



Santander
INVESTOR
DAY | 28 February
2023
LONDON

José García Cantera
Group CFO

Important information

Forward-looking statements

Santander hereby warns that this document contains “forward-looking statements” as per the meaning of the U.S. Private Securities Litigation Reform Act of 1995. Such statements can be understood through words and expressions like “expect”, “project”, “anticipate”, “should”, “intend”, “probability”, “risk”, “VaR”, “RoRAC”, “RoRWA”, “CoE”, “RoTE”, “TNAV”, “efficiency ratio”, “target”, “goal”, “objective”, “estimate”, “future”, “commitment”, “commit”, “focus”, “pledge” and similar expressions. They include (but are not limited to) statements on future business development, shareholder remuneration policy and NFI. However, risks, uncertainties and other important factors may lead to developments and results to differ materially from those anticipated, expected, projected or assumed in forward-looking statements.

In particular, references in this document to any metric, data or plan relating to the periods 2023 to 2025 are stated as forward-looking statements and should be understood as targets or goals.

The following important factors (and others described elsewhere in this document 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 lead to outcomes materially different from what our forward-looking statements anticipate, expect, project or assume: (1) general economic or industry conditions (e.g., an economic downturn; higher volatility in the capital markets; inflation; deflation; changes in demographics, consumer spending, investment or saving habits; and the effects of the war in Ukraine or the COVID-19 pandemic in the global economy) in areas where we have significant operations or investments; (2) climate-related conditions, regulations, targets and weather events; (3) exposure to various market risks (e.g., risks from interest rates, foreign exchange rates, equity prices and new benchmark indices); (4) potential losses from early loan repayment, collateral depreciation or counterparty risk; (5) political instability in Spain, the UK, other European countries, Latin America and the US; (6) legislative, regulatory or tax changes (including regulatory capital and liquidity requirements), especially in view of the UK’s exit from the European Union and increased regulation prompted by financial crises; (7) acquisition integration challenges arising from deviating management’s resources and attention from other strategic opportunities and operational matters; and (8) uncertainty over the scope of actions that may be required by us, governments and others to achieve goals relating to climate, environmental and social matters, as well as the evolving nature of underlying science and industry and governmental standards and regulations; and (9) changes affecting our access to liquidity and funding on acceptable terms, especially due to credit spread shifts or credit rating downgrades for the entire group or core subsidiaries.

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.

Forward-looking statements are aspirational, should be regarded as indicative, preliminary and for illustrative purposes only, speak only as of the date of this document, are informed by the knowledge, information and views available on such date and are subject to change without notice. Santander is not required to update or revise any forward-looking statements, regardless of new information, future events or otherwise, except as required by applicable law.

Non-IFRS and alternative performance measures

This document contains financial information prepared according to International Financial Reporting Standards (IFRS) and taken from our consolidated financial statements, as well as 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, and other non-IFRS measures. The APMs and non-IFRS measures were calculated with information from Grupo Santander; however, they are neither defined or detailed in the applicable financial reporting framework nor audited or reviewed by our auditors.

We use these APMs and non-IFRS measures when planning, monitoring and evaluating our performance. We consider them to be useful metrics for our management and investors to compare operating performance between periods.

Important information

Nonetheless, the APMs and non-IFRS measures are supplemental information; their purpose is not 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 the SEC on 8 April 2022 in order to reflect our new organizational and reporting structure, as well as the section “Alternative performance measures” of the annex to the Banco Santander, S.A. (Santander) 2022 Annual Report, published as Inside Information on 28 February 2023. These documents are available on Santander’s website (www.santander.com). Underlying measures, which are included in this document, are non-IFRS measures.

The businesses included in each of our geographic segments and the accounting principles under which their results are presented here may differ from the businesses included 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.

Non-financial information

This document contains, in addition to financial information, non-financial information (NFI), including environmental, social and governance-related metrics, statements, goals, commitments and opinions.

NFI is included to comply with Spanish Act 11/2018 on non-financial information and diversity and to provide a broader view of our impact. NFI is not audited nor, save as expressly indicated under ‘Auditors’ review’ of the 2022 Annual Report, reviewed by an external auditor. NFI is prepared following various external and internal frameworks, reporting guidelines and measurement, collection and verification methods and practices, which are materially different from those applicable to financial information and are in many cases emerging and evolving. NFI is based on various materiality thresholds, estimates, assumptions, judgments and underlying data derived internally and from third parties. NFI is thus subject to significant measurement uncertainties, may not be comparable to NFI of other companies or over time or across periods and its inclusion is not meant to imply that the information is fit for any particular purpose or that it is material to us under mandatory reporting standards. NFI is for informational purposes only and without any liability being accepted in connection with it except where such liability cannot be limited under overriding provisions of applicable law.

Not a securities offer

This document and the information it contains does not constitute an offer to sell nor the solicitation of an offer to buy any securities.

Past performance does not indicate future outcomes

Statements about historical performance or growth rates must not be construed as suggesting that future performance, share price or results (including earnings per share) will necessarily be the same or higher than in a previous period. Nothing in this document should be taken as a profit and loss forecast.

Third party information

In this document, Santander relies on and refers to certain information and statistics obtained from publicly-available information and third-party sources, which it believes to be reliable. Neither Santander nor its directors, officers and employees have independently verified the accuracy or completeness of any such publicly-available and third-party information, make any representation or warranty as to the quality, fitness for a particular purpose, non-infringement, accuracy or completeness of such information or undertake any obligation to update such information after the date of this report. In no event shall Santander be liable for any use by any party of, for any decision made or action taken by any party in reliance upon, or for inaccuracies or errors in, or omission from, such publicly-available and third-party information contained herein. Any sources of publicly-available information and third-party information referred or contained herein retain all rights with respect to such information and use of such information herein shall not be deemed to grant a license to any third party.

Entering a new phase of shareholder value creation

2023-2025 targets

Strength

CET1 FL

>12%

Disciplined capital allocation

RWA with RoRWA > CoE

c.85%

Shareholder remuneration

Payout

50%

Cash dividend + SBB

TNAVps+DPS
**Double-digit
growth**

Average
through-the-cycle

Profitability

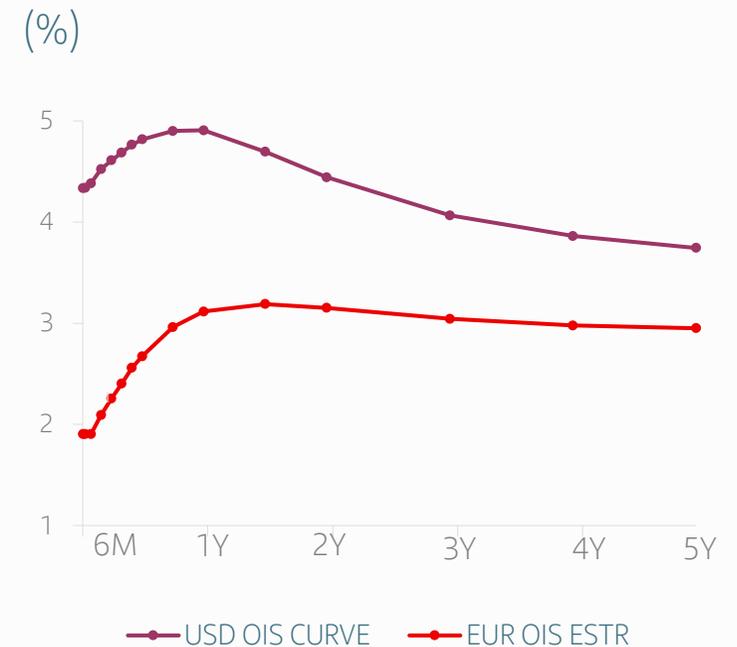
RoTE

15-17%

Macro framework of our guidance | Market consensus, IMF & forward curves

	EMEA		AMER		BR	
	ES	UK	US	MX	BZ	
2023e (Δ22)	GDP	1.1% (-4.1pp)	-0.6% (-4.7pp)	1.4% (-0.6pp)	1.7% (-1.4pp)	1.2% (-1.9pp)
	CPI	4.9% (-3.9pp)	9.0% (-0.1pp)	3.5% (-4.6pp)	6.3% (-1.7pp)	4.7% (-4.7pp)
2024e (Δ23e)	GDP	2.4% (+1.3pp)	0.9% (+1.5pp)	1.0% (-0.4pp)	1.6% (-0.1pp)	1.5% (+0.3pp)
	CPI	3.5% (-1.4pp)	3.7% (-5.3pp)	2.2% (-1.3pp)	3.9% (-2.4pp)	3.9% (-0.8pp)
2025e (Δ24e)	GDP	2.7% (+0.3pp)	2.3% (+1.4pp)	1.8% (+0.8pp)	2.1% (+0.5pp)	2.0% (+0.5pp)
	CPI	2.3% (-1.2pp)	1.8% (-1.9pp)	2.0% (-0.2pp)	3.3% (-0.6pp)	3.0% (-0.9pp)

EUR and USD OIS fwd. curve



Against this backdrop, we are aiming to:

Capitalize from higher rates



Positive sensitivity to increasing rates in most countries

Expand customer margins



Ensure proper pricing of new deposits

Focus on cost efficiency



Fostering **ONE transformation** (process automation & simplification)

Optimize risk-reward in higher risk businesses

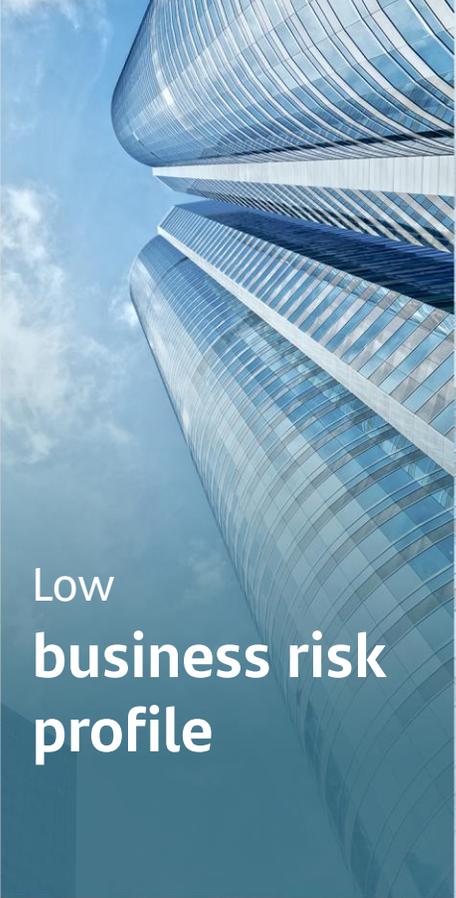


Maintaining a **low business risk profile**

Ensure a strong capital ratio



Focusing on capital efficiency and asset rotation



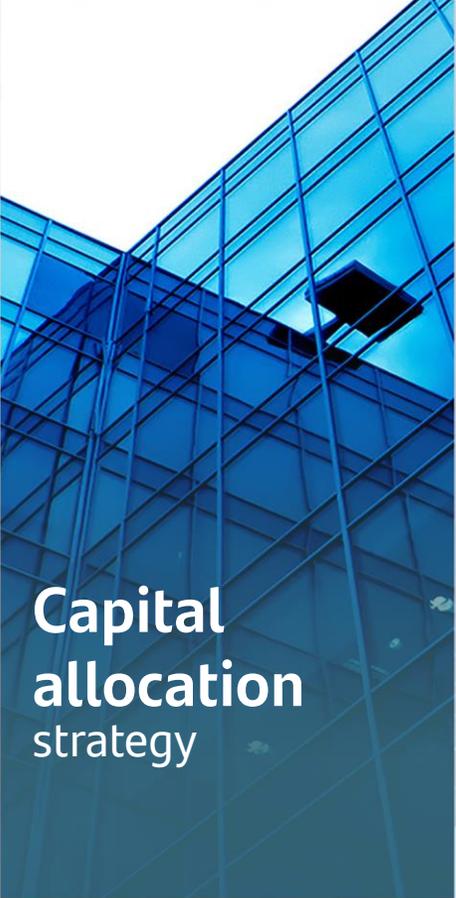
Low
business risk
profile



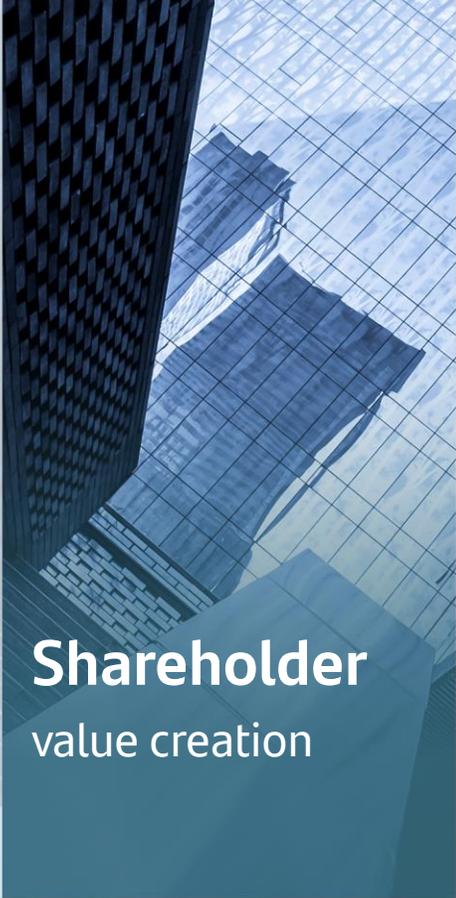
Conservative
financial
management



Improving
profitability



Capital
allocation
strategy



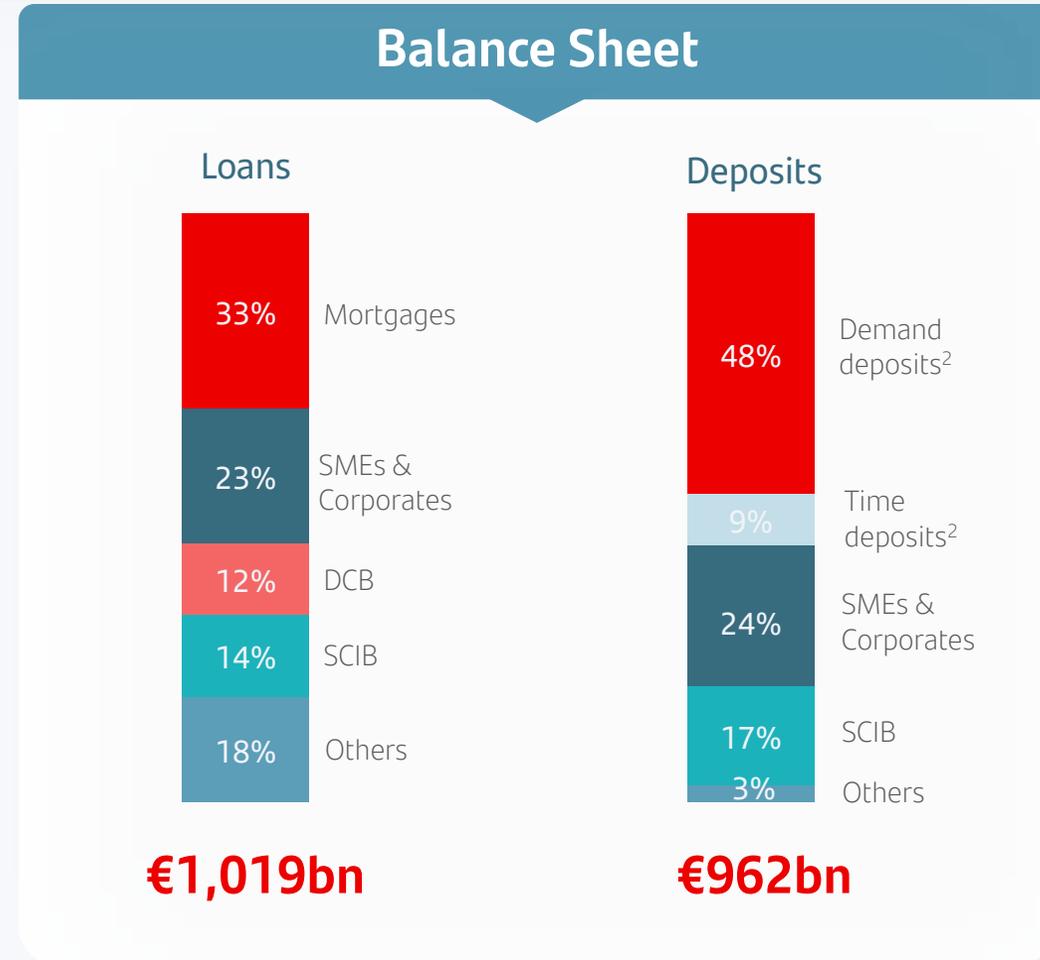
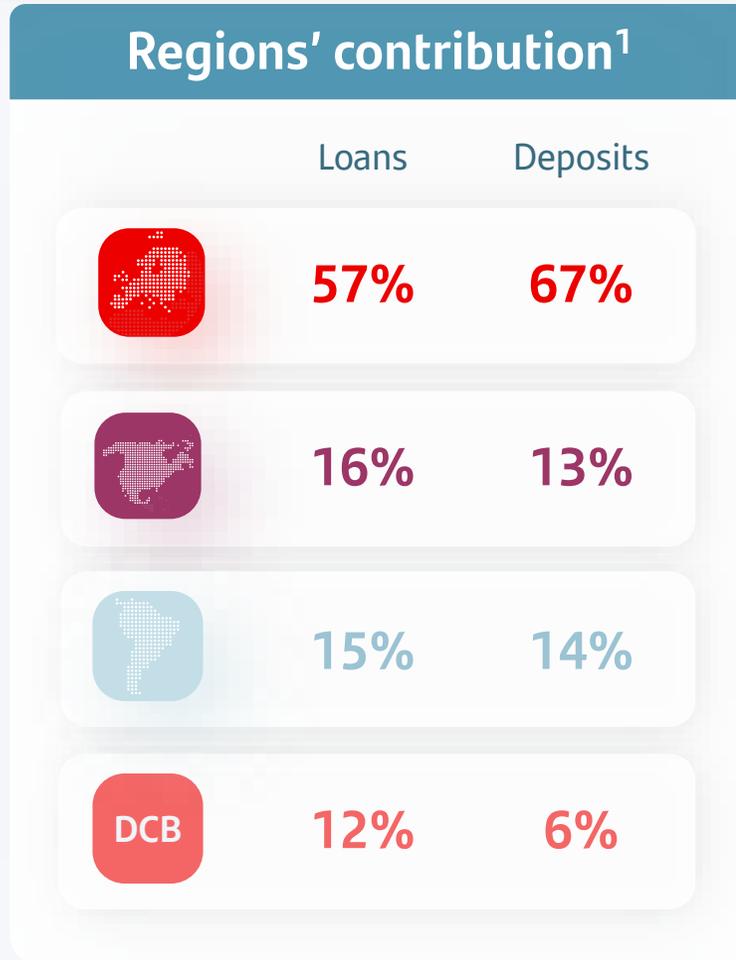
Shareholder
value creation



Low

business risk profile

Diversified commercial banking model and a retail deposits funded balance sheet



Balance sheet: 1/3 mortgages primarily in Europe. Very low risk profile



33%

Mortgages
out of total portfolio



79%



7%



12%

Others **2%**

c.90%

Loan-to-values <80%



New business with strong affordability metrics

- ✓ Improved overall risk profile in recent years
- ✓ LTV >80% exposure reducing down c.50% since 2019
- ✓ 12% of portfolio at variable rate
- ✓ Unemployment rate at low levels



Average affordability rate 27%

- ✓ Better LTV mix from 2019 to 2022
- ✓ From 66% average LTV to 62%
- ✓ Reduction of €6bn in LTV >80% (to 16% from 25%)
- ✓ Below historical average unemployment rate

Main sensitivity in Spain and UK is to unemployment

Balance sheet: 23% SMEs & Corporates, mainly in Europe



23%

SMEs & Corporates
out of total portfolio

			
SMEs	81%	3%	16%
Corporates	51%	28%	21%



Corporates

- ✓ CRE Average LTV < c.50% in 2022
- ✓ CRE new business with <1% of new business written above 60% LTV; no new loans for developers
- ✓ Stage 3: 0.5% of CCB portfolio



SMEs

- ✓ c.75% are secured loans
- ✓ Of which, 44% are ICO loans guaranteed at 78%

Corporates

- ✓ c.75% of secured loans
- ✓ €12bn with public entities



SMEs

- ✓ Coverage 96%
- ✓ Loss absorption 2.4x

Corporates

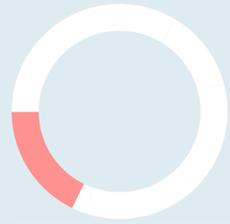
- ✓ Low concentration
- ✓ Corporates Avg. Rating¹: 5.6 vs 4.7 2018 (out of 9)



Corporates

- ✓ NPL coverage of total portfolio > 100%
- ✓ Main credit indicators remain stable:
 - CoR 23bps
 - NCOs 22bps

Balance sheet: stable credit metrics in DCB with growing Auto market share



12%

DCB
out of total portfolio

80% Auto

20% Consumer loans

FY22

New auto
Used auto

SAN
New business¹

+2%
+15%

VS.

Market
Transactions

-4%
-11%

Increasing market share in most countries

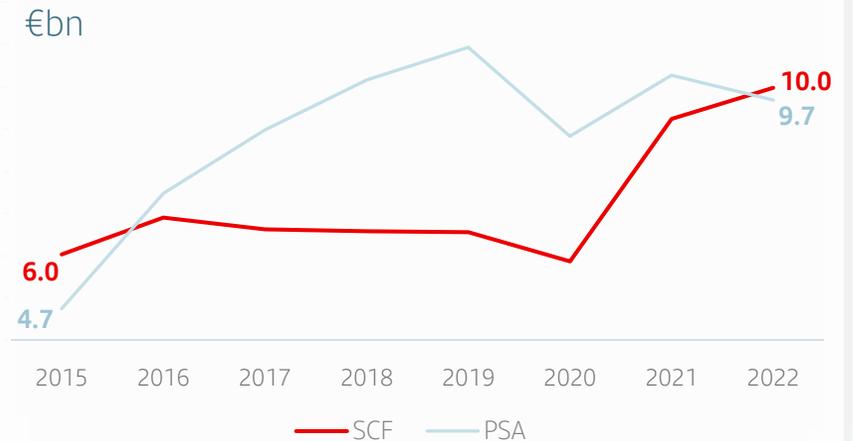
Auto cost of risk path



Captive agreements with OEMs



New business captives + PSA



Balance sheet: SCIB LatAm leaders, strengthening in Europe & US, with a high-quality portfolio



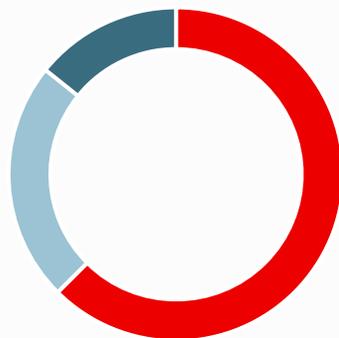
14%
SCIB
out of total portfolio

BBB+
Rating¹

0.14%
Cost of risk

1.28%
NPL ratio

Exposure by segment



■ Large Corporates ■ Financial Institutions ■ Structured Finance

2022 growth concentrated on investment grade buckets: 87% of the total portfolio

Proactive management to increase SCIB portfolio's diversification:

- ✓ No sectors concentrate more than 10% of the exposure
- ✓ Top 20 clients (average rating¹ of A+/A-) constitute 13% of the exposure
- ✓ Exposure in "single name client" < 1% of the total

Balance sheet: Brazil well-balanced, focusing on higher rating customers & secured

Cost of risk path

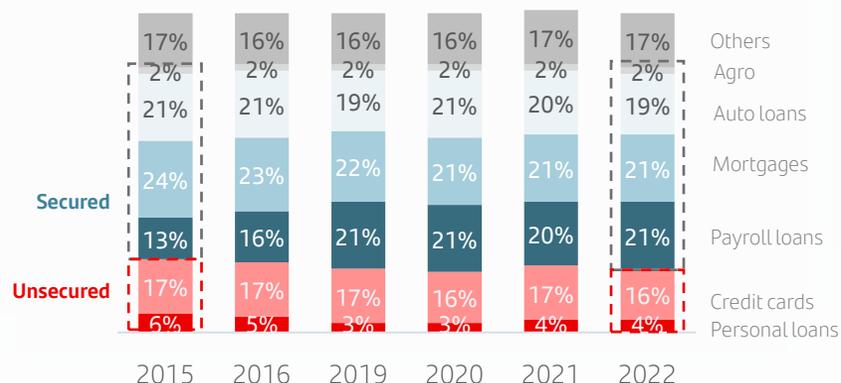


Improvement of our portfolio structure:

Selective production, significantly increasing the exposure to lower risk and collateralized portfolios:

- ✓ Customers profile improvement
- ✓ Increase of secured loans weighting

Individual + CF portfolio breakdown



Expected Loss sensitivity analysis¹

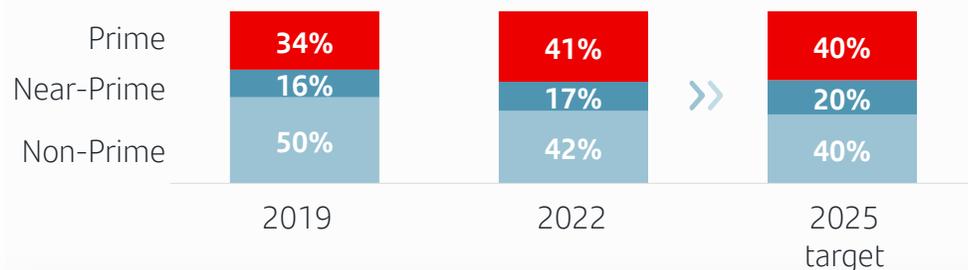
	-100bps in GDP	+100bps in rates
Consumer	0.71%	0.93%
Corporate	3.18%	5.65%

Stable CoR in 2023

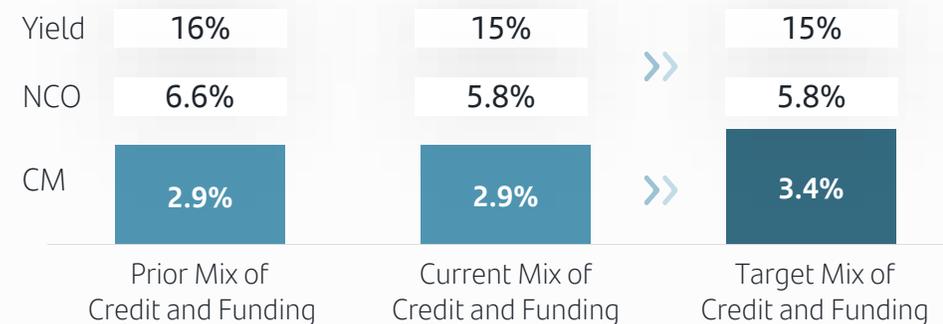
Balance sheet: US Auto Finance, shifting to Prime and more deposit funding

Auto loan portfolio mix shift

Deposit funding allows us to consistently compete across credit spectrum



Illustrative US auto loan contribution margin (CM)¹ %



Portfolio credit performance and profitability will benefit from credit mix shift and increased customer deposits, lowering funding costs

Manheim index²



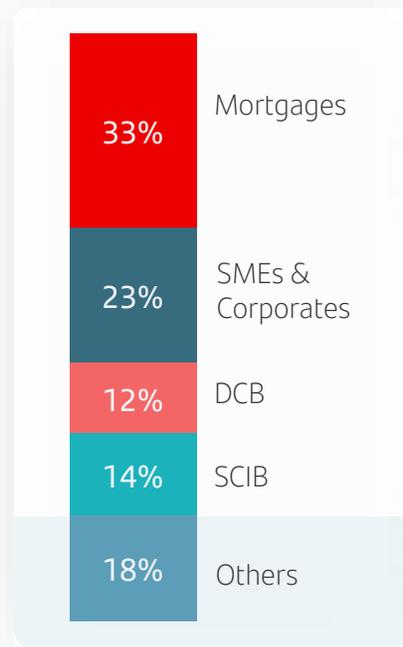
Recovery sensitivity

1% decrease in used car prices
represents a 1% to 2% increase
in Net Charge Offs (\$)

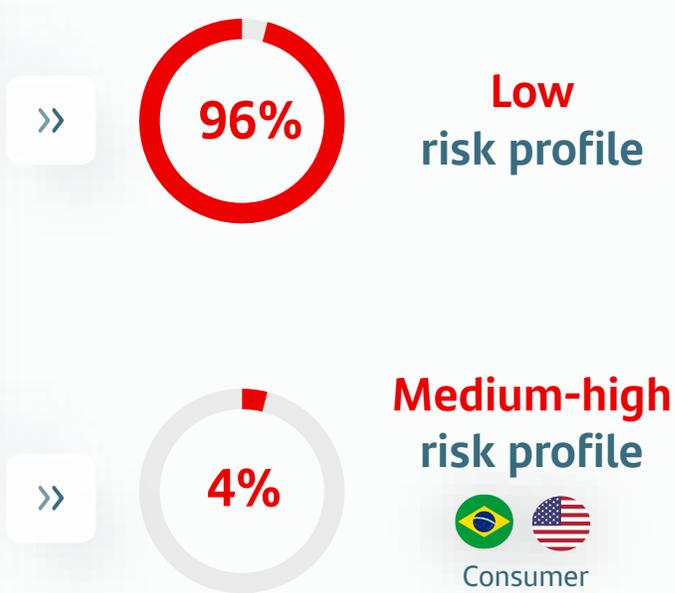
Balance sheet: just 4% medium-high risk, with adequate risk-reward

Balance sheet

Loans



€1,019bn

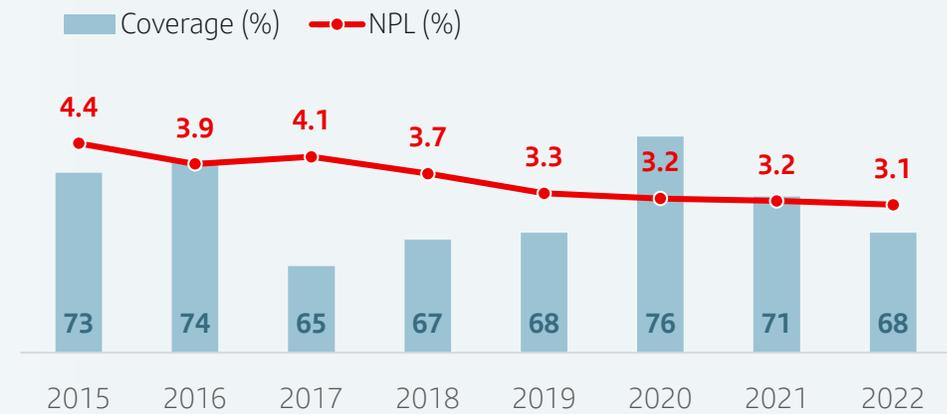


Our 4% higher risk portfolio has delivered superior profitability in the last years

Consumer	%LLPs o/Group 2019-2022 ¹	RoRWA 2019-2022 ¹
	5%	2.7%
	18%	3.9%

23% of the total Group provisions¹

We expect CoR to remain at c.1% through-the-cycle and below 1.2% in 2023



2025 targets

Cost of risk

 **c.0.3-0.4%**

- ✓ Better starting point than previous crisis
- ✓ Downward trend in CoR in **Spain**
- ✓ Gradual normalization in the **UK**

 **c.2.0-2.2%**

- ✓ Very sound asset quality in **Mexico**
- ✓ Cost of risk in the **US** will normalize below pre-pandemic levels

 **c.3.2-3.4%**

- ✓ **Brazil** cost of risk is expected to improve despite one-offs
- ✓ **Rest of SA** good asset quality levels

 **c.0.6-0.7%**

- ✓ Stable and predictable

 **c.1.0-1.1%**

Total Group

Conservative **financial management**

Stable deposit structure

c.80%
of retail deposits¹

-  Liquidity Coverage and Net Stable Funding Ratios strong across all subsidiaries
-  Liquidity buffer consists of 98% EHQLA's and diversified by currencies: €312bn HQLAs
-  Significant early repayment of central bank facilities to minimize refinancing risk

Solid liquidity ratios

	LCR	NSFR	LtD ²
 ³	148%	116%	75%
 ³	157%	137%	109%
	125%	109%	105%
	127%	112%	96%
	152%	121%	101%

Data as of 31 December 2022.

- 1) Retail deposits including SMEs and corporates over total deposits excluding repos.
- 2) Loan to Deposits ratio: Liquidity balance sheet for management purposes (net of trading derivatives and interbank balances).
- 3) For LCR and NSFR: Santander S.A., UK ring-fenced bank.

We will continue rebuilding our EUR ALCO portfolio

Interest
Rate risk

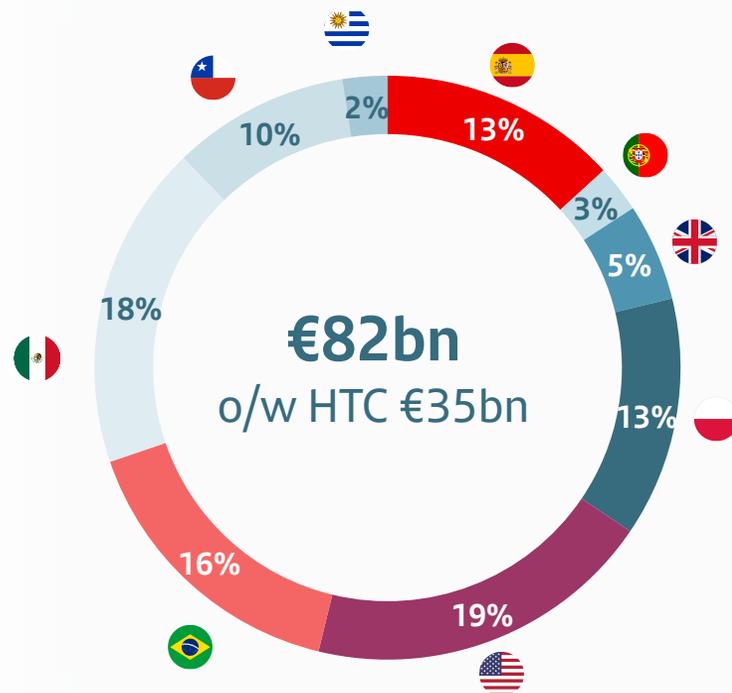
Bond portfolio¹

€107bn

Liquidity portfolio
€25bn

ALCO
IRRBB
€82bn

ALCO IRRBB portfolio



ALCO portfolio in Spain

✓ Continue rebuilding
ALCO portfolio:

€2bn >> €16bn

Avg. 2022

Avg. 2023
target

ALCO in Spain would have to
increase c.3x to reach
neutral rate position

Comfortable financial plan that complies with TLAC & MREL requirements



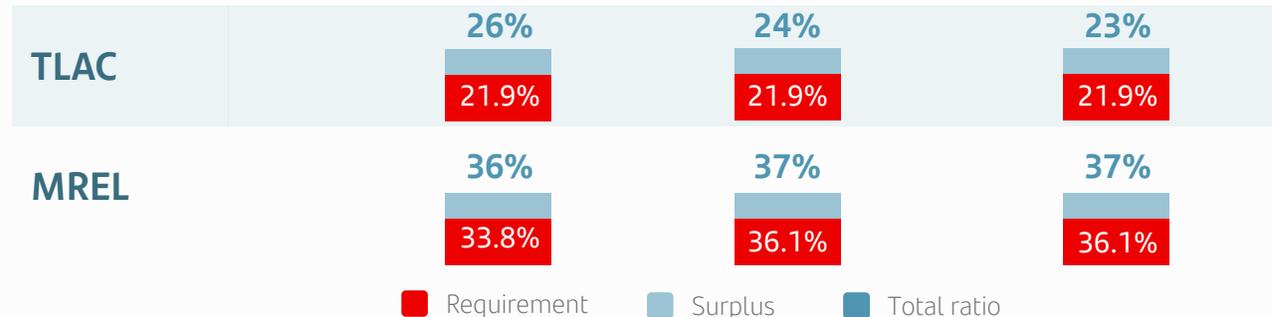
Focused on optimizing liquidity and refinancing maturities:

- ✓ For 2023, continue fulfilling the 1.5% AT1 and 2% T2 buffers subject to RWA growth
- ✓ MREL & TLAC ratios above regulatory requirements
- ✓ Liquidity position remains solid, with LCR and NFSR above minimum requirements and ample liquidity buffers

Banco Santander S.A. funding plan

€bn	2023	2024	2025
Hybrids	0.5-1.5	2-3	2-3
SNP+Senior	9-10	12-13	8-9
Covered Bonds	6-7	1-2	1-2
Total issuance	15.5-18.5 c.60% of 2023 already executed	15-18	11-14

% RWAs



Conservative approach to FX risk in P&L and capital ratio



Financial results

- ✓ Tactically: hedge to protect the Group P&L generated in non-Euro currencies
- ✓ Decisions based on current estimates

2023 P&L hedge

Fully covered:

Partially covered:

CET1 ratio: 100% excess¹ hedged

	2022	2025 target
FX Exposure	€23bn	c.€20bn
Cost of hedge ²	€1.2bn	€0.6-1.0bn

Improving

profitability

We have ambitious profitability targets in all our businesses

Aiming to be the most profitable bank where we operate

RoTE
15-17%

2023-2025 target

TNAVps
+DPS
Double-digit
growth

Average through-the-cycle

Payout
50%

Cash + SBB

Note: Target payout will be c.50% of group reported profit (excluding non-cash, non-capital ratios impact items), distributed in approximately 50% in cash dividend and 50% in share buybacks. Execution of the shareholder remuneration policy is subject to future corporate and regulatory decisions and approvals.

RoTE targets

2022

>>

2025



9.3%

c.15%



11.1%

c.15%¹



18.8%

c.19%



13.7%

c.15%



13.4%

15-17%

1) North America RoTE: calculated using US RoTE adjusted based on Group's deployed capital calculated as contribution of RWAs at 12%.

Strong revenue growth ahead...



22-25 Group revenue % CAGR 22-25 target (Constant €)



... led by NII mainly in Europe and higher fees leveraging on global and network businesses

2025 revenue targets

CAGR 22-25 (Constant €)

 **c.7-8%**

- ✓ **Disciplined repricing** of loans and deposits
- ✓ **Network contribution** (multi-Europeans, CIB pan-European platform, Getnet, insurance penetration)

 **c.7-8%**

- ✓ **Auto relationships** expansion
- ✓ CCB client base growth
- ✓ **Network contribution** (CIB and WM&I)

 **c.8-9%**

- ✓ Banking penetration delivering **profitable growth in Euros**
- ✓ Country synergies
- ✓ **Network contribution** (Auto & multi-latinas)

 **c.6-7%**

- ✓ Leverage new business platforms
- ✓ Growth through **global OEM relationships** and **European coverage**

 **Santander**
Corporate & Investment Banking

Capitalizing on our global coverage and product factories

c.10%

CAGR 22-25 (Constant €)
Cross-border and collaboration revenue

Wealth Management & Insurance

Increasing global revenue and customer penetration

c.10%

CAGR 22-25
Private Banking network AuMs

Payments

Integrating our payments volume into a global platform

c.15%

CAGR 22-25
Total transactions processed¹

 **Santander Auto**

Leverage our global OEM relationships

7-8%

CAGR 22-25
Auto loans and leases

Tailwinds from higher interest rates in 2023 support our c.7-8% revenue CAGR target...

22-23 Δ Net interest income using forward rates with constant balance sheet and spreads

Balance sheet	Δ Net interest income	Base β (%)	NII sensitivity to $\beta \Delta$ 10pp
€	1,700	25-30	(1.5%)
£	500	40-50	<(0.3%)
\$	150	50-60	<(0.3%)
Total	2,350		<(2.0%)

... & strong volumes and double-digit growth in fee income in 2023

Net interest income

Double-digit growth

Base interest rates

c.+8pp

Volumes

c.+2% YoY

Spread expansion

NIM¹ c.+8bps

Fee income

Double-digit growth

Active customers²

c.+6% YoY

Global and network businesses

+3pp increase in contribution

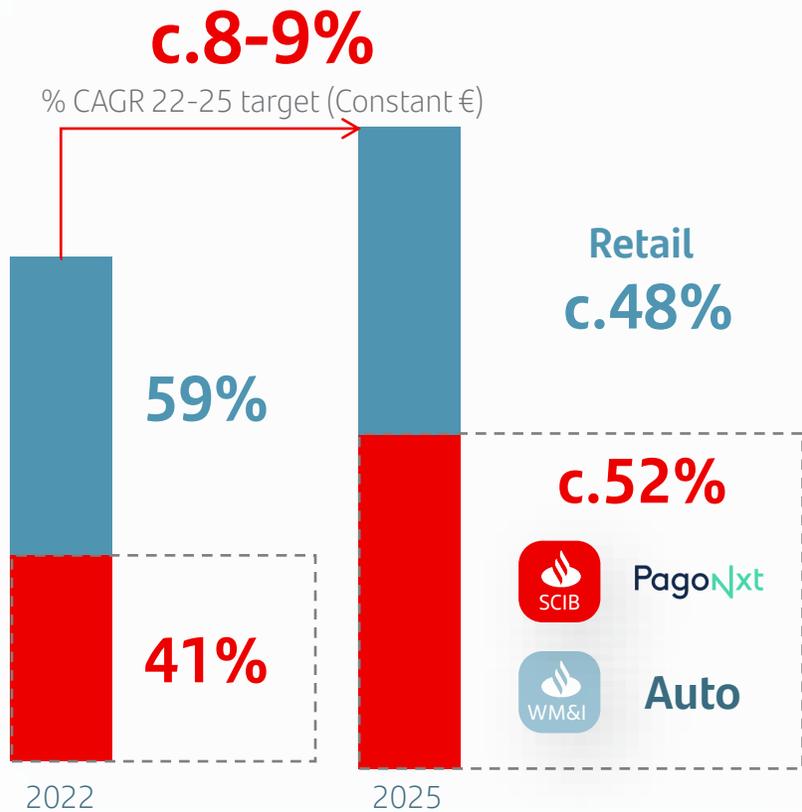
2023 Revenue



Double-digit growth

High-single digit growth in fee income supported by our global and network businesses

Global and network businesses target to reach >50% of total fee income by 2025



Retail

- ✓ Active customers¹ increase, +8% CAGR 22-25
- ✓ Main countries reaching c.40% in transactional fees on average

Santander Corporate & Investment Banking

- ✓ Strengthening value-added services (e.g. ESG and digital solution)

Wealth Management & Insurance

- ✓ By launching new products and expanding collaboration with SCIB

PagoNxt

- ✓ One Trade and Payment Hub serving our Group payments needs
- ✓ Open-market development: business maturity

Santander Auto

- ✓ >40% activity related to global OEM relationships in Europe

We will maintain our relentless drive to expand operating jaws

Cost growth
below inflation¹

2022

(5%)

Improve
efficiency ratio

45.8%

2025 target

(7.5%)

One Transformation

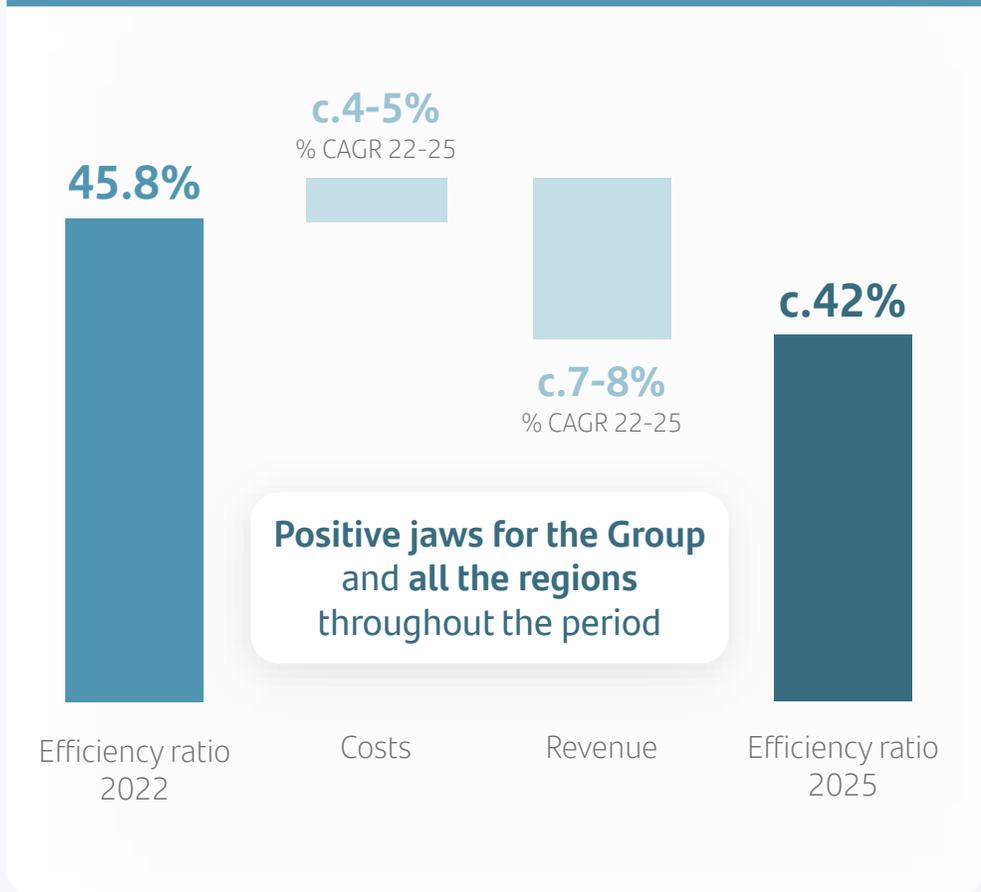
Efficiencies, processes **simplification** and **automation**, the use of **common platforms** and synergies across the board

c.42%

Costs containment paired with income growth will lead to **positive jaws** in most of our geographies

Our aim is to remain best-in-class in operating leverage

22-25 Group efficiency ratio target



2025 targets

Efficiency ratio



c.42%

- ✓ Simplification and automation
- ✓ Shared tech platforms and services
- ✓ Accumulated inflation will pressure personnel costs



c.42%

- ✓ Consolidating contact centers and selected operations into Mexico
- ✓ In US, transformation and efficiency in CCB



c.36%

- ✓ Continue being best-in-class in efficiency in inflationary period
- ✓ Synergies in multi-latinas, Getnet, Cards and WM&I



c.42%

- ✓ Simplification and automation
- ✓ Evolve to common platforms delivering lower unitary cost

Corporate Centre weight trending downwards

Corporate Centre weight out of Group underlying profit¹

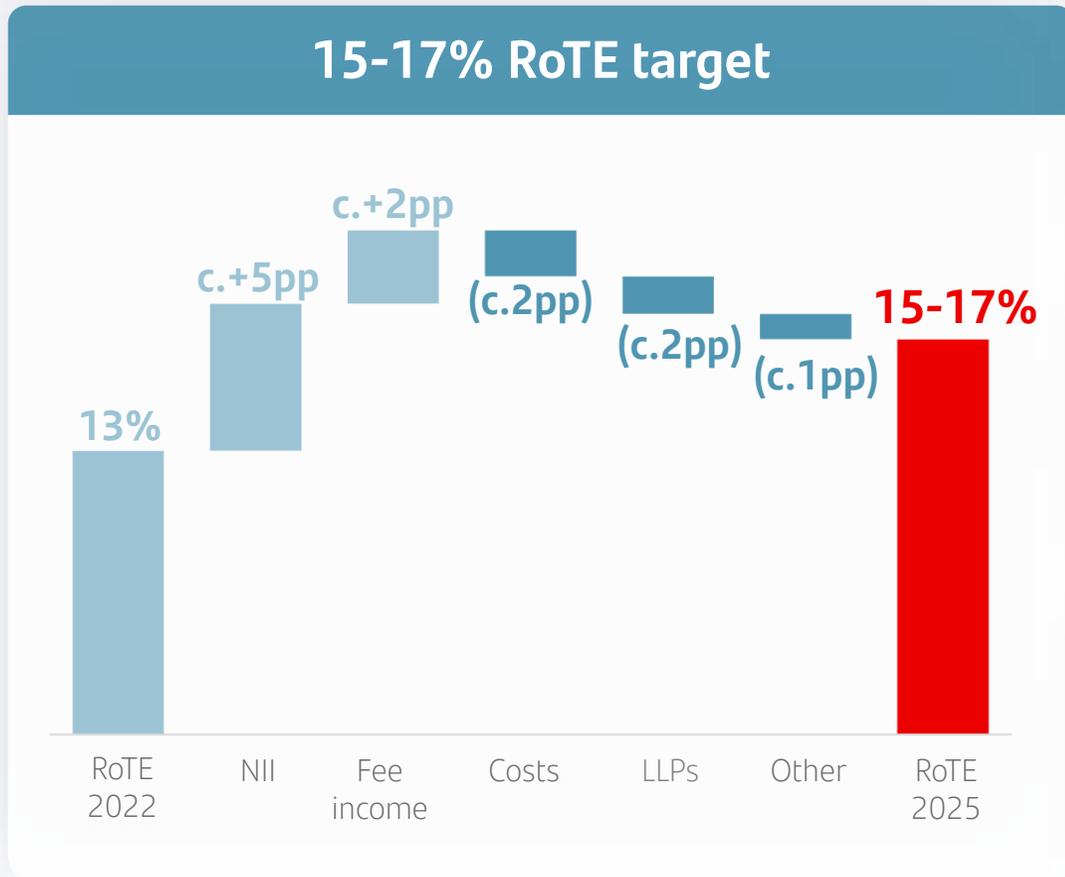


Reporting changes introduced in 2022 improving allocation criteria and **ensuring all costs are considered by business units:**

- 1 MREL/TLAC costs of eligible debt issuances allocated to the business units
- 2 Cost of funding excess capital (above Group's ratio) charged to operating units

- 1 Our **highly liquid balance sheet** will now benefit from a **normalized interest rate environment**
- 2 **FX lower impact** from P&L FX hedges

Revenue growth and costs containment will deliver best-in-class profitability



✓ Strong revenue growth ahead, led by NII and leveraging our global and network businesses

CAGR 22-25 target
(Constant €)
c.7-8%

✓ Unabated cost management

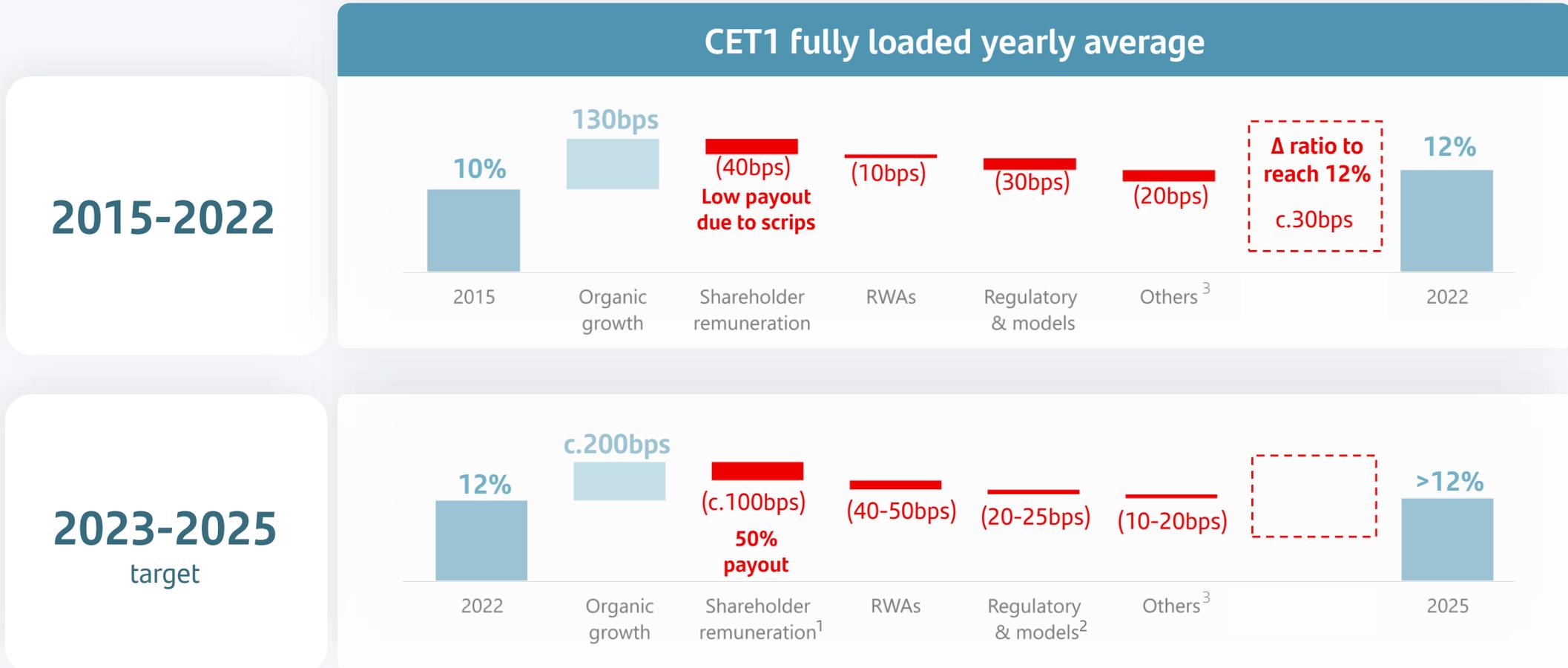
Efficiency ratio
2025 target
c.42%

✓ Gradual cost of risk normalization

Cost of risk
2025 target
c.1.0-1.1%

Capital allocation strategy

Clear road ahead (even post Basel III) to further increase shareholder remuneration



1) Execution of the shareholder remuneration policy is subject to future corporate and regulatory decisions and approvals.
 2) Includes the impact of Basel III in 2025 that will come into force from January 1st 2025.
 3) Others include AT1s, hedges and deductions, perimeter & one-offs.

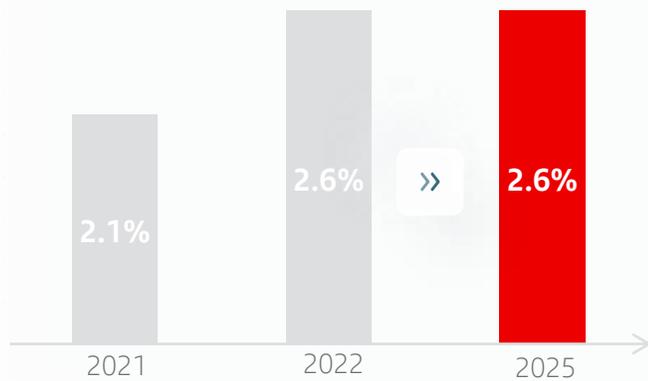
Capital allocation discipline is a key element to improve profitability and create value

Maximize capital productivity by:

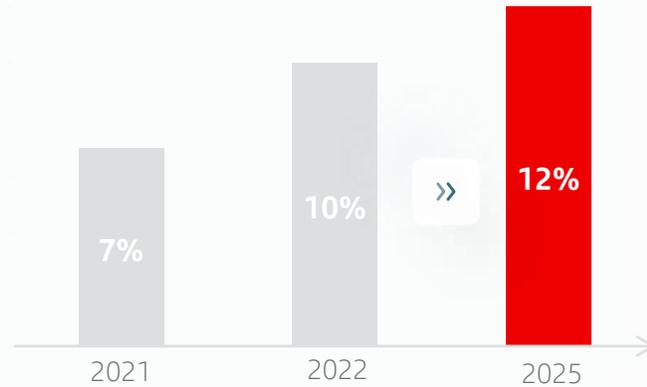
Front book pricing

Asset rotation and risk transfer activities

RoRWA of New Book



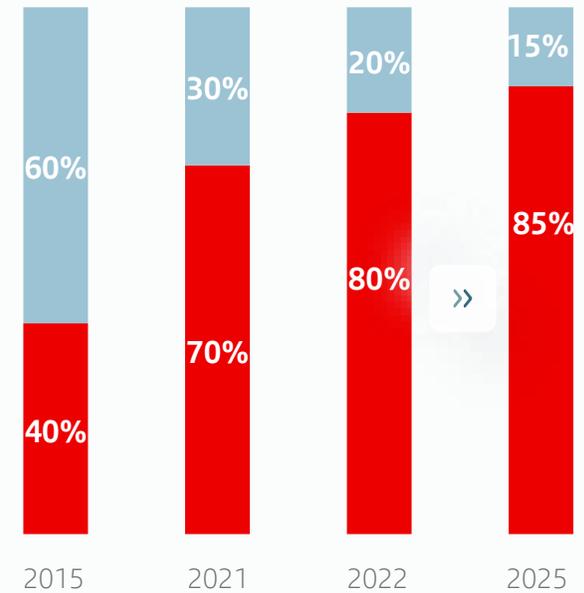
RWAs mobilized vs. total RWAs



Value generation and profitability

Increase RWAs with EVA>0

Base 100 ■ EVA <0 portfolios ■ EVA >0 portfolios

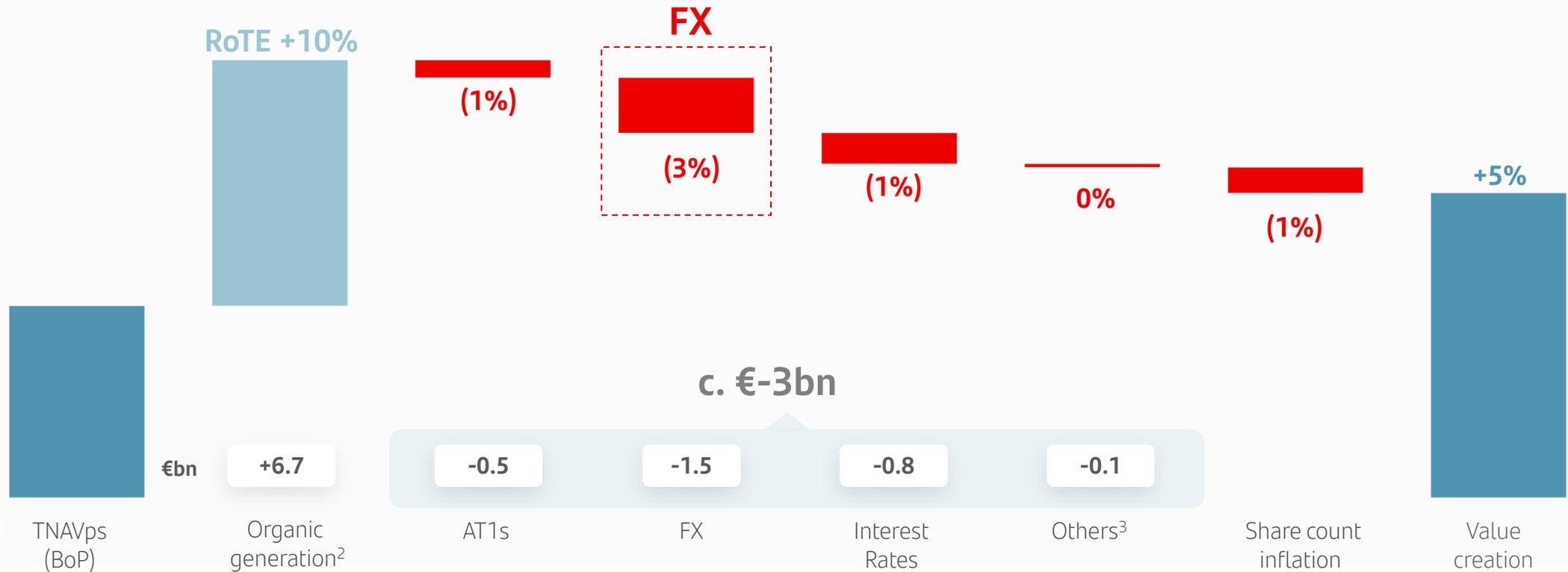


Shareholder

value creation

2016-2022: 7 years average 10% RoTE created 5% per share value¹ in euros

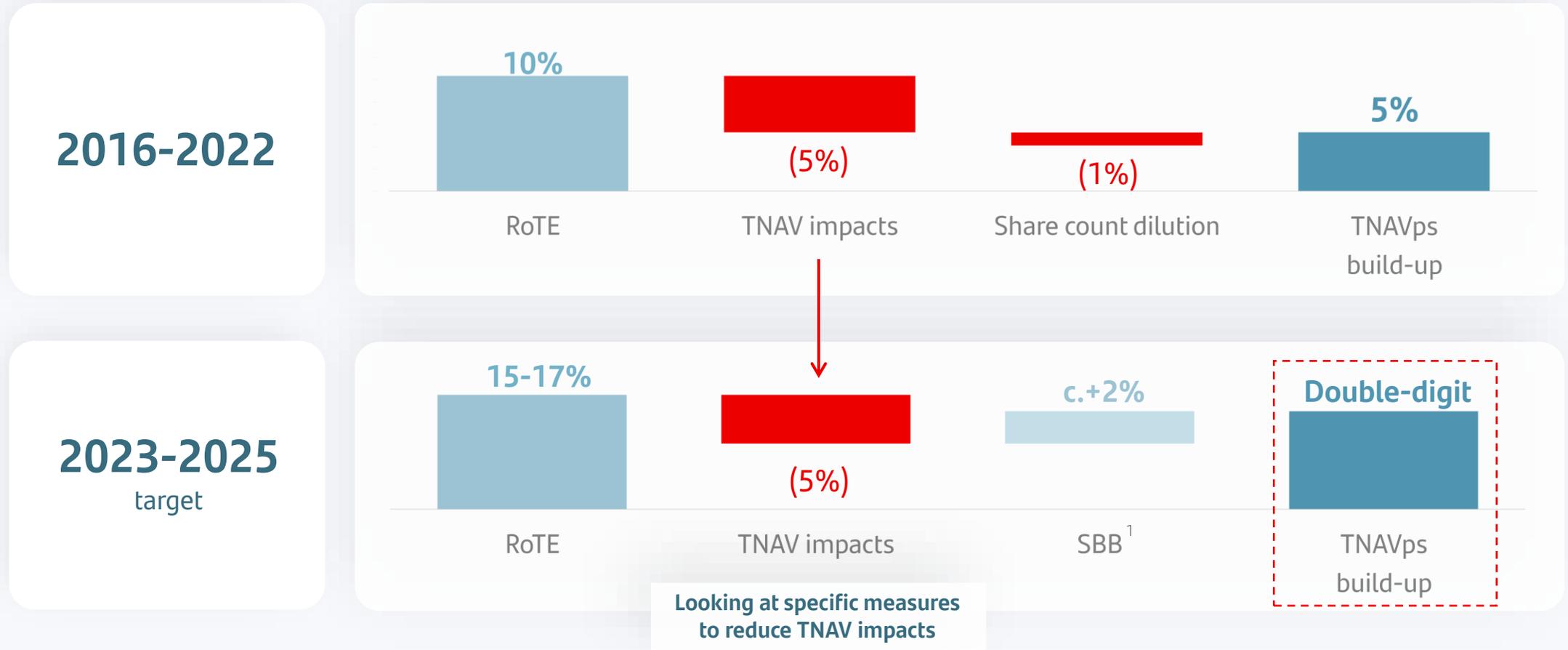
Value creation considering yearly 2016-2022 average of all components



2022: value creation offset by interest rates, which will reverse over time



2023-2025: TNAVps growth to benefit from higher profitability & share count accretion (SBB)



Entering a new phase of shareholder value creation

2023-2025 targets

Strength

CET1 FL

>12%

Disciplined capital allocation

RWA with RoRWA > CoE

c.85%

Shareholder remuneration

Payout

50%

Cash dividend + SBB

Profitability

RoTE

15-17%

TNAVps+DPS
**Double-digit
growth**

Average
through-the-cycle

Thank You.

Our purpose is to help people
and business prosper.

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

Simple Personal Fair

MEMBER OF
**Dow Jones
Sustainability Indices**
In Collaboration with RobecoSAM

