	+5%	>>	-3%
•	South America ²	+17%	>>>	-1%
DCB	Digital Consumer Bank	+2%	>>	-5%

	Efficiency ratio	
	9M'22	YoY change
Group	45.5%	-0.1pp
Europe	47.4%	-4.1pp
North America	47.0%	+2.7pp
South America	36.3%	+1.6pp
Digital Consumer	Bank 47.7%	+0.1pp

- Structural efficiency improvement in Europe (-4.1pp) benefitting from our transformation process. In real terms, decreases in all countries
- North America: in real terms, strong decrease in the US while Mexico up due to insourcing of employees and investments in digitalization
- **South America** fell in real terms. Nevertheless, costs affected by automatic salary agreements and general costs linked to USD



Credit quality remains robust. In 2022, additional LLPs due to updated macro assumptions

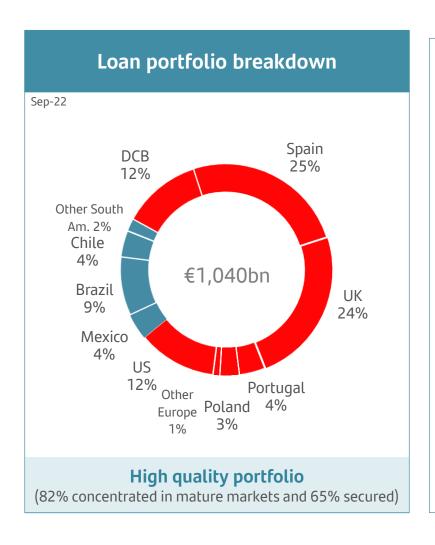


	Sep-21	Jun-22	Sep-22
CoR ¹	0.90%	0.83%	0.86%
NPL ratio	3.18%	3.05%	3.08%
Coverage ratio	74%	71%	70%
Stage 1	€912bn	€998bn	€1,030bn
Stage 2	€67bn	€66bn	€70bn
Stage 3	€33.0bn	€34.3bn	€35.6bn

- In Q3, LLPs decreased in Brazil, Mexico and Chile. Group increased slightly due to the US
- 2022 LLPs incorporate updated macro assumptions (US, Spain and UK), while 2021 included releases in Q2 and Q4



Highly-collateralized and diversified loan portfolio whose key macro drivers are expected to remain resilient



Low-mid credit risk profile in all countries



- Average mortgage portfolio LTV of 62%. Average house prices 30% lower than 2008 (in real terms)
- 75% of the mortgage portfolio at variable rate
- Corporates improved avg. rating in the last 12M and ICO portfolio performed better than expected
- Below historical average unemployment rate, improved to 34% of housing affordability¹ (53% in 2008)



- Simple average mortgage LTV of 40%. 12% of portfolio at variable rate
- Less than 5% of the mortgage book has LTV over 80% (12% in 2015)
- Unemployment rate at low levels; affordability rate² at 34% (vs 44% in 2008)



- High quality portfolio: as of today c.80% of the total portfolio in the US is prime
- Historically low unemployment rate
- Used car prices above historical average (Manheim index: 200 currently vs 137 on average over the last 15 years)



- CoR of 4.5% increased due to unsecured lending to individuals (20% of total portfolio)
- Focus on strengthening portfolio through growth in secured individuals, corporates and CIB
- Positive macro outlook: 2023 GDP growth and low unemployment is expected



Detail by country and business



Spain

- Grew customer base every month YTD, reflected in individuals (loans, deposits and insurance up)
- Profit grew YoY fueled by CoR improvement and cost control.
 NII up 10% QoQ supported by higher interest rates

Loans	Deposits	Mutual Funds		
€257bn +7%	€319bn +13	€72bn -8%		
Efficiency	CoR	CoR		
48.5% -2.4pp	0.71% -26b	8.8%	+4.3pp	
P&L*	Q3'22	% Q2'22	9M'22	% 9M'21
NII	1,119	10.0	3,134	-0.1
Net fee income	697	-4.6	2,172	5.6
Total revenue	2,121	10.7	6,058	2.5
Operating expenses	-997	2.7	-2,941	-2.4
Net operating income	1,124	1,124 19.0		7.6
LLPs	-421	-421 1.4		-27.2
Underlying att. profit	452	57.3	1,104	99.5

^{(*) €} mn and % change

UK

- Strong net mortgage lending (£10bn YTD)
- Further improvement in NII and efficiency. Higher LLPs due to macro update in 2022 vs releases in 2021

Loans	Deposits			Mutual Funds	
€248bn +4%	€218bn -1%			€7bn -18%	
Efficiency	CoR			RoT	E1
49.8% -4.2pp	0.02% +1bps			16.6%	6 -0.9pp
P&L*	Q3'22	% Q2'22	9M'22	% 9M'21	% 9M'21 ²
NII	1,277	5.0	3,695	12.1	14.3
Net fee income	93	-14.3	295	-17.7	-16.1
Total revenue	1,397	5.0	4,031	10.1	12.3
Operating expenses	-660	-1.6	-2,008	1.7	3.7
Net operating income	738	11.8	2,023	20.1	22.5
LLPs	-109	48.4	-234	_	_
Underlying att. profit	402	12.5	1,138	-0.3	1.6

^{(*) €} mn and % change in constant euros



⁽¹⁾ Adjusted RoTEs: adjusted based on Group's deployed capital calculated as contribution of RWAs at 12%. Using tangible equity, RoTE is 7.5% for Spain and 11.3% for the UK.

^{(2) %} change in current euros.

US

- Loans (CIB, CRE and Auto) and deposits increased while maintaining deposit costs relatively stable
- **High profit** (c.€1.5bn) favoured by improved NII trend, despite LLP normalization and lower end of lease income

Loans	Deposits			Mutual Funds		
€121bn +8%	•	97bn +6	%	€15bn -10%		
Efficiency		CoR		Ro	oTE ¹	
46.5% +3.9pp	0.87% -19bps		18.8% -6.1pp			
P&L*	Q3'22	% Q2'22	9M'22	% 9M'21	% 9M'21 ²	
NII	1,669	5.4	4,546	2.4	15.3	
Net fee income	194	-7.9	588	-13.9	-3.0	
Total revenue	2,001	2.1	5,667	-8.6	2.9	
Operating expenses	-953	2.0	-2,635	-0.3	12.3	
Net operating income	1,048	2.1	3,032	-14.8	-4.0	
LLPs	-513	45.6	-1,107	118.3	145.9	
Underlying att. profit	399	-27.2	1,489	-23.7	-14.0	

^{(*) €} mn and % change in constant euros

Mexico

- Successful customer attraction strategy (+1.3mn total customers YoY) reflected in loan volumes
- Outstanding results and improved profitability driven by greater customer revenue and better credit quality

Loans	Deposits		Mutual Funds		
€43bn +13%	€37bn -4%		€15bn +8%		
Efficiency		CoR		RoTI	E1
44.3% -0.2pp	1.86% -83bps			34.7%	+7.1pp
P&L*	Q3'22	% Q2'22	9M'22	% 9M'21	% 9M'21 ²
NII	950	6.4	2,556	11.8	25.1
Net fee income	303	1.8	831	20.3	34.7
Total revenue	1,216	4.1	3,312	12.0	25.3
Operating expenses	-537	3.0	-1,467	11.4	24.7
Net operating income	679	5.0	1,845	12.5	25.9
LLPs	-188	-2.6	-555	-23.0	-13.8
Underlying att. profit	328	5.5	874	32.8	48.6
(*) £ mn and % change in constant euros					

^{(*) €} mn and % change in constant euros



⁽¹⁾ Adjusted RoTEs: adjusted based on Group's deployed capital calculated as contribution of RWAs at 12%. Using tangible equity, RoTE is 10.3% for the US and 16.6% for Mexico.

^{(2) %} change in current euros

Brazil

- Recovery of activity levels with margin compression
- Revenue increased YoY, offset by higher costs and LLPs.
 In Q3, improved trend in NII and decreased LLPs
- High profitability (RoTE >20%)

Loans	Deposits			Mutual Funds		
€98bn +10%	€80bn +6%			€47bn -3%		
Efficiency		CoR	RoTE ¹			
31.1% +1.8pp	4.4	46% +86	26.8% -1.4pp			
P&L*	Q3'22	% Q2'22	9M'22	% 9M'21	% 9M'21 ²	
NII	2,251	-0.4	6,672	-1.3	15.5	
Net fee income	812	-5.0	2,412	1.7	19.0	
Total revenue	3,278	-2.3	9,671	2.3	19.7	
Operating expenses	-1,058	4.4	-3,009	8.7	27.2	
Net operating income	2,220	-5.2	6,661	-0.4	16.6	
LLPs	-1,150	-1.2	-3,165	36.6	59.9	
Underlying att. profit	662	-10.1	2,027	-1.5	15.3	

^{(*) €} mn and % change in constant euros

DCB

- Significant market share gains as new lending (+10% YoY) outpaced a shrinking market
- **Profit up:** lease income growth, cost control and solid credit quality, absorbing interest rates hikes and market conditions

New lending		Loans	Customer Funds		
€38bn +10%	€	121bn +6	€60bn +6%		
Efficiency		CoF	RoTE ¹		
47.7% +0.1pp	().43% -1	13.4% +1.3pp		
P&L*	Q3'22	% Q2'22	9M'22	% 9M'21	% 9M'21 ²
NII	1,000	-1.0	3,032	-0.3	0.1
Net fee income	204	-6.6	629	2.0	2.0
Total revenue	1,315	4.4	3,887	2.0	2.4
Operating expenses	-605	0.7	-1,853	2.4	2.7
Net operating income	709	7.8	2,034	1.6	2.2
LLPs	-142	1.9	-429	-4.7	-4.4
Underlying att. profit	336	15.9	908	10.8	12.2

^{(*) €} mn and % change in constant euros



⁽¹⁾ Adjusted RoTEs: adjusted based on Group's deployed capital calculated as contribution of RWAs at 12%. Using tangible equity, RoTE is 20.7% for Brazil and 12.7% for DCB.

^{(2) %} change in current euros.

Global businesses

Corporate & Investment Banking

- Strong operating performance driven by double-digit growth in all core businesses, especially GTB and GDF
- Focus on digital transformation: SCIB and SAP have joined forces to accelerate the digitalization of transactional banking services
- Sustainability: leadership in Structured Finance in the renewables sector (top in Latin America, Europe and globally)

	Total fees	Profit			RoTE		
	€1,517mn +9%	€2,36	54mn +36	24.8% +	6.2pp		
Ρ8	xL*	Q3'22	% Q2'22	9M'22	% 9M'21	% 9M'21 ³	
То	tal revenue	1,985	8.2	5,597	25.4	31.1	
Ne	t operating income	1,238	7.0	3,562	32.7	38.7	
Un	derlying att. profit	833	10.1	2,364	35.7	40.7	

^{(*) €} mn and % change in constant euros

Wealth Management & Insurance

- Strong growth in contribution to Group profit on a like-for-like basis (+17%), thanks to our diversified value-added proposition
- Private Banking customer base growth of +6%
- **SAM** volumes impacted by market volatility but contribution to the Group profit continued to grow (+8% YoY)
- Insurance delivered sustained growth in both protection (+9%) and savings business (+38%) premiums

	AuMs	То	tal fees ¹		RoTE	
	€402bn -5%	€2,7	'35mn +4	59.5%	+1.7pp	
P8	kL*	Q3'22	% Q2'22	9M'22	% 9M'21	% 9M'21 ³
Tol	tal revenue	685	7.1	1,907	7.2	11.6
Ne	t operating income	422	9.7	1,149	7.8	11.2
Un	derlying att. profit	302	11.3	818	7.1	10.7
	ntribution to profit ²	713	6.9	1,997	6.2	12.1

^{(*) €} mn and % change in constant euros



⁽¹⁾ Including fees generated by asset management and insurance transferred to the commercial network; +6% excluding insurance one offs in 9M'21.

²⁾ Excluding insurance one-off in 9M'21: contribution to the profit: +17%; total revenue: +19%; net operating income: +30%; and attributable profit: +31%.

^{(3) %} change in current euros.



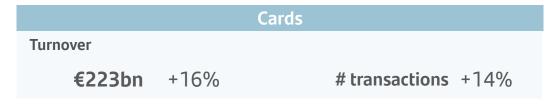
- Merchant Acquiring: Total Payments Volume rose backed by Brazil (+18%), Europe (+42%) and Mexico (+35%)
- Revenue increased 96% YoY (+75% in constant euros) due to overall increase of business activity and volumes across regions

Merchant Acquiring	International Trade			
Total Payments Volume (TPV)	# Active customers ONe Trade			
€117bn +29%	>30k Ebury			

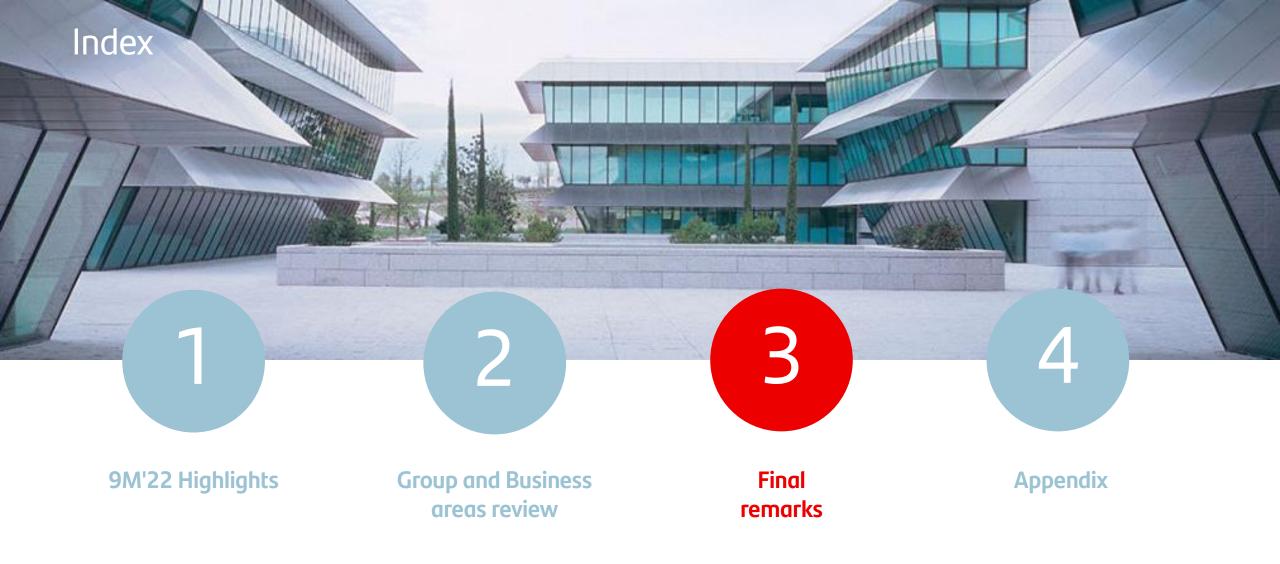


Cards

- 97 million cards managed globally
- Revenue grew 36% YoY (+25% in constant in euros) backed by all three regions
- **High profitability** with a **RoTE of c.30%**









Final remarks

Revenue

- ▶ We expect to achieve our full-year target as total revenue is set to continue growing strongly:
- Additional NII growth, benefitting from interest rate hikes and expected activity levels, accelerating in 2023
- Net fee income supported by commercial activity and growth in our global businesses (SCIB, payments and WM&I)

Costs

- ▶ We will continue to manage costs below inflation which should allow us to continue improving productivity and efficiency
- ▶ We expect to improve on FY'21 efficiency and end 2022 close to our full-year target

Credit quality

- In an uncertain environment, **credit quality remains robust and no significant deterioration is expected**, as we have a highly-collateralized loan portfolio, solid labour market and high household savings rates across our footprint
- ▶ 9-month annualized CoR (0.95%). On track to meet our 2022 CoR target

Capital

- ▶ We continue to achieve our objective to have a FL CET1 above 12% in each quarter of this year
- ▶ At the same time, we continue to deliver on our commitments of disciplined capital allocation

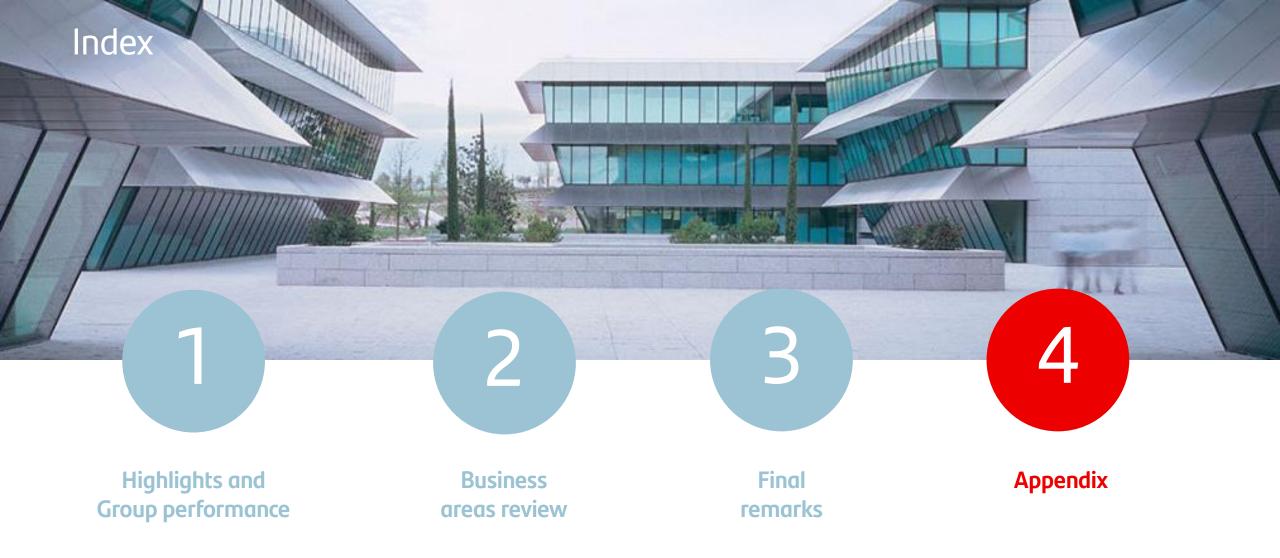
We expect revenue growth to offset cost inflation pressures and a potential CoR increase. We are confident we will improve our profitability and continue to create value for our shareholders





INVESTOR 28 February 2023 LONDON





Appendix

NII and CoR details by country

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The other information in the Appendix regularly provided each quarter can be found in the document entitled "Supplementary Information", published together with this presentation on the Group's corporate website.

NII YoY growth with improvements in both volumes and NIM

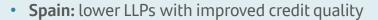
NII YoY change +8% 0% +12% -6% +104%	+7% +7% +4% +1% +6%	+6% +13% -1% +3%	9M'21 2.40% 1.03% 1.31% 1.31%	9M'22 - 2.51% - 0.97% - 1.46% - 1.18%	
+8% 0% +12% -6%	+7% +7% +4% +1%	+6% +13% -1%	2.40% — 1.03% — 1.31% —	2.51% 0.97% 1.46%)
0% +12% -6%	+7% +4% +1%	+13%	1.03% — 1.31% —	0.97%) -
+12%	+4%	-1%	1.31%	1.46%	>>
-6%	+1%				>>
		+3%	1.31% —	1.18%	
+104%	+6%				
	070	+6%	2.11% —	3.95%	
+2%	+8%	+6%	4.06%	3.73%	
+12%	+13%	-4%	4.28%	4.55%	
-1%	+10%	+6%	5.70%	5.43%	
+1%	+11%	-7%	3.50%	3.21%	>>
+142%	+68%	+60%	9.98%	15.34%	
		+6%	3.00%	2.92%	>>
	+1%	+1% +11%	+1% +11% -7% +142% +68% +60%	+1% +11% -7% 3.50% — +142% +68% +60% 9.98% —	+1% +11% -7% 3.50% 3.21% +142% +68% +60% 9.98% 15.34%

- Spain: pressure on yields and lower TLTRO and ALCO contribution
- **UK:** higher interest rates and volumes
- Portugal: pressure on yields and lower TLTRO and ALCO contribution
- Poland: strong interest rate hikes and volumes growth
- Higher volumes and interest rates in both countries
- USA: NIM pressured by consumer loan pricing competition and cost of deposits
- Mexico: strong loan growth in individuals and corporates
- **Brazil:** margins backed by volumes growth partly offset by negative sensitivity to rate hikes
- Chile: increased UF and loan portfolio, and despite the negative sensitivity of the balance sheet
- Argentina: higher volumes and interest rates
- Higher new business rates and change of mix offset by increasing funding costs

Santander (1) NII / Average total earning assets.

Cost of risk remained at low levels in most countries

Dec-21 Sep-22	
Spain 0.92% 0.71% UK -0.09% 0.02%	
UK -0.09% 0.02%	
UK -0.09% 0.02%	
Portugal 0.09% -0.12%	
Poland 0.67% 1.07%	
USA	
Mexico ② 2.44% 1.86%	
Brazil 3 .73% 4.46%	
Chile 0.85% 0.87%	
Argentina 3.01% 2.88%	
DCB 0.46% 0.43%	







• **Poland:** higher LLPs impacted by CHF mortgage related charges while BAU provisions improve

• USA: LLP releases in 2021 and progressive macro normalization in 2022, with cost of risk still well below pre-pandemic levels

Mexico: good performance of loan portfolio (mainly cards, CIB)

• Brazil: CoR up mainly in unsecured individuals; solid portfolio mix

• Chile and Argentina: CoR remains at low levels

• CoR remains low for the consumer business

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Appendix

NII and CoR details by country

Primary segments

Responsible Banking

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Highlights

- Accelerating our **business transformation** to deliver profitable growth, resulting in an RoTE increase
- Overall volumes growth both in loans and deposits reflecting high customer growth and loyalty
- Greater revenue and lower LLPs YoY supported a significant rise in profit
- **Continuous improvement of efficiency ratio**, in a high inflation environment. Costs decreased 7% in real terms
- **Profit boosted QoQ** by NII acceleration, improved efficiency and stable LLPs, which offset the impact of mortgage payment holidays in Poland

Key data and P&L

L	Deposits			
	Deposits		Mutual Funds	
€622bn +7%		€93bn	-12%	
	CoR		RoTE	1
0.	36% -12l	ops	12.5% +	-2.9pp
Q3'22	% Q2'22	9M'22	% 9M'21	% 9M'21
4,692	10.2	13,273	9.8	10.4
2,559	18.4	6,977	19.3	19.8
998	22.1	2,837	32.1	33.7
	Q3'22 4,692 2,559	CoR 0.36% -128 Q3'22 % Q2'22 4,692 10.2 2,559 18.4	CoR 0.36% -12bps Q3'22 % Q2'22 9M'22 4,692 10.2 13,273 2,559 18.4 6,977	CoR RoTE 0.36% -12bps 12.5% + Q3'22 % Q2'22 9M'22 % 9M'21 4,692 10.2 13,273 9.8 2,559 18.4 6,977 19.3

^{(*) €} mn and % change in constant euros



Portugal

- Strengthened customer loyalty (#1 in NPS) and increased activity in mortgages and protection insurance
- NII improved trend, growth in fees, further efficiency gains and CoR improvements

Loans	Deposits		Mutual Funds		
€41bn +1%	€43bn +39	%	€4bn -11%		
Efficiency	CoR	RoTE ¹			
40.3% -1.7pp	-0.12% -46l	bps :	26.7% +5.1pp		
P&L*	Q3'22	% Q2'22	9M'22	% 9M'21	
NII	175	2.7	516	-5.8	
Net fee income	121	-1.2	366	12.7	
Total revenue	320	13.9	933	-8.6	
Operating expenses	-125	0.2	-376	-12.4	
Net operating income	194	25.0	557	-5.8	
LLPs	2	_	-9	-90.2	
Underlying att. profit	135	74.8	360	11.4	

^{(*) €} mn and % change

Poland

- Strong operating performance, NII doubled supported by higher rates, while costs grew well below inflation
- **Underlying profit soared**, absorbing the impacts from CHF portfolio, mortgage payment holidays and IPS contribution

Loans		Deposits		Mutual	Funds
€30bn +6%	€37bn +6%		€3bn -35%		
Efficiency		CoR		RoTE ¹	
28.6% -13.1pp	1	.07% +26	5bps	15.1%	+8.0pp
P&L*	Q3'22	% Q2'22	9M'22	% 9M'21	% 9M'21 ³
NII	530	11.0	1,424	103.6	98.2
Net fee income	135	6.0	403	7.3	4.5
Total revenue	690	21.1	1,780	58.0	53.8
Operating expenses	-171	0.6	-510	8.4	5.5
Net operating income	519	29.8	1,270	93.6	88.5
LLPs and other provisions	-451	129.8	-758	87.9	82.9
Underlying att. profit	22	-75.2	229	115.1	109.4

^{(*) €} mn and % change in constant euros





Highlights

- Greater customer base and enhanced customer experience through tailored products and services
- Overall volumes growth QoQ and YoY, driven by most segments in Mexico and in CIB, CRE and Auto in the US
- Profitability remained high driven by outstanding results in Mexico and high profit in the US
- In Q3, NII continued to show signs of recovery and cost control. LLPs increased as CoR continues to normalize

Key data and P&L

[Deposits		Mutual F	unds
€134bn +3%		€30bn	-2%	
	CoR		RoTE	1
1.	12% -34	bps	21.8%	-2.6pp
Q3'22	% Q2'22	9M'22	% 9M'21	% 9M'21
3,240	3.0	9,021	-1.7	10.5
1,694	3.4	4,782	-6.7	5.1
	€1 1. Q3'22 3,240	CoR 1.12% -34 Q3'22 % Q2'22 3,240 3.0	€134bn +3% CoR 1.12% -34bps Q3'22 % Q2'22 9M'22 3,240 3.0 9,021	€134bn +3%





Highlights

- Strengthening the connection and sharing best practices among units, capturing new business opportunities
- Overall YoY customer base growth. We are #1 or #2 in NPS in all markets
- YoY profit up boosted by revenue and a lower tax burden, more than offsetting inflationary pressures and higher LLPs
- QoQ profit impacted by higher costs, partially offset by continued net fee income increase and lower LLPs
- **High profitability**, with double-digit RoTEs in all countries

Key data and P&L

	_				
Loans		Deposits		Mutual F	unds
€159bn +13%	€130bn +6%		€61bn +4%		
Efficiency		CoR		RoTE	1
36.3% +1.6pp	3.	11% +58	Bbps	26.6%	+0.6pp
P&L*	Q3'22	% Q2'22	9M'22	% 9M'21	% 9M'21
Total revenue	4,680	1.8	13,613	9.1	20.6
Total revenue Net operating income	4,680 2,898	1.8 -3.5	13,613 8,677	9.1 4.9	20.6 17.7



Chile

- Focus on Getnet, Superdigital, Life and Prospera, boosting banking penetration. #1 in NPS
- **Profit up YoY** due to improved revenue, efficiency and CoR
- Solid performance QoQ, though NII affected by higher funding costs and inflation slowdown

Loans	Deposits		Mutual Funds		
€43bn +11%	€29bn -7%		€9bn +4%		
Efficiency	CoR		RoTE ¹		
38.1% -0.6pp	0.87% -2bps		30.9% +7.5pp		
P&L*	Q3'22	% Q2'22	9M'22	% 9M'21	% 9M'21 ²
NII	402	-24.6	1,440	0.9	-2.4
Net fee income	120	12.7	341	19.9	15.9
Total revenue	577	-15.3	1,934	9.1	5.5
Operating expenses	-248	0.6	-737	7.4	3.9
Net operating income	329	-24.2	1,197	10.1	6.5
LLPs	-85	-19.9	-290	13.0	9.3
Underlying att. profit	160	-18.5	551	23.3	19.3

^{(*) €} mn and % change in constant euros

Argentina

- Loan growth boosted by the local currency portfolio and auto, SME and corporate loans
- Profit up YoY driven by revenue growth well above inflation and efficiency improvement

Loans	Deposits		Mutual Funds		
€7bn +68%	€11bn +60%		€4bn +121%		
Efficiency	CoR		RoTE ¹		
57.3% -2.6pp	2.88% -63bps		37.0%	+6.1pp	
P&L*	Q3'22	% Q2'22	9M'22	% 9M'21	% 9M'21
NII	616	68.5	1,347	141.6	91.4
Net fee income	182	52.1	445	106.8	63.8
Total revenue	592	54.6	1,413	92.9	52.8
Operating expenses	-333	53.1	-809	84.6	46.2
Net operating income	259	56.6	604	105.3	62.6
LLPs	-34	28.7	-106	51.5	20.0
Underlying att. profit	88	26.0	234	65.8	31.4

^{(*) €} mn and % change in constant euros

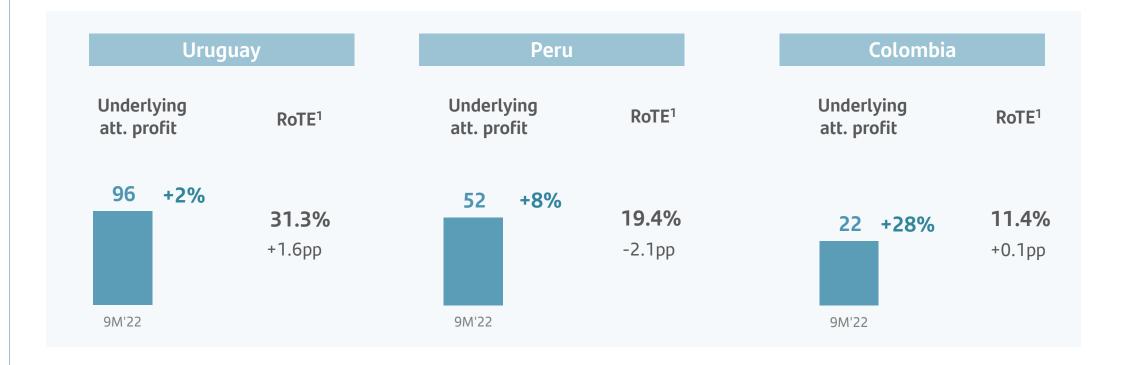


⁽¹⁾ Adjusted RoTEs: adjusted based on Group's deployed capital calculated as contribution of RWAs at 12%. Using tangible equity, RoTE is 21.6% for Chile and 21.8% for Argentina.

^{(2) %} change in current euros.

Uruguay & Andean region

- Strong customer loyalty reflected in double-digit loan growth
- Higher net interest income drove the rise in profit and high profitability





Corporate Centre

Highlights

- NII impacted by the rising interest rates and the higher liquidity buffer
- **Negative FX hedging results** offset by the positive performance of exchange rates in the countries' results
- Significant **decrease in LLPs** and other provisions

Income statement

P&L*	9M'22	9M'21
NII	-510	-459
Gains/Losses on Financial Transactions	-624	-145
Operating expenses	-272	-249
LLPs and other provisions	-121	-277
Tax and minority interests	-25	-65
Underlying attributable profit	-1,583	-1,232



Appendix

NII and CoR details by country

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Supporting the green transition of our customers and committed to financial inclusion

Key green and sustainability metrics

Mobilized Green¹

~€79bn since 2019

Target: €120bn by 2025

9M'22 Global League tables position²

#1

Renewables **Project Finance** 9M'22 Green loans

>€3bn

from SCF

>100k electric vehicles

Socially responsible investment AuM³

€54bn

Sep-22

Target: €100bn by 2025

Social & Governance

9M'22 Microfinance

>€670mn

>1.1mn microentrepreneurs

8 Latam Countries

Top management **ESG** incentives

20%

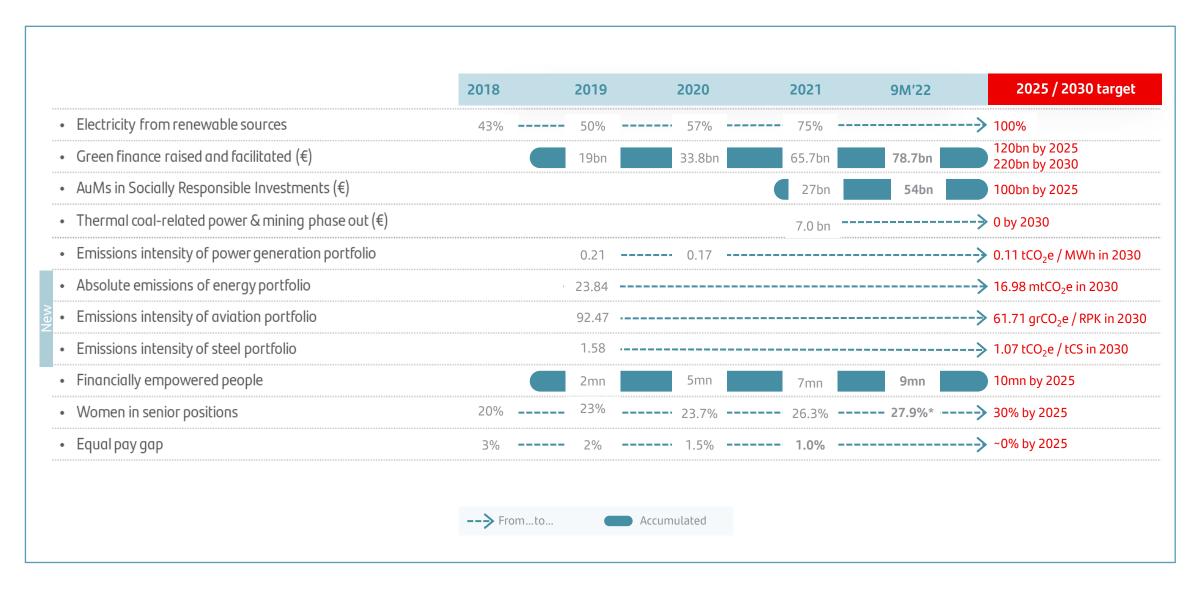
of long-term incentives in scorecard



Note: 9M'22 data not audited.

- (1) Only SCIB global business.

We continue to make progress on our ESG agenda





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NII and CoR details by country

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Glossary - Acronyms

ALCO: Assets and Liabilities Committee

AT1: Additional Tier 1

AuMs: Assets under Management

BFG: Deposit Guarantee Fund in Poland

bn: Billion

Bps: basis points

CET1: Common equity tier 1

CIB: Corporate & Investment Bank

CoE: Cost of equity

CoR: Cost of risk

Covid-19: Coronavirus Disease 19

DGF: Deposit guarantee fund

DPS: Dividend per share

GTB: Global Transaction Banking

GDF: Global Debt Finance

HQLA: High quality liquid asset

FL: Fully-loaded

FX: Foreign exchange

EPS: Earning per share

ESG: Environmental, social and governance

FY: Full year

HTC&S: Held to collect and sell

 IFRS 9: International Financial Reporting Standard 9, regarding financial instruments

• **IPS:** Institutional Protection Scheme

LLPs: Loan-loss provisions

M/LT: Medium- and long-term

mn: million

• MREL: Minimum requirement for eligible liabilities

NII: Net interest income

NIM: Net interest margin

NPL: Non-performing loans

NPS: Net promoter score

PBT: Profit before tax

P&L: Profit and loss

PoS: Point of Sale

Pp: percentage points

QoQ: Quarter-on-Quarter

Repos: Repurchase agreements

RoE: Return on equity

RoRWA: Return on risk-weighted assets

RoTE: Return on tangible equity

RWA: Risk-weighted assets

SAM: Santander Asset Management

SCIB: Santander Corporate & Investment Banking

SME: Small and Medium Enterprises

SRF: Single Resolution Fund

ST: Short term

• **T1/T2:** Tier 1 / Tier 2

TLAC: Total loss absorbing capacity

TLTRO: Targeted longer-term refinancing operations

TNAV: Tangible net asset value

TPV: Total Payments Volume

YoY: Year-on-Year

YTD: Year to date

WM&I: Wealth Management & Insurance



Glossary - Definitions

PROFITABILITY AND EFFICIENCY

- ✓ **RoTE:** Return on tangible capital: Group attributable profit / average of: net equity (excluding minority interests) intangible assets (including goodwill)
- ✓ RoRWA: Return on risk-weighted assets: consolidated profit / average risk-weighted assets
- ✓ **Efficiency:** Operating expenses / total income. Operating expenses defined as general administrative expenses + amortizations

VOLUMES

- ✓ Loans: Gross loans and advances to customers (excl. reverse repos)
- ✓ Customer funds: Customer deposits excluding repos + marketed mutual funds

CREDIT RISK

- NPL ratio: Credit impaired loans and advances to customers, customer guarantees and customer commitments granted / Total risk. Total risk is defined as: Total loans and advances and guarantees to customers (including credit impaired assets) + contingent liabilities granted that are credit impaired
- ✓ **Total coverage ratio:** Total allowances to cover impairment losses on loans and advances to customers, customer guarantees and customer commitments granted / Credit impaired loans and advances to customers, customer guarantees and customer commitments granted
- ✓ Cost of risk: Allowances for loan-loss provisions over the last 12 months / average loans and advances to customers of the last 12 months

CAPITALIZATION

✓ **Tangible net asset value per share - TNAVps:** Tangible stockholders' equity / number of shares (excluding treasury shares). Tangible stockholders' equity calculated as shareholders equity + accumulated other comprehensive income - intangible assets

Notes: The averages for the RoTE and RoRWA denominators are calculated using 10 months from December to September.

For periods less than one year, and if there are results in the net capital gains and provisions line, the profit used to calculate RoE and RoTE is the annualized underlying attributable profit to which said results are added without annualizing.

For periods less than one year, and if there are results in the net capital gains and provisions line, the profit used to calculate RoA and RoRWA is the annualized underlying consolidated profit, to which said results are added without annualizing.

The risk-weighted assets included in the denominator of the RoRWA metric are calculated in line with the criteria laid out in the CRR (Capital Requirements Regulation).



Thank You.

Our purpose is to help people and businesses prosper.

Our culture is based on believing that everything we do should be:

Simple Personal Fair





