# Cassa Depositi e Prestiti S.p.A. (CDP) Issuer Rating Report



#### Scope's credit view (summary)

The BBB+ rating reflects CDP's high level of integration with its public sponsor, the Italian Republic, and high likelihood of exceptional support. We have therefore aligned our rating and Outlook on CDP with our BBB+ rating and Stable Outlook on the Republic of Italy.

CDP is the Italian National Promotional Institution with a mission to foster the country's economic development. It is majority owned and controlled by the Ministry of Economy and Finance (MEF, 83% stake), with a further 16% of shares held by banking foundations. The shareholder structure and purpose of activities leads us to qualify the integration with the state as strong and therefore apply a top-down approach.

CDP funding comprises postal savings explicitly guaranteed by the state, repos, interbank deposits and debt securities within its EMTN, DIP and commercial paper programmes. The absence of an explicit guarantee on the entity's debt obligations implies that the condition for rating equalisation is not automatically met.

The moderate degree of control and regular support and the high likelihood of exceptional support by the sovereign do not translate into an additional downward adjustment from the public sponsor's rating.

The MEF elects most of CDP's board. It also sets the policy regarding the separate account activity, i.e. management of resources from state-guaranteed postal savings, which is then supervised by a parliamentary committee. Even so, CDP's management retains autonomy in setting strategy within the limits of its by-laws. Moreover, the power of the banking foundations to veto resolutions that require a qualified majority ensures CDP can pursue its corporate objectives without excessive political interference.

Exceptional support is highly likely given CDP's strategic importance to the Italian state, the lack of credible alternative players for the same role, and the severe implications a default would have for the Italian economy and public finances.

CDP's long-held mission to support the economy through direct and indirect financing of private enterprises and public administrations has recently widened in scope. Activities now include technical advisory and third-party funds management, and its toolkit has expanded to private equity, venture capital and private debt financing.

CDP plays two roles in the National Recovery and Resilience plan: as a financing entity, through the allocation of resources for equity and debt financing and funds management, and as an advisor.

The ratings also acknowledge CDP's strong stand-alone fundamentals in relation to other domestic financial institutions. Asset quality benefits from its material exposure to Italian public finance entities at both local and central governmental levels. Its equity portfolio provides a reliable stream of dividend income in addition to diversifying revenues beyond government-related activities.

#### Outlook and rating-change drivers

The Outlook is Stable, reflecting the Outlook on the Italian Republic's rating.

A change in the Republic of Italy's rating could move CDP's rating in the same direction.

A material reduction in the level of integration with the Italian Republic and/or credit support in the form of the guarantee on postal savings could move the rating down.

#### **Ratings and Outlook**

Issuer rating BBB+
Outlook Stable
Senior unsecured debt rating BBB+
Short-term debt rating S-2

Short-term debt rating

Outlook Stable

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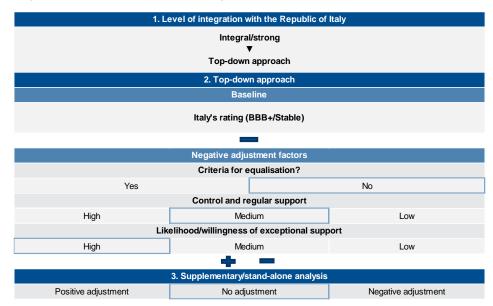
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Figure 1: Scope's approach to rating CDP



Top-down approach driven by CDP's strong integration with the state

1. Strong level of integration with the Republic of Italy

CDP is Italy's National Promotional Institution and the parent company of the CDP Group. It is a stand-alone issuer that is majority-owned and controlled by Italy's MEF. Its activities primarily fulfil a public sector mandate, as its mission is to support and promote Italy's economic development. CDP is instrumental to the state's implementation of policy, making CDP a government related entity as defined in Scope's Government Related Entities Rating Methodology.

CDP is a joint-stock company and a registered non-banking financial institution With Decree Law 269 of 30 September 2003, CDP became a joint-stock company and assumed the form of a non-bank financial institution registered in the Article 106 register at the Bank of Italy. This change opened up its capital to investment by third parties and, specifically, Italian banking foundations.

Like other development institutions<sup>1</sup>, CDP is classified by the ECB as a credit institution. It is therefore subject to a reserve requirement, but not to CRD5/CRR2. Since 2004, CDP has been subject to 'informative supervision' by the Bank of Italy, but no regulation specific to CDP has been issued. In addition, CDP is supervised by a parliamentary committee and a court of auditors (*corte dei conti*).

Majority-owned by the MEF, but minority shareholders have reinforced governance rights

CDP is owned and controlled by Italy's MEF (83%), although its governance structure protects it from excessive political interference. Banking foundations (16%) are minority partners but, under the list-voting mechanism detailed in CDP's by-laws, they have the right to appoint three out of nine board members, including the chair. This enables them to block any action that requires a qualified majority.

Although broadened in recent years, CDP's focus remains on public mission and activities CDP's historical focus on channelling postal savings towards public infrastructure as well as Italian government and public administration financing has recently broadened. CDP's 2022-24 business plan aims to give CDP a greater role as a strategic investor in Italian enterprises, infrastructure projects and public administrations, alongside a more technical advisory role. CDP's interventions now emphasise an economic and financial logic as well as a more industrial approach to boosting sustainable development in Italy.

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<sup>&</sup>lt;sup>1</sup> KfW, ICO and CDC are subject to ECB reserve requirements but not to CRD5/CRR2.



#### **Issuer Rating Report**

No explicit guarantee on wholesale liabilities means the rating cannot be automatically equalised with the Italian state's

CDP's ordinary activities are shielded from direct political interference

However, the Italian government influences CDP's strategy and elects most of its top management

High likelihood of exceptional support

Supplementary analysis does not lead to notching adjustment

CDP maintains a separate system of organisational accounting for i) activities of general interest (the separate account), which can be funded by postal savings; and ii) residual activities (the ordinary account), which cannot be funded by postal savings.

CDP is mainly funded with postal savings, which are explicitly guaranteed by the Italian state. However, the group also has EMTN and DIP programmes. The bonds issued under these two programmes are not explicitly guaranteed and, in theory, rely only on CDP's own creditworthiness.

The lack of an explicit statutory guarantee on its programmes means that the conditions for an automatic rating equalisation with the sovereign are not met. Additionally, the continuous monitoring of the likelihood of ordinary and extraordinary support from the sovereign is warranted.

## 2. High likelihood of exceptional support due to CDP's systemic importance to the Italian economy and public sector finances

CDP's management operates with autonomy from the Italian government with respect to its ordinary activities, despite its supervision by government bodies such as a parliamentary committee. Management can set its own strategy within the limits of its own by-laws.

CDP's own statutes and the reinforced governance rights enjoyed by banking foundations are important for managing potential conflicts of interest with the Italian government. However, we believe the main protection against state interference is the classification of CDP as a market unit for Eurostat purposes.

As long as its products and services are offered at market conditions, CDP is not considered part of the public sector and its debt is not consolidated into Italian government debt. This leaves public-debt statistics unaffected, including in the European accounting framework (ESA). Likewise, the Italian treasury's guarantee on postal savings does not enter government-debt statistics for Maastricht purposes unless it is called upon.

The national government, through the MEF, appoints the majority of board directors and therefore influences CDP's strategy and executive management. Moreover, the MEF can direct the strategy of the separate account. Government indirectly controls appointments within the CDP Group's subsidiaries.

Should CDP need extraordinary support, we believe this would be forthcoming given the group's systemic importance for the Italian economy, public administration, and treasury liquidity management. We would expect funding support to extend to unguaranteed liabilities if necessary. There are no alternatives to CDP in Italy at this time.

The group is a net lender to the Italian state (both central and local administrations). A default of the group would have severe implications for treasury liquidity management, potentially entailing a very large liability by triggering the guarantee on postal savings. Given the sums involved, this could jeopardise the country's solvency.

As a result, we have not applied any downward notching to CDP's rating relative to the Republic of Italy (rated BBB+, Stable Outlook).

#### 3. Supplementary analysis

Given CDP's peculiar status as a registered credit institution, we have complemented our top-down analysis with an additional assessment of CDP's key risks through the lens of our bank rating methodology. Our supplementary analysis confirms the top-down view, resulting in no further adjustment to the rating.

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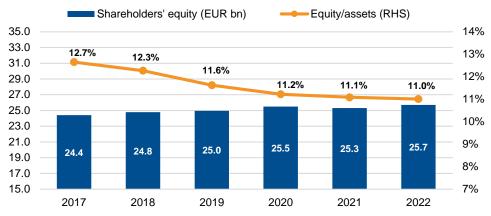


**Issuer Rating Report** 

## Strong financial fundamentals including sound profitability, low asset risk and a stable funding base

CDP is not formally subject to CRD5/CRR2 requirements, only to informational supervision by the Bank of Italy. Therefore, CDP is not required to disclose regulatory capital ratios. Accounting equity has been fairly stable in recent years, at around 12%. However, balance sheet expansion caused the ratio of equity to assets to decline to around 11% in 2020 and remain stable through 2022. This was driven by an increase in lending, partly due to extraordinary measures relating to the Covid-19 pandemic and an increase in the debt securities portfolio.

Figure 2: CDP's equity base as a percentage of assets (net of cash)

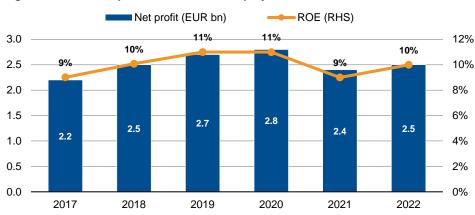


Source: CDP, Scope Ratings

Sound profitability despite low interest rate environment

Low interest rates dampened one of the bank's main competitive advantages: access to stable, cheap, captive postal savings. In 2022 higher dividends from ENI, CDP Equity and Poste Italiane offset the decline in net interest income, leading to a flat pre-tax result YoY. Despite marginal yearly fluctuations in net income, CDP's return on equity has been around 10% over the last few years. This result outperforms not only that of most Italian banks but also of many others in Europe.

Figure 3: CDP's net profit and return on equity



Source: CDP, Scope Ratings

CDP's unique features explain its strong profitability relative to Italian peers

CDP's unique features explain the profitability gap with other Italian financial institutions. Aside from privileged access to postal savings (for which Poste Italiane receives a commission) and a profitable treasury account, we highlight CDP's low cost of risk compared to that of Italian commercial banks. The level of non-performing loans is immaterial and is directly related to the peculiarity of CDP's asset risk. Indeed, a large

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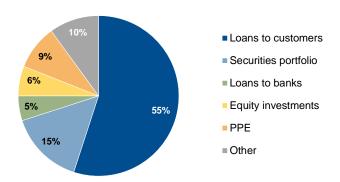
#### **Issuer Rating Report**

Low asset risk as a majority of assets ultimately reflect Italian sovereign risk

portion of CDP's balance sheet reflects Italy's low sovereign risk, with the remaining loan book skewed towards low-risk counterparties such as public administrations and banks.

CDP's assets are inherently low risk, a feature that may not be immediately evident when comparing its statutory balance sheet to that of other retail banks. As of YE 2022, loans to customers accounted for around 55% of total consolidated group assets and the securities portfolio accounted for around 15%. The remainder consisted of loans to banks, physical assets and equity investments (Figure 4).

Figure 4: CDP Group's consolidated total assets as of December 2022, overview



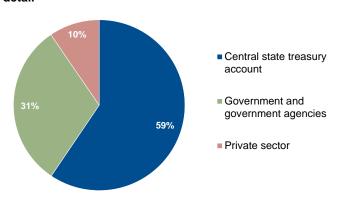
Source: CDP, Scope Ratings

Upon closer inspection, the loan portfolio and the securities portfolio both show a very heavy incidence of low-risk public sector exposures:

- As of December 2022, government-related loan exposures accounted for 90% of loans to customers. This included EUR 157bn in a treasury account with the central government and EUR 82bn in other government loans, including loans to government agencies (essentially Italian regions and other public administrations).
- 2) The securities portfolio mainly comprises securities held at amortised cost (around 80%) and is composed almost entirely of government bonds that are primarily fixedrate and inflation-linked. These bonds form part of the CDP Group's liquidity reserves and are used to hedge the profitability of postal savings against interest rate volatility.

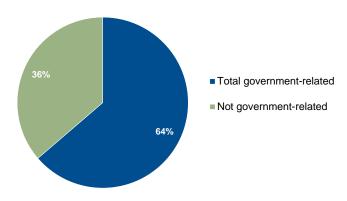
In other words, around 64% of the CDP Group's consolidated balance sheet reflects government-related risk (essentially Italian sovereign risk).

Figure 5: CDP Group's loans to customers as of YE 2022, detail



Source: CDP, Scope Ratings

Figure 6: Total consolidated asset breakdown as of YE 2022



Source: CDP, Scope Ratings Note: Government-related exposures include the state treasury account, loans to government and government agencies and Italian sovereign debt

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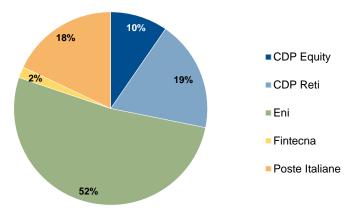
#### **Issuer Rating Report**

Dividends from equity stakes provide revenue diversification

CDP's scope of intervention is not limited to providing credit. The group can hold stakes in companies as long as they are in the national interest.

While relatively limited in terms of total assets (EUR 27bn as of 31 December 2022), these equity stakes represent an important source of revenue for CDP, especially in recent years as CDP's revenues have been under pressure from the very low interest rate environment. Against this backdrop, dividend income has proved an important additional revenue source.

Figure 7: CDP's sources of dividend income, 2022



Source: CDP, Scope Ratings

Guaranteed postal savings provide funding stability

CDP's main source of funding consists of postal savings (EUR 281bn as of YE 2022) in the form of passbooks or bonds. These liabilities are guaranteed explicitly by the Italian state, issued by CDP and distributed via Poste Italiane's network. Despite being legally defined as sight liabilities, this source of funding has been very stable. As a funding source, postal savings are inexpensive and not very price-sensitive.

Increased use of market issuance to diversify funding

Around 10 years ago, CDP started to diversify funding away from postal passbooks and bonds through wholesale market issuance.

CDP has two programmes for wholesale funding: the EMTN programme (for up to EUR 13bn) and the DIP programme (for up to EUR 15bn). CDP regularly issues under the latter. It is also a regular issuer of commercial papers under its EUR 6bn multicurrency programme.

As of December 2022, over EUR 17bn of bonds were outstanding (including commercial papers).

Market liabilities are not guaranteed, but rank pari passu with postal savings

The bonds issued under the EMTN and DIP programmes are not explicitly guaranteed by the state, relying instead on CDP's own credit strength. However, these bonds legally rank pari passu with postal bonds and passbooks. As a result, they would only absorb losses in a scenario of CDP's insolvency, pro-rata with postal savings. In practice, postal savings investors would be made whole by the Italian state, which would then have regress rights on CDP, pari passu with other senior creditors.

We deem this scenario extremely unlikely because of CDP's systemic importance: the government would provide equity injections if needed and for as long as the country had the financial means to do so.

Another source of funding consists of money market transactions with the Italian treasury (formerly OPTES), i.e. short-term deposits provided by the Italian government. The MEF uses these operations to manage the treasury's liquidity account. The balance of these short-term deposits stood at around EUR 2.2bn as of YE 2022, with a decline of around 60% YoY driven by falling system liquidity.

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Multi-legged approach to sustainability

Lastly, CDP has access to ECB funding: after repaying a sizeable PELTRO line, TLTRO funding as of YE 2022 stood at EUR 5bn.

CDP's public strategic commitment to sustainability aims to contribute to the United Nations' 2030 Sustainable Development Goals in harmony with Italy's priorities and the CDP Group's main areas of intervention.

We highlight the following milestones in CDP's path towards sustainability:

- In 2019, CDP started mapping its financing and investment activities in line with the UN Sustainable Development Goals.
- In 2020, the impact assessment model for the ex-ante approval of funded projects became operational and was integrated into the overall risk assessment process.
- In 2021, the principle of sustainable development guiding the governance model was included in the by-laws. At the same time, the risk committee's responsibilities were expanded. Monitoring, impact analysis and policy adaptation phases of ESG investing were added to the operating model.
- In H1 2022, in line with the 2022-2024 strategic plan, the first ESG plan was approved. This includes targets for own emissions, digitalisation (cloud computing) and gender diversity in senior positions.

CDP has been active in social and sustainable bonds since 2017, with eight issuances comprising EUR 4.25bn of social bonds and EUR 1.25bn of sustainability bonds. In February 2023 CDP issued its first green bond for a nominal amount of EUR 500m and in April 2023 a Yankee bond for USD 1bn.

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## **Issuer Rating Report**

## Appendix A: Level of integration with the Republic of Italy (Qualitative Scorecard 1)

Analytical component	Weight	Assessments				
Analytical component	vveigni	Limited (1)	Medium (50)	High (100)	Not applicable	
Legal status	40%	0	•	0	0	
Purpose & activities	20%	0	0	•	0	
Shareholder structure	20%	0	0	•	0	
Financial interdependencies	20%	0	0	0	•	
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Integration score			75	
Indicative	Score	[1; 33.3[	[33.3; 66.7]	]66.7; 100]
approach	Approach	Bottom-Up	Top-Down or Bottom-Up	Top-Down
Approach adopted		Top-Down		

## Appendix B: Overview of the Top-Down approach (Qualitative Scorecard 2)

	Analytical	Analytical component	Weights	Assessments				
	pillar	Analytical component	Weigins	Limited (1)	Medium (50)	High (100)	Not applicable	assesment
	ol and	Strategic and operational decision making	33%	0	•	0	0	
	ontrol a ular sup	Key personnel, governing & oversight bodies	33%	0	0	•	0	Medium
	Contro	Ordinary financial support	33%	0	•	0	0	
	d of nal rt	Strategic importance	33%	0	0	•	0	
	Likelihood exception: support	Substitution difficulty	33%	0	0	•	0	High
		Default implications	33%	0	0	•	0	

Overall assessments	Notches
Equalisation	0
High	0-1
Medium	1-2
Limited	2-3

Equalisation factor	No
Overall assessment	High
Indicative notching	0-1
Additional adjustment	-
Final indicative notching	0-1

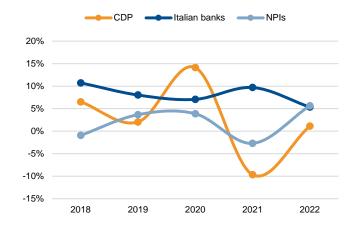
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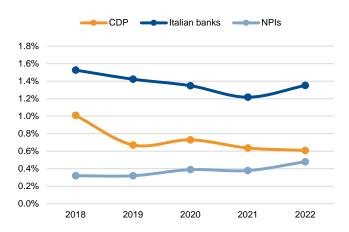
## **Issuer Rating Report**

### I. Appendix: Peer comparison

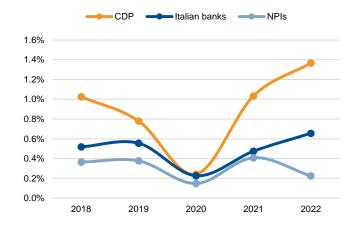
#### Net loan growth\*\*\* (%)



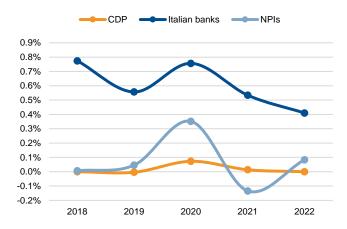
#### Net interest margin (%)



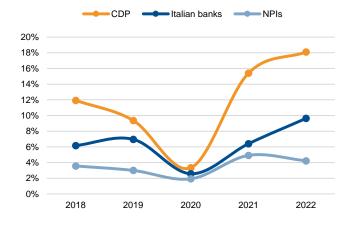
#### Return on average assets (%)



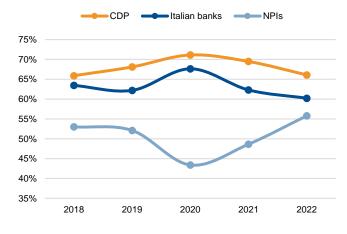
#### Loan-loss provision charges/gross loans\*\*\* (%)



#### Return on average equity (%)



#### Cost-to-income ratio (%)



Source: SNL, Scope Ratings \*National promotional institutions CDP Group, CDC, KfW, ICO, BNG Bank, EIB, NRW Bank, Landeskreditbank; \*\*Italian Banks: CDP Group, Unicredit, Intesa, Banco BPM, Mediobanca, BPER, BP Sondro; \*\*\* Note: loans to customers include treasury account.

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## **Issuer Rating Report**

## II. Appendix: Selected financial information - Cassa Depositi e Prestiti S.p.A. (CDP), consolidated

	2018	2019	2020	2021	2022
Balance sheet summary (EUR m)	<u>'</u>				
Assets					
Cash and interbank assets	24,734	32,629	48,553	45,013	29,710
Total securities	16,182	18,575	20,639	20,282	17,317
of which, derivatives	944	1,966	3,192	1,634	NA
Net loans to customers	305,798	312,022	356,110	321,673	325,228
Other assets	78,368	85,498	87,103	130,126	105,845
Total assets	425,083	448,724	512,405	517,094	478,100
Liabilities	'				
Interbank liabilities	40,906	41,840	62,303	49,726	50,398
Senior debt	37,000	41,333	42,851	44,031	38,856
Derivatives	934	3,164	4,962	3,281	1,699
Deposits from customers	288,788	302,014	311,418	321,735	317,011
Subordinated debt	532	532	532	0	0
Other liabilities	20,191	23,732	56,643	62,879	30,396
Total liabilities	388,350	412,614	478,709	481,652	438,360
Ordinary equity	24,056	23,550	20,436	21,163	23,771
Equity hybrids	0	0	0	0	0
Minority interests	12,676	12,560	13,260	14,279	15,968
Total liabilities and equity	425,083	448,724	512,405	517,094	478,100
Core tier 1/ common equity tier 1 capital	NA	NA	NA	NA	NA
Income statement summary (EUR m)	'				
Net interest income	3,485	2,380	2,876	2,583	2,306
Net fee & commission income	-1,126	-1,076	-1,004	-950	-760
Net trading income	-115	646	533	578	128
Other income	12,027	13,031	15,145	18,472	22,250
Operating income	14,271	14,980	17,549	20,682	23,924
Operating expenses	9,403	10,203	12,483	14,371	15,811
Pre-provision income	4,868	4,778	5,066	6,311	8,113
Credit and other financial impairments	123	-17	254	41	-36
Other impairments	-1,048	-209	2,119	-1,574	NA
Non-recurring income	0	0	0	0	0
Non-recurring expense	0	0	0	0	0
Pre-tax profit	5,793	5,004	2,693	7,845	8,101
Income from discontinued operations	0	-28	-38	-1,170	-1
Income tax expense	1,459	1,565	1,490	1,351	1,297
Other after-tax Items	0	0	0	0	0
Net profit attributable to minority interests	1,443	1,627	1,533	2,344	1,385
Net profit attributable to parent	2,891	1,784	-369	2,980	5,417

Source: SNL

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## III. Appendix: Ratios - Cassa Depositi e Prestiti S.p.A. (CDP), consolidated

Net loans/ deposits (%)		2018	2019	2020	2021	2022
Liquidity coverage ratio (%)	Funding and liquidity					
Nat stable funding ratio (%)   NA   NA   NA   NA   NA   NA   NA   N	Net loans/ deposits (%)	106%	103%	114%	100%	103%
Net loans/ assets (%)   71.9%   69.5%   69.5%   62.2%   68.0%   69.0	Liquidity coverage ratio (%)	NA	NA	NA	NA	NA
Net loans/ assets (%)   71.9%   69.5%   69.5%   62.2%   68.0%   Roblem bans/ gross customer loans (%)   0.0%   0.0%   0.0%   0.0%   0.0%   0.0%   NA   Clan loss reserves/ problem bans (%)   757.5%   697.0%   823.8%   716.1%   NA   NA   NA   NA   Return on average RWAs (%)   1.0%   0.5%   0.6%   0.0%   0.7%   0.7%   1.1%   0.9%   1.1%   0.9%   0.5%   0.6%   0.0%   0.7%   0.7%   NA   NA   NA   Return on average RWAs (%)   1.0%   0.5%   0.6%   0.6%   0.7%   0.5%   0.6%   0.7%   0.7%   0.6%   0.6%   0.7%   0.5%   0.6%   0.6%   0.6%   0.7%   0.5%   0.6	Net stable funding ratio (%)	NA	NA	NA	NA	NA
Problem loans/ gross customer loans (%)         0.0%         0.0%         0.0%         0.0%         NA           Loan loss reserves/ problem loans (%)         757.5%         697.0%         823.8%         716.1%         NA           Net loan grow th (%)         6.5%         2.0%         114.1%         -9.7%         1.1%           Problem loans/ tangible equity & reserves (%)         0.5%         0.6%         0.7%         0.7%         NA           Asset grow th (%)         1.3%         5.6%         14.2%         0.9%         -7.5%           Earnings and profitability         Wet interest margin (%)         1.0%         0.7%         0.7%         0.6%         0.6%           Net interest income/ average RWAs (%)         NA         NA         NA         NA         NA         NA           Net fees & commissions/ operating income (%)         24.4%         15.9%         16.4%         12.5%         9.6%           Net fees & commissions/ operating income (%)         65.9%         68.1%         71.1%         69.5%         66.1%           Operating expenses/ average RWAs (%)         NA         NA         NA         NA         NA           Operating expenses/ average RWAs (%)         NA         NA         NA         NA <tr< td=""><td>Asset mix, quality and growth</td><td></td><td></td><td></td><td></td><td></td></tr<>	Asset mix, quality and growth					
Loan loss reserves/ problem loans (%)   757.5%   697.0%   823.8%   716.1%   NA     Net loan grow th (%)   6.5%   2.0%   14.1%   -9.7%   1.1%     Problem loans/ tangible equity & reserves (%)   0.5%   0.6%   0.7%   0.7%   NA     Asset grow th (%)   1.3%   5.6%   14.2%   0.9%   7.7.5%     Earnings and profitability     Net interest margin (%)   0.7%   0.6%   0.6%   0.6%     Net interest income/ average RWAs (%)   NA   NA   NA   NA   NA     Net interest income/ average RWAs (%)   0.7.9%   0.7.9%   0.6%   0.6%     Net interest income/ operating income (%)   24.4%   15.9%   16.4%   12.5%   9.6%     Net interest income/ operating income (%)   7.7.9%   7.7.2%   -5.7%   4.6%   3.2%     Cost/ income ratio (%)   66.9%   68.1%   71.1%   69.5%   66.1%     Operating expenses/ average RWAs (%)   NA   NA   NA   NA   NA     Impairment operating profit/ average RWAs (%)   NA   NA   NA   NA   NA     Impairment on infiancial assets / pre-impairment income (%)   2.5%   0.04%   5.0%   0.6%   0.0%     Loan loss provision/ average gross loans (%)   NA   NA   NA   NA   NA   NA     Return on average assets (%)   1.0%   0.8%   0.2%   1.0%   1.4%     Return on average assets (%)   1.0%   0.8%   0.2%   1.0%   1.4%     Capital and risk protection     Capital and risk protection     Capital and risk protection   NA   NA   NA   NA   NA   NA     Common equity tier 1 ratio (%, transitional)   NA   NA   NA   NA   NA   NA     Common equity tier 1 ratio (%, transitional)   NA   NA   NA   NA   NA   NA   NA     Cotal capital ratio (%, transitional)   NA   NA   NA   NA   NA   NA   NA     Cotal capital ratio (%, transitional)   NA   NA   NA   NA   NA   NA   NA   N	Net loans/ assets (%)	71.9%	69.5%	69.5%	62.2%	68.0%
Net loan grow th (%)         6.5%         2.0%         14.1%         -9.7%         1.1%           Problem loans/ tangible equity & reserves (%)         0.5%         0.6%         0.7%         0.7%         NA           Asset grow th (%)         1.3%         5.6%         14.2%         0.9%         7.5%           Earnings and profitability           Wet interest margin (%)         0.7%         0.7%         0.6%         0.6%           Net interest income/ average RWAs (%)         NA         NA         NA         NA         NA           Net interest income/ operating income (%)         24.4%         15.9%         16.4%         12.5%         9.6%           Net fees & commissions/ operating income (%)         -7.9%         -7.2%         -5.7%         -4.6%         -3.2%           Cost/ income ratio (%)         65.9%         68.1%         71.1%         69.5%         66.1%           Operating expenses/ average RWAs (%)         NA         NA         NA         NA         NA           Pre-impairment operating profit/ average RWAs (%)         NA         NA         NA         NA         NA           Loan loss provision/ average gross loans (%)         NA         NA         NA         NA         NA         NA	Problem loans/ gross customer loans (%)	0.0%	0.0%	0.0%	0.0%	NA
Problem loans/ tangible equity & reserves (%)         0.5%         0.6%         0.7%         0.7%         NA           Asset grow th (%)         1.3%         5.6%         14.2%         0.9%         -7.5%           Earnings and profitability         Net interest margin (%)         0.7%         0.7%         0.6%         0.6%           Net interest income/ average RWAs (%)         NA         NA         NA         NA         NA           Net interest income/ average RWAs (%)         NA         NA         NA         NA         NA           Net rees & commissions/ operating income (%)         24.4%         15.9%         16.4%         12.5%         9.6%           Net fees & commissions/ operating income (%)         -7.9%         -7.2%         -5.7%         -4.6%         9.25%         9.6%           Cost income ratio (%)         65.9%         68.1%         71.1%         69.5%         66.1%           Operating expenses/ average RWAs (%)         NA         NA         NA         NA         NA           Pre-impairment operating profit/ average RWAs (%)         NA         NA         NA         NA         NA           Loan loss provision/ average gross loans (%)         NA         NA         NA         NA         NA         NA	Loan loss reserves/ problem loans (%)	757.5%	697.0%	823.8%	716.1%	NA
Asset grow th (%)	Net loan grow th (%)	6.5%	2.0%	14.1%	-9.7%	1.1%
Earnings and profitability	Problem loans/ tangible equity & reserves (%)	0.5%	0.6%	0.7%	0.7%	NA
Net interest margin (%)         1.0%         0.7%         0.7%         0.6%         0.6%           Net interest income/ average RWAs (%)         NA         NA <t< td=""><td>Asset grow th (%)</td><td>1.3%</td><td>5.6%</td><td>14.2%</td><td>0.9%</td><td>-7.5%</td></t<>	Asset grow th (%)	1.3%	5.6%	14.2%	0.9%	-7.5%
Net interest income/ average RWAs (%)         NA	Earnings and profitability					
Net interest income/ operating income (%)         24.4%         15.9%         16.4%         12.5%         9.6%           Net fees & commissions/ operating income (%)         -7.9%         -7.2%         -5.7%         -4.6%         -3.2%           Cost/ income ratio (%)         65.9%         68.1%         71.1%         69.5%         66.1%           Operating expenses/ average RWAs (%)         NA         NA         NA         NA         NA           Pre-impairment operating profit/ average RWAs (%)         NA         NA         NA         NA         NA           Impairment on financial assets / pre-impairment income (%)         2.5%         -0.4%         5.0%         0.6%         -0.4%           Loan loss provision/ average gross loans (%)         NA         NA         NA         NA         NA         NA           Pre-tax profit/ average RWAs (%)         NA         NA         NA         NA         NA         NA           Return on average assets (%)         1.0%         0.8%         0.2%         1.0%         1.4%           Return on average RWAs (%)         NA         NA         NA         NA         NA         NA           Capital and risk protection         NA         NA         NA         NA         NA         NA	Net interest margin (%)	1.0%	0.7%	0.7%	0.6%	0.6%
Net fees & commissions/ operating income (%)         -7.9%         -7.2%         -5.7%         -4.6%         -3.2%           Cost/ income ratio (%)         65.9%         68.1%         71.1%         69.5%         66.1%           Operating expenses/ average RWAs (%)         NA         NA         NA         NA         NA           Pre-impairment operating profit/ average RWAs (%)         NA         NA         NA         NA         NA           Impairment on financial assets / pre-impairment income (%)         2.5%         -0.4%         5.0%         0.6%         -0.4%           Loan loss provision/ average gross loans (%)         NA         NA <td>Net interest income/ average RWAs (%)</td> <td>NA</td> <td>NA</td> <td>NA</td> <td>NA</td> <td>NA</td>	Net interest income/ average RWAs (%)	NA	NA	NA	NA	NA
Cost/ income ratio (%)         65.9%         68.1%         71.1%         69.5%         66.1%           Operating expenses/ average RWAs (%)         NA         NA         NA         NA         NA           A Pre-impairment operating profit/ average RWAs (%)         NA         NA         NA         NA           Impairment on financial assets / pre-impairment income (%)         2.5%         -0.4%         5.0%         0.6%         -0.4%           Loan loss provision/ average gross loans (%)         NA         0.0%         0.1%         0.0%         NA           Loan loss provision/ average gross loans (%)         NA         NA         NA         NA         NA         NA           Pre-tax profit/ average RWAs (%)         NA         NA<	Net interest income/ operating income (%)	24.4%	15.9%	16.4%	12.5%	9.6%
NA	Net fees & commissions/ operating income (%)	-7.9%	-7.2%	-5.7%	-4.6%	-3.2%
Pre-impairment operating profit/ average RWAs (%)         NA         NA         NA         NA           Impairment on financial assets / pre-impairment income (%)         2.5%         -0.4%         5.0%         0.6%         -0.4%           Loan loss provision/ average gross loans (%)         NA         0.0%         0.1%         0.0%         NA           Pre-tax profit/ average RWAs (%)         NA	Cost/ income ratio (%)	65.9%	68.1%	71.1%	69.5%	66.1%
Impairment on financial assets / pre-impairment income (%)	Operating expenses/ average RWAs (%)	NA	NA	NA	NA	NA
Loan loss provision/ average gross loans (%)         NA         0.0%         0.1%         0.0%         NA           Pre-tax profit/ average RWAs (%)         NA         NA <td>Pre-impairment operating profit/ average RWAs (%)</td> <td>NA</td> <td>NA</td> <td>NA</td> <td>NA</td> <td>NA</td>	Pre-impairment operating profit/ average RWAs (%)	NA	NA	NA	NA	NA
Pre-tax profit/ average RWAs (%)         NA         NA         NA         NA           Return on average assets (%)         1.0%         0.8%         0.2%         1.0%         1.4%           Return on average RWAs (%)         NA         NA         NA         NA         NA         NA           Return on average equity (%)         11.9%         9.4%         3.3%         15.4%         18.1%           Capital and risk protection           Common equity tier 1 ratio (%, fully loaded)         NA         NA         NA         NA         NA           Common equity tier 1 ratio (%, transitional)         NA         NA         NA         NA         NA           Tier 1 capital ratio (%, transitional)         NA         NA         NA         NA         NA           Total capital ratio (%, transitional)         NA         NA         NA         NA         NA           Leverage ratio (%)         NA         NA         NA         NA         NA         NA           Asset risk intensity (RWAs/ total assets, %)         NA         NA         NA         NA         NA           Market indicators         NA         NA         NA         NA         NA         NA           Price/ tangible book	Impairment on financial assets / pre-impairment income (%)	2.5%	-0.4%	5.0%	0.6%	-0.4%
Return on average assets (%)         1.0%         0.8%         0.2%         1.0%         1.4%           Return on average RWAs (%)         NA         NA </td <td>Loan loss provision/ average gross loans (%)</td> <td>NA</td> <td>0.0%</td> <td>0.1%</td> <td>0.0%</td> <td>NA</td>	Loan loss provision/ average gross loans (%)	NA	0.0%	0.1%	0.0%	NA
Return on average RWAs (%)         NA         NA <th< td=""><td>Pre-tax profit/ average RWAs (%)</td><td>NA</td><td>NA</td><td>NA</td><td>NA</td><td>NA</td></th<>	Pre-tax profit/ average RWAs (%)	NA	NA	NA	NA	NA
Return on average equity (%)         11.9%         9.4%         3.3%         15.4%         18.1%           Capital and risk protection           Common equity tier 1 ratio (%, fully loaded)         NA	Return on average assets (%)	1.0%	0.8%	0.2%	1.0%	1.4%
Capital and risk protection           Common equity tier 1 ratio (%, fully loaded)         NA         NA <td>Return on average RWAs (%)</td> <td>NA</td> <td>NA</td> <td>NA</td> <td>NA</td> <td>NA</td>	Return on average RWAs (%)	NA	NA	NA	NA	NA
Common equity tier 1 ratio (%, fully loaded)         NA         NA         NA         NA         NA           Common equity tier 1 ratio (%, transitional)         NA	Return on average equity (%)	11.9%	9.4%	3.3%	15.4%	18.1%
Common equity tier 1 ratio (%, transitional)         NA         NA         NA         NA         NA           Tier 1 capital ratio (%, transitional)         NA         NA <td>Capital and risk protection</td> <td></td> <td></td> <td></td> <td></td> <td></td>	Capital and risk protection					
Tier 1 capital ratio (%, transitional)         NA	Common equity tier 1 ratio (%, fully loaded)	NA	NA	NA	NA	NA
Total capital ratio (%, transitional)         NA	Common equity tier 1 ratio (%, transitional)	NA	NA	NA	NA	NA
Leverage ratio (%)         NA	Tier 1 capital ratio (%, transitional)	NA	NA	NA	NA	NA
Asset risk intensity (RWAs/ total assets, %)         NA         NA         NA         NA         NA           Market indicators           Price/ book (x)         NA	Total capital ratio (%, transitional)	NA	NA	NA	NA	NA
Market indicators           Price/ book (x)         NA         NA         NA         NA         NA         NA           Price/ tangible book (x)         NA         NA         NA         NA         NA         NA	Leverage ratio (%)	NA	NA	NA	NA	NA
Price/ book (x)         NA         NA         NA         NA         NA           Price/ tangible book (x)         NA         NA         NA         NA         NA         NA	Asset risk intensity (RWAs/ total assets, %)	NA	NA	NA	NA	NA
Price/ tangible book (x)  NA NA NA NA NA NA	Market indicators					
	Price/ book (x)	NA	NA	NA	NA	NA
Dividend payout ratio (%) NA NA NA NA NA NA	Price/ tangible book (x)	NA	NA	NA	NA	NA
	Dividend payout ratio (%)	NA	NA	NA	NA	NA

Source: SNL

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