

Santander

A mispriced opportunity

Reiterate Rating: BUY | PO: 5.00 EUR | Price: 3.74 EUR

Brazil: the best (of NIM expansion) has yet to come

SAN has a large share of funding tied to the SELIC rate in Brazil, while its loans are on fixed rates. The 18-month duration gap between assets and liabilities means SAN's funding cost started to drop, but it's only the start of the NIM expansion due. Given the loan mix skew towards households, lower rates will also support the LLPs outlook, 4Q was affected by single ticket, and increases appetite for new lending. We expect another c.225bps cuts by end of this year, for 9.5% in 2024e.

US asset quality guided 'stable'

Asset quality risk is subtle as things generally look good until they don't. However, Santander has done their homework, de-risking its book, shifting the mix from subprime to prime/near-prime clients which now account for c.58% of the book. 4Q was affected by an uptick in provisions, though mgmt. reiterated its guidance of c.200bps CoR in 2024e vs. consensus at c.220bps. Defaults will normalize but there's still scope for consensus upgrades here: we are c.6% below on LLPs in the US for 2024e.

ROTE guide implies 10-15% upside to 2024e consensus

TBVps was up +12% this year with CET1 reaching 12.3%, whilst yielding 11% between dividends and buybacks. Mgmt. guides for a 16% ROTE in 2024e, implying a net profit of €12-12.5bn, which would sit c.10-15% above consensus. BofA est is at €12.5bn for both 2024e and 2025e. Organic generation will support capital above >12% throughout the year and Basel headwinds are now targeted at a mere c.30bps from 2025e.

Buy Santander – PO up to €5.0, c.35% upside

Santander trades on a P/E 2024e of 4.5x – a level that's comparable to BMPS, amongst the lowest multiple in Europe which we view as mispriced. Its Brazilian unit (>25% of group earnings) has reached a key inflection point with SELIC cuts running at 50bps per BCB meeting. While its capital buffers would now be supported by the organic generation, the US auto lending market remains challenged short-term. We forecast loan losses to be more resilient than cons. especially as rates fall. We lift EPS by 2% post results and we increase our PO from €4.8 to €5.0. Reiterate Buy and top pick in Spain.

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Estimates (Dec) (EUR)	2022A	2023A	2024E	2025E	2026E
Net Profit (EURm)	9,605	11,076	12,531	12,552	12,677
EPS (Adjusted Diluted)	0.54	0.65	0.78	0.83	0.90
Dividend / Share	0.12	0.17	0.21	0.22	0.24
Adjusted NAV PS	4.17	4.65	5.16	5.65	6.25
ADR EPS (Adjusted Diluted - US\$)	0.57	0.70	0.85	0.90	0.97
ADR Dividend / Shares (US\$)	0.12	0.18	0.23	0.24	0.26
Valuation (Dec)					
EPS Change (YoY)	14.4%	20.6%	20.1%	6.4%	8.0%
Price / NAV	0.90x	0.80x	0.72x	0.66x	0.60x
Price / Adj. EPS	6.9x	5.7x	4.8x	4.5x	4.2x
ROTE	13.0%	14.5%	15.5%	15.0%	14.6%
Net Yield	3.2%	4.6%	5.6%	6.0%	6.5%

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Refer to important disclosures on page 8 to 11. Analyst Certification on page 6. Price

Objective Basis/Risk on page 6.

Timestamp: 31 January 2024 02:09PM EST

31 January 2024

Equity

Key Changes		
(EUR)	Previous	Current
Price Obj.	4.80	5.00
2024E EPS	0.76	0.78
2026E EPS	NA	0.90
2024E DPS	0.20	0.21

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Stock Data

Price (Common / ADR)	3.74 EUR / 3.96 USD
Price Objective	5.00 EUR / 5.42 USD
Date Established	31-Jan-2024/31-Jan-2024
Investment Opinion	B-1-7 / B-1-7
52-Week Range	2.94 EUR-3.97 EUR
Market Value (mn)	60,456 EUR
Shares Outstanding (mn)	16,184.1 / 16,184.1
Average Daily Value (mn)	127.23 USD
Free Float	97.1%
BofA Ticker / Exchange	BCDRF / SQC
BofA Ticker / Exchange	SAN / NYS
Bloomberg / Reuters	SAN SQ / SAN.MC
ROE (2024E)	12.9%
ESGMeter™	High

ESGMeter is not indicative of a company's future stock price performance and is not an investment recommendation or rating. ESGMeter is independent of BofA Global Research's equity investment rating, volatility risk rating, income rating, and price objective for that company. For full details, refer to "BofA ESGMeter Methodology".

NII = Net Interest Income

NIM = Net Interest Margin

CoR = Cost of Risk

CFO = Chief Financial Officer

CET1 = Common Equity Tier 1

FX = Foreign Exchange

DCB = Digital Consumer Bank

RWA = Risk-Weighted Assets

LLP = Loan Loss Provisions

SELIC = Brazilian Policy Rate P/PPOP = Price to Pre-Provision Profit

*iQ*profile[™] Santander

Key Income Statement Data (Dec)	2022A	2023A	2024E	2025E	2026E
(EUR Millions)	IFRS	IFRS	IFRS	IFRS	IFRS
Net Interest Income	38,619	43,261	44,733	45,307	46,299
Net Fee Income	11,790	12,057	12,244	12,651	13,142
Securities Gains / (Losses)	1,653	2,633	2,023	1,954	1,925
Other Income	57.0	(304)	907	1,056	1,068
Total Non-Interest Income	13,500	14,386	15,174	15,661	16,135
Total Operating Income	52,119	57,647	59,906	60,968	62,434
Operating Expenses	(23,903)	(25,425)	(25,325)	(25,750)	(26,395)
Pre-Provision Profit	28,216	32,222	34,582	35,218	36,038
Provisions Expense	(10,474)	(12,458)	(12,685)	(13,086)	(13,602)
Operating Profit	17,742	19,764	21,896	22,132	22,436
Non-Operating Items	(2,492)	(3,066)	(2,182)	(2,179)	(2,159)
Pre-Tax Income	15,250	16,698	19,714	19,953	20,277
Net Income to sh/holders	9,605	11,076	12,531	12,552	12,677
Adjusted Cash Earnings	9,122	10,582	12,037	12,058	12,183
Key Balance Sheet Data					
Total Assets	1,734,659	1,797,062	1,789,446	1,807,523	1,830,054
Average Interest Earning Assets	1,481,332	1,576,793	1,606,347	1,611,622	1,631,963
Risk Weighted Assets	609,266	623,731	641,052	668,705	694,120
Total Gross Customer Loans	1,059,422	1,059,838	1,068,703	1,098,099	1,130,437
Total Customer Deposits	1,025,402	1,047,169	1,041,432	1,045,281	1,050,585
Tier 1 Capital	83,033	85,742	89,313	91,851	94,922
Tangible Equity	70,459	75,552	79,424	81,783	84,696
Common Shareholders' Equity	89,104	95,423	99,295	101,654	104,567
Key Metrics					
Net Interest Margin	2.61%	2.74%	2.78%	2.81%	2.84%
Tier 1 Ratio	13.6%	13.7%	13.9%	13.7%	13.7%
Effective Tax Rate	29.4%	26.9%	29.7%	29.9%	29.9%
Loan / Assets Ratio	59.7%	57.7%	58.4%	59.4%	60.4%
Loan / Deposit Ratio	101%	99.0%	100%	103%	105%
Oper Leverage (Inc Growth - Cost Growth)	0.70%	4.24%	4.31%	0.09%	-0.10%
Gearing (Assets / Equity)	19.5x	18.8x	18.0x	17.8x	17.5x
Tangible Equity / Assets	4.06%	4.20%	4.44%	4.52%	4.63%
Tangible Equity / RWAs	11.6%	12.1%	12.4%	12.2%	12.2%
Business Performance	10.04	40.554	0.00*/		0.101
Revenue Growth	12.3%	10.6%	3.92%	1.77%	2.40%
Operating Expense Growth	11.6%	6.37%	-0.39%	1.68%	2.50%
Provisions Expense Growth	40.9%	18.9%	1.83%	3.15%	3.95%
Operating Revenue / Average Assets	1.07%	1.12%	1.22%	1.23%	1.23%
Operating Expenses / Average Assets	-1.44%	-1.44%	-1.41%	-1.43%	-1.45%
Pre-Provision ROA	1.69%	1.82%	1.93%	1.96%	1.98%
ROA	0.58%	0.63%	0./0%	0./0%	0.70%
Pre-Provision ROE	32.1%	34.9%	35.5%	35.1%	35.0%
ROE	10.9%	12.0%	12.9%	12.5%	12.3%
RoTE	13.0%	14.5%	15.5%	15.0%	14.6%
RoRWAs	1.54%	1.72%	1.90%	1.84%	1.79%
Dividend Payout Ratio	21.8%	26.3%	26.8%	26.9%	26.9%
Efficiency Ratio (Cost / Income Ratio)	45.9%	44.1%	42.3%	42.2%	42.3%
Quality of Earnings					
Total Non-Interest Inc / Operating Inc	25.9%	25.0%	25.3%	25.7%	25.8%
Market-Related Revenue / Total Revenues	0%	0%	0%	0%	0%
Provisioning Burden as % of PPP	37.1%	38.7%	36.7%	37.2%	37.7%
NPLs plus Foreclosed Real Estate / Loans	3.35%	3.44%	3.46%	3.42%	3.38%
Loan Loss Reserves / NPLs	67.5%	65.9%	65.3%	66.4%	67.8%
Loan Loss Reserves / Total Loans	2.26%	2.27%	2.26%	2.27%	2.29%
Provisions Expense / Average Loans	1.04%	1.20%	1.22%	1.24%	1.25%

Company Sector

Banks-Multinational/Universal

Company Description

Santander is the largest Spanish bank by market cap with a wide international footprint accounting for >70% of group's assets. SAN is focused on c.10 core markets with 5 key regions accounting for c.90% of earnings: Brazil, Spain, Mexico, UK, US. The bank is also active in Portugal, Poland, Chile and other Latam, and has a Digital Consumer Bank unit accounting for c.15% of total earnings.

Investment Rationale

Santander is a 'show-me story' - its shares have underperformed the synthetic valuation of its subsidiaries. It trades at the lowest P/PPOP multiple in Europe and we believe its Brazilian unit (>25% of earnings) has inflected with SELIC cuts running at 50bps per BCB meeting. While its capital buffers would now be supported by the organic generation and although the US auto lending market remains challenged short-term, loan losses would be more resilient than cons. especially as rates fall. Buy.

Stock Data

Shares / ADR	1.00
Price to Book Value	0.6v

Quarterly Earnings Estimates

	2023	2024
Q1	0.15A	0.21E
Q2	0.16A	0.21E
Q3	0.17A	0.19E
Q4	0.17A	0.17E

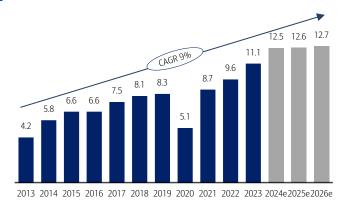
Key Changes		
(US\$)	Previous	Current
Price Obj.	5.26	5.42
2024E EPS	0.83	0.85
2026E EPS	NA	0.97
2024E DPS	0.22	0.23



Story in 6 charts

Exhibit 1: Attributable net profit growing 9% CAGR 2013-26e

Evolution of attributable net profit (€bn)

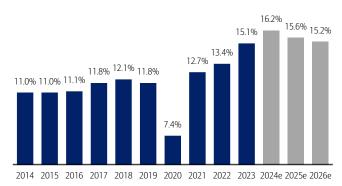


Source: BofA Global Research, company data

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Exhibit 3: >15% normalized RoTE expected medium-term

Return on Tangible Equity to normalize above 15% vs. 12% pre-Covid

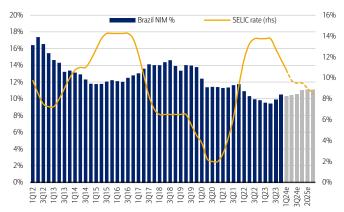


Source: BofA Global Research, company data. Notes: Return on Tangible Equity (RoTE) computed as attributable net profit divided by average tangible equity (equity minus intangibles)

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Exhibit 5: Brazil NIM to expand as SELIC cuts come through

Brazil net interest margin evolution vs. Selic rate path

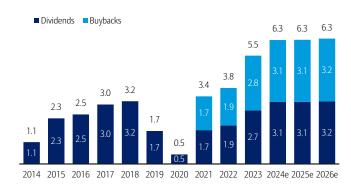


Source: BofA Global Research, Bloomberg. Notes: NIM = Net Interest Margin

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Exhibit 2: Capital distribution set to double vs. pre-Covid levels

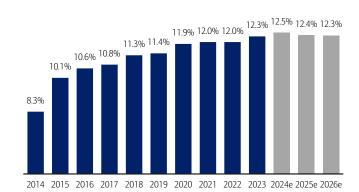
Total capital distribution (dividends + buybacks, €bn)



Source: BofA Global Research, company data. Notes: total capital distribution (dividends + buybacks) against each year's earnings

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Exhibit 4: Solid balance sheet with CET>12% vs. <10% historically Common Equity Tier 1 target of >12%

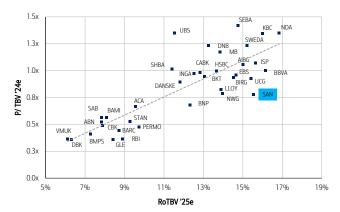


Source: BofA Global Research, company data. Notes: CET1 = Common Equity Tier 1

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Exhibit 6: SAN shares screening undervalued vs. peers

RoTE 2025e vs. P/TBV 2024e



Source: BofA Global Research

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BofA ests new vs. old and consensus

Exhibit 7: BofA estimates new vs. old, 2024-26e

EPS '24e up by 2% on higher NII and lower costs, partially offset by lower fees and higher provisions

BofA estimates - New vs. Old 2024-26e

Santander		2024e			2025e			2026e	
€ in millions	New	Old	Change	New	Old	Change	New	Old	Change
Net interest income	44,733	44,031	2%	45,307	45,110	0%	46,299	n.a.	n.a.
Fees & commission	12,244	12,720	-4%	12,651	13,293	-5%	13,142	n.a.	n.a.
Net financial results	2,023	2,068	-2%	1,954	2,005	-3%	1,925	n.a.	n.a.
Other revenues	907	940	-3%	1,056	1,076	-2%	1,068	n.a.	n.a.
Total revenues	59,906	59,759	0%	60,968	61,484	-1%	62,434	n.a.	n.a.
Personnel expenses	(13,672)	(13,587)	1%	(13,902)	(14,022)	-1%	(14,250)	n.a.	n.a.
Admin & D&A expenses	(11,653)	(12,298)	-5%	(11,849)	(12,691)	-7%	(12,145)	n.a.	n.a.
Total costs	(25,325)	(25,885)	-2%	(25,750)	(26,713)	-4%	(26,395)	n.a.	n.a.
Pre-provision profit	34,582	33,874	2%	35,218	34,771	1%	36,038	n.a.	n.a.
Loan loss provisions	(12,685)	(12,463)	2%	(13,086)	(12,863)	2%	(13,602)	n.a.	n.a.
Other non-operating income	(2,182)	(2,141)	2%	(2,179)	(2,145)	2%	(2,159)	n.a.	n.a.
Pre-tax profit	19,714	19,270	2%	19,953	19,763	1%	20,277	n.a.	n.a.
Tax	(5,847)	(5,737)	2%	(5,973)	(5,884)	2%	(6,068)	n.a.	n.a.
Minority interest and others	(1,337)	(1,289)	4%	(1,428)	(1,401)	2%	(1,533)	n.a.	n.a.
Underlying net profit	12,531	12,244	2%	12,552	12,478	1%	12,677	n.a.	n.a.
Attributable net profit	12,531	12,244	2%	12,552	12,478	1%	12,677	n.a.	n.a.
Net profit (BofA adjusted)	12,037	11,750	2%	12,058	11,984	1%	12,183	n.a.	n.a.
EPS adj. diluted	0.78	0.76	2%	0.83	0.83	1%	0.90	n.a.	n.a.
Avg. shares diluted	15,386	15,369	0%	14,482	14,484	0%	13,550	n.a.	n.a.

Source: BofA Global Research estimates

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Exhibit 8: BofA estimates vs. consensus, 2024-26e

We remain c.10% ahead of consensus net profit over 2024-26e on better costs, partially offset by lower fees and trading

BofA vs. VA Consensus 2024-26e

Santander		2024e			2025e		2026e			
€ in millions	BofA	Cons.	Diff.	BofA	Cons.	Diff.	BofA	Cons.	Diff.	
Net interest income	44,733	44,752	0%	45,307	45,365	0%	46,299	45,869	1%	
Fees & commission	12,244	12,883	-5%	12,651	13,421	-6%	13,142	13,893	-5%	
Net financial results	2,023	2,259	-10%	1,954	2,282	-14%	1,925	2,368	-19%	
Other revenues	907	120	n.m.	1,056	217	n.m.	1,068	304	n.m.	
Total revenues	59,906	60,013	0%	60,968	61,284	-1%	62,434	62,432	0%	
Personnel expenses	(13,672)	(14,017)	-2%	(13,902)	(14,436)	-4%	(14,250)	(14,667)	-3%	
Admin & D&A expenses	(11,653)	(10,852)	7%	(11,849)	(12,774)	-7%	(12,145)	(13,193)	-8%	
Total costs	(25,325)	(24,869)	2%	(25,750)	(27,210)	-5%	(26,395)	(27,860)	-5%	
Pre-provision profit	34,582	35,144	-2%	35,218	34,075	3%	36,038	34,572	4%	
Loan loss provisions	(12,685)	(12,797)	-1%	(13,086)	(12,961)	1%	(13,602)	(12,994)	5%	
Other non-operating income	(2,182)	(4,304)	-49%	(2,179)	(2,566)	-15%	(2,159)	(2,353)	-8%	
Pre-tax profit	19,714	18,044	9%	19,953	18,548	8%	20,277	19,226	5%	
Tax	(5,847)	(5,594)	5%	(5,973)	(5,770)	4%	(6,068)	(6,001)	1%	
Minority interest and others	(1,337)	(1,226)	9%	(1,428)	(1,327)	8%	(1,533)	(1,460)	5%	
Underlying net profit (SAN def)	12,531	11,224	12%	12,552	11,451	10%	12,677	11,765	8%	
Attributable net profit	12,531	11,243	11%	12,552	11,485	9%	12,677	11,869	7%	
Adjusted net profit	12,037	10,700	12%	12,058	10,923	10%	12,183	11,281	8%	
EPS adj. diluted	0.78	0.69	14%	0.83	0.73	14%	0.90	0.78	15%	
Avg. shares diluted	15,386	15,535	-1%	14,482	14,927	-3%	13,550	14,423	-6%	
CET1 ratio	12.50%	12.58%	-8bps	12.36%	12.56%	-20bps	12.35%	12.51%	-16bps	

Source: BofA Global Research estimates, Consensus from Visible Alpha

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Summary of financials

Exhibit 9: Santander – Summary of financials P&L, key Balance Sheet items, ratio analysis

Income Statement						Ratio Analysis					
€ in millions, year-end Dec	FY22	FY23	FY24e	FY25e	FY26e	<u> </u>	FY22	FY23	FY24e	FY25e	FY26e
Net interest income	38,619	43,261	44,733	45,307	46,299	Per Share Data					
% change	16%	12%	3%	1%	2%	EPS reported	0.57	0.68	0.81	0.87	0.94
Fees & Commissions	11,790	12,057	12,244	12,651	13,142	EPS Adjusted (for valuation)	0.54	0.65	0.78	0.83	0.90
% change	12%	2%	2%	3%	4%	% change	14%	21%	20%	6%	8%
Trading revenues	1,653	2,633	2,023	1,954	1,925	DPS	0.12	0.17	0.21	0.22	0.24
% change	6%	59%	-23%	-3%	-2%	% change	18%	45%	23%	7%	8%
Other revenues	57	(304)	907	1,056	1,068	Dividend yield	3.3%	4.6%	5.3%	5.3%	5.4%
% change	-94%	n.m.	n.m.	16%	1%	Payout ratio %	20%	24%	25%	25%	25%
Total Revenues	52,119	57,647	59,906	60,968	62,434	Buyback per share	0.12	0.17	0.21	0.22	0.24
% change	12%	11%	4%	2%	2%	Buyback yield	3.1%	3.7%	5.4%	5.3%	5.4%
Staff expenses	(12,547)	(13,726)	(13,672)	(13,902)	(14,250)	Buyback as % of earnings	20%	26%	25%	25%	25%
% change	14%	9%	0%	2%	3%	Total yield	6.4%	8.2%	10.7%	10.6%	10.7%
Other expense	(11,356)	(11,699)	(11,653)	(11,849)	(12,145)	BV per share	5.28	5.87	6.45	7.02	7.72
% change	9%	3%	0%	2%	3%	TBV per share	4.17	4.65	5.16	5.65	6.25
Total expenses	(23,903)	(25,425)	(25,325)	(25,750)	(26,395)	Avg shares outstanding	16,892	16,252	15,386	14,482	13,550
% change	12%	6%	0%	2%	3%	Valuation metrics					
Pre-provision profit	28,216	32,222	34,582	35,218	36,038	P/E	6.8x	5.6x	4.7x	4.4x	4.1x
% change	13%	14%	7%	2%	2%	P/BV	0.69x	0.62x	0.57x	0.52x	0.47x
Loan loss provisions	(10,474)	(12,458)	(12,685)	(13,086)	(13,602)	P/TBV	0.88x	0.79x	0.71x	0.65x	0.59x
Other provisions	(2,492)	(3,066)	(2,182)	(2,179)	(2,159)	Profitability					
Other non-recurrent pre-tax			0		0	ROE	10.4%	11.5%	12.4%	12.0%	11.8%
Profit before taxes	15,250	16,698	19,714	19,953	20,277	ROTE	13.0%	14.5%	15.5%	15.0%	14.6%
% change	0%	9%	18%	1%	2%	ROA	0.5%	0.6%	0.7%	0.7%	0.7%
Taxes	(4,486)	(4,489)	(5,847)	(5,973)	(6,068)	RoRWA	1.5%	1.7%	1.9%	1.8%	1.8%
% Tax rate	29%	27%	30%	30%	30%	NIM (NII / AIEA)	2.61%	2.74%	2.78%	2.81%	2.84%
Minorities, g'will + other	(1,159)	(1,133)	(1,337)	(1,428)	(1,533)	Total revenues / RWAs	9%	9%	9%	9%	9%
Underlying net profit	9,605	11,076	12,531	12,552	12,677	NII / Tot revenues	74%	75%	75%	74%	74%
One-off gains & provisions					==	Fees / Tot revenues	23%	21%	20%	21%	21%
Reported net profit	9,605	11,076	12,531	12,552	12,677	Efficiency					
BofA adjusted net profit	9,122	10,582	12,037	12,058	12,183	Cost / income	46%	44%	42%	42%	42%
						Cost / assets	1.4%	1.4%	1.4%	1.4%	1.5%
Balance Sheet						Cost / RWAs	4.0%	4.1%	4.0%	3.9%	3.8%
€ in millions, year-end Dec	FY22	FY23	FY24e	FY25e	FY26e	Balance sheet gearing					
ASSETS						Loan / deposit	101%	99%	100%	103%	105%
Net customer loans	1,036,004	1,036,349	1,045,064	1,073,700	1,105,117	Bond securities / assets	11%	14%	13%	13%	13%
% change	7%	0%	1%	3%	3%	Customer loans / assets	60%	58%	58%	59%	60%
Loan loss reserves	22,684	22,788	22,933	23,671	24,564	Customer deposits / funding	79%	77%	77%	77%	78%
Bond portfolio	193,716	243,203	238,734	236,199	233,436	Bonds issued / funding	21%	23%	23%	23%	22%
Other earnings assets	313,736	330,578	318,766	310,782	304,692	Asset quality					
Avg. earnings assets	1,481,332	1,576,793	1,606,347	1,611,622	1,631,963	Gross NPEs	34,673	35,620	36,182	36,760	37,355
% change	8%	6%	2%	0%	1%	% change	4%	3%	2%	2%	2%
Goodwill & intangibles	18,645	19,871	19,871	19,871	19,871	Gross NPE ratio	3.1%	3.2%	3.2%	3.2%	3.2%
Other assets	172,558	167,061	167,011	166,972	166,938	Texas ratio %	37%	36%	35%	35%	34%
Total assets	1,734,659	1,797,062	1,789,446	1,807,523	1,830,054	Coverage ratio - Stage 3	41%	41%	36%	37%	37%
RWA / assets	35%	35%	36%	37%	38%	Cost of risk (bps)	104	120	122	124	125
LIABILITIES						Capital					
Customer funding	1,305,740	1,355,748	1,348,306	1,351,112	1,355,473	Core Tier 1 Capital (Basel III)	73,350	77,193	80,784	83,338	86,427
% change	12%	4%	-1%	0%	0%	RWAs (Basel III)	609,404	628,873	646,337	674,217	699,842
o/w Customer deposits	1,025,402	1,047,169	1,041,432	1,045,281	1,050,585	% change	5%	3%	3%	4%	4%
o/w Securities issued	280,339	308,579	306,874	305,831	304,888	RWAs density	59%	60%	61%	62%	63%
Shareholders' equity	89,104	95,423	99,295	101,654	104,567	Leverage ratio %	5%	5%	6%	6%	6%
Minorities	8,481	8,818	9,853	10,961	12,152	Core Tier 1 fully loaded %	12.0%	12.3%	12.5%	12.4%	12.3%
Total liabilities & equity	1,734,659	1,797,062	1,789,446	1,807,523	1,830,054	Buffer over SREP %	3.19%	3.36%	2.90%	2.76%	2.75%

Source: BofA Global Research

BofA GLOBAL RESEARCH



Price objective basis & risk

Santander (BCDRF / SAN)

We derive our PO of €5.00 (ADR USD 5.42) using a SoTP on 2024e estimates where we value each geography using a Gordon growth-implied P/CET1 multiple assuming 13% CET1 allocation to each region's RWAs. We assume 13% CoE for Spain, 13.5% for the UK and the US, 14% for Mexico and 15% for Brazil. We then add cumulative dividends over 2023-24 and capital excess/deficit to the steady-state CET1, and discount back to 1yr fwd from today.

Upside risks to our forecasts:

- 1. Geared to interest rates in Spain
- 2. Positive earnings revision deriving from NII and cost of risk, from more resilient US and better growth in Brazil
- 3. Better asset quality than market fears

Downside risks to our forecasts:

- 1. Selic rate in Brazil may not drop as fast as we forecast
- 2. Deposit beta may be higher than we forecast affecting funding mix
- 3. Higher default rates may affect cost of risk normalization and capital levels

Analyst Certification

I, Antonio Reale, hereby certify that the views expressed in this research report accurately reflect my personal views about the subject securities and issuers. I also certify that no part of my compensation was, is, or will be, directly or indirectly, related to the specific recommendations or view expressed in this research report.

EMEA - Banks Coverage Cluster

Investment rating	Company	BofA Ticker	Bloomberg symbol	Analyst
BUY				
	Allied Irish Banks	AIBRF	AIBG ID	Alastair Ryan
	Bank of Ireland Group	XBOIF	BIRG ID	Alastair Ryan
	BFF Banking Group	XBBZF	BFF IM	Antonio Reale
	BNP Paribas	BNPQF	BNP FP	Tarik El Mejjad
	BNP Paribas	BNPQY	BNPQY US	Tarik El Mejjad
	CaixaBank	CIXPF	CABK SQ	Antonio Reale
	Credit Agricole	CRARF	ACA FP	Tarik El Mejjad
	Danske Bank	DNSKF	DANSKE DC	Tarik El Mejjad
	Erste Bank	EBKOF	EBS AV	Alastair Ryan
	Erste Bank	EBKDY	EBKDY US	Alastair Ryan
	HSBC	XHSBF	5 HK	Alastair Ryan
	HSBC	HBCYF	HSBA LN	Alastair Ryan
	HSBC -A	HSBC	HSBC US	Alastair Ryan
	Intesa Sanpaolo	IITSF	ISP IM	Antonio Reale
	Intesa Sanpaolo	ISNPY	ISNPY US	Antonio Reale
	KBC Group	KBCSF	KBC BB	Tarik El Mejjad
	KBC Group NV	KBCSY	KBCSY US	Tarik El Mejjad
	NatWest Group	RBSPF	NWG LN	Rohith Chandra-Rajan
	Natwest Group PLc	NWG	NWG US	Rohith Chandra-Rajan
	Nordea	NBNKF	NDA FH	Tarik El Mejjad
	Nordea	XSABF	NDA SS	Tarik El Mejjad
	Nordea Bank Abp	NRDBY	NRDBY US	Tarik El Mejjad
	Santander	SAN	SAN US	Antonio Reale
	Santander	BCDRF	SAN SQ	Antonio Reale
	Societe Generale	SCGLF	GLE FP	Tarik El Mejjad
	Societe Generale	SCGLY	SCGLY US	Tarik El Mejjad
	Unicredit	UNCFF	UCG IM	Antonio Reale
	Unicredit	UNCRY	UNCRY US	Antonio Reale
NEUTRAL				
	ABN AMRO	ABMRF	ABN NA	Tarik El Mejjad
	Banco Bilbao Vizcaya Argentaria	BBVA	BBVA US	Antonio Reale

EMEA - Banks Coverage Cluster

Investment rating	Company	BofA Ticker	Bloomberg symbol	Analyst
	Banco BPM	BNCZF	BAMI IM	Antonio Reale
	Bankinter	BKIMF	BKT SQ	Antonio Reale
	BBVA	BBVXF	BBVA SQ	Antonio Reale
	Handelsbanken	SVNLF	SHBA SS	Tarik El Mejjad
	ING Groep NV	ING	ING US	Tarik El Mejjad
	ING Groep NV	INGVF	INGA NA	Tarik El Mejjad
	Lloyds Banking Group	LLDTF	LLOY LN	Rohith Chandra-Rajan
	Lloyds Banking Group	LYG	LYG US	Rohith Chandra-Rajan
	Monte dei Paschi	BMDPF	BMPS IM	Antonio Reale
	Raiffeisen Bank International	RAIFF	RBI AV	Alastair Ryan
	StanChart	SCBFF	STAN LN	Alastair Ryan
	StanChart	XCHBF	2888 HK	Alastair Ryan
	Svenska Handelsbanke	SVNLY	SVNLY US	Tarik El Mejjad
	UBS	XUHJF	UBSG SW	Alastair Ryan
	UBS	UBS	UBS US	Alastair Ryan
UNDERPERFORM				
	Banco Sabadell	BNDSF	SAB SQ	Antonio Reale
	Barclays	BCLYF	BARC LN	Rohith Chandra-Rajan
	Barclays	BCS	BCS US	Rohith Chandra-Rajan
	Commerzbank	CRZBF	CBK GY	Rohith Chandra-Rajan
	Deutsche Bank	DB	DB US	Rohith Chandra-Rajan
	Deutsche Bank	XDUSF	DBK GY	Rohith Chandra-Rajan
	DNB	DNBBF	DNB NO	Tarik El Mejjad
	DNB ASA	DNBBY	DNBBY US	Tarik El Mejjad
	Mediobanca	MDIBF	MB IM	Antonio Reale
	Permanent TSB	ILPMF	PTSB ID	Alastair Ryan
	Poste Italiane	PITAF	PST IM	Antonio Reale
	SEB	SVKEF	SEBA SS	Tarik El Mejjad
	Swedbank	SWDBF	SWEDA SS	Tarik El Mejjad
	Swedbank AB	SWDBY	SWDBY US	Tarik El Mejjad
	Virgin Money UK PLC	CBBYF	VMUK LN	Rohith Chandra-Rajan
	Virgin Money UK PLC	CYBBF	VUK AU	Rohith Chandra-Rajan

Pmethod[™] Measures Definitions

Numerator

Business Performance

Return On Capital Employed	NOPAT = (EBIT + Interest Income) \times (1 $-$ Tax Rate) + Goodwill Amortization	Total Assets — Current Liabilities + ST Debt + Accumulated Goodwill Amortization
Return On Equity	Net Income	Shareholders' Equity
Operating Margin	Operating Profit	Sales
Earnings Growth	Expected 5 Year CAGR From Latest Actual	N/A
Free Cash Flow	Cash Flow From Operations — Total Capex	N/A
Quality of Earnings	Numerator	Denominator
Cash Realization Ratio	Cash Flow From Operations	Net Income
Asset Replacement Ratio	Capex	Depreciation
Tax Rate	Tax Charge	Pre-Tax Income
Net Debt-To-Equity Ratio	Net Debt = Total Debt - Cash & Equivalents	Total Equity
Interest Cover	EBIT	Interest Expense
Valuation Toolkit	Numerator	Denominator
Price / Earnings Ratio	Current Share Price	Diluted Earnings Per Share (Basis As Specified)
Price / Book Value	Current Share Price	Shareholders' Equity / Current Basic Shares
Dividend Yield	Annualised Declared Cash Dividend	Current Share Price
Free Cash Flow Yield	Cash Flow From Operations — Total Capex	Market Cap = Current Share Price × Current Basic Shares
Enterprise Value / Sales	EV = Current Share Price × Current Shares + Minority Equity + Net Debt +	Sales
	Other LT Liabilities	
EV / EDITOA	Forton dia Malana	David FDIT - David visition - Amendianting

Denominator

EV / EBITDA Enterprise Value Basic EBIT + Depreciation + Amortization

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Important Disclosures

Santander (BCDRF) Price Chart



B: Buy, N: Neutral, U: Underperform, PO: Price Objective, NA: No longer valid, NR: No Rating

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Santander (SAN) Price Chart



B: Buy, N: Neutral, U: Underperform, PO: Price Objective, NA: No longer valid, NR: No Rating

The Investment Opinion System is contained at the end of the report under the heading 'Fundamental Equity Opinion Key'. Dark grey shading indicates the security is restricted with the opinion suspended. Medium grey shading indicates the security is under review with the opinion withdrawn. Light grey shading indicates the security is not covered. Chart is current as of a date no more than one trading day prior to the date of the report.

Equity Investment Rating Distribution: Banks Group (as of 31 Dec 2023)

Coverage Universe	Count	Percent	Inv. Banking Relationships R1	Count	Percent
Buy	100	49.75%	Buy	84	84.00%
Hold	54	26.87%	Hold	41	75.93%
Sell	47	23.38%	Sell	35	74.47%

Equity Investment Rating Distribution: Global Group (as of 31 Dec 2023)

Coverage Universe	Count	Percent	Inv. Banking Relationships R1	Count	Percent
Buy	1895	53.62%	Buy	1083	57.15%
Hold	832	23.54%	Hold	454	54.57%
Sell	807	22.84%	Sell	383	47.46%

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Investment rating Total return expectation (within 12-month period of date of initial rating) Ratings dispersion guidelines for coverage cluster^{R2}

 Buy
 ≥ 10%
 ≤ 70%

 Neutral
 ≥ 0%
 ≤ 30%

 Underperform
 N/A
 ≥ 20%

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