

BNG Bank N.V.

Key Rating Drivers

Ratings Equalised with Sovereign: BNG Bank N.V.'s Issuer Default Ratings (IDRs) and Government Support Rating (GSR) are driven by sovereign support from the Netherlands (AAA/Stable). The Long-Term IDR is equalised with that of the Netherlands. This reflects Fitch Ratings' view of an extremely high probability of support from the Dutch state in the event of stress. The Dutch state's strong propensity to support the bank is mainly underpinned by its policy role and 50% state ownership.

Clear Policy Role: BNG Bank is the larger of the two Dutch policy banks. It has a clear, strategic and long-established role as a provider of banking services and financing to public authorities. Fitch believes that BNG Bank will continue to have a significant role in supporting state policy objectives, and that it would be difficult to transfer this role to commercial banks, given the low yield and long maturity of the assets originated by the bank.

Low Resolution Risk: BNG Bank is within the scope of the Bank Resolution and Recovery Directive (BRRD), and subject to simplified resolution planning obligations. The preferred approach, should BNG Bank fail, is liquidation under national insolvency proceedings, which substantially reduces the risk of a resolution being triggered.

Fitch believes that the Single Resolution Board (SRB) would not be incentivised to take resolution action if it is clear that the Dutch state, BNG Bank's main shareholder, is willing to pre-emptively inject capital into the bank. The clarity over the preferred course of action in the unlikely event BNG Bank fails or is likely to fail, and the absence of a requirement to issue and maintain bail-in-able debt buffers, further support our assessment.

Pre-Emptive Support Highly Likely: Fitch believes that the state would act pre-emptively to replenish BNG Bank's capital levels, if needed, due to the dependence of the bank's business model on access to wholesale funding and investor confidence. We believe it is highly likely that support from the sovereign would be provided in accordance with the private investor test as part of state aid considerations.

Low-Risk Operations: The low-risk nature of BNG Bank's assets, its solid risk-weighted capital ratios, the accommodative Dutch regulatory policy towards policy banks, and prudent liquidity management make it highly unlikely that the bank will ever require extraordinary support.

Social Role Relevant to the Rating: The bank fulfils a critical role in financing housing associations at low cost, and thus contributes to the state's social policy to improve housing affordability for underserved communities in the Netherlands. This factor has a moderate positive influence on Fitch's assessment of a high likelihood of support from the Dutch state, if needed, and is relevant to BNG Bank's ratings, in conjunction with other factors.

No Viability Rating Assigned: Fitch does not assign a Viability Rating to BNG Bank as its policy role determines most of its operations, the bank's articles of association frame its strategy, and its franchise primarily relies on the state and public-sector ownership.

Ratings

Foreign Currency

Long-Term IDRAAAShort-Term IDRF1+Derivative Counterparty RatingAAA(dcr)

Government Support Rating aaa

Sovereign Risk (Netherlands)

Long-Term Foreign-Currency IDR

Long-Term Local-Currency IDR

AAA

Country Ceiling

AAA

Outlooks

Long-Term Foreign-Currency IDR Stable

Sovereign Long-Term Foreign-Currency IDR Stable

Sovereign Long-Term Local-Currency IDR Stable

Applicable Criteria

Bank Rating Criteria (September 2023)

Related Research

Global Economic Outlook (December 2023)

Western European Banks Outlook 2024 (December 2023)

Fitch Affirms the Netherlands at 'AAA'; Outlook Stable (August 2023)

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Rating Sensitivities

Factors that Could, Individually or Collectively, Lead to Negative Rating Action/Downgrade

A downgrade of the Dutch sovereign rating would lead to a similar action on BNG Bank's ratings. The ratings are also sensitive to changes in Fitch's assumptions about the Netherlands' propensity to support the bank. A weakening of BNG Bank's policy role or a reduction of the state's ownership, which we view as highly unlikely, would result in a downgrade of BNG Bank's ratings. A deviation from its narrowly defined domestic policy role would also be rating negative.

Fitch could notch BNG Bank's ratings down from the sovereign rating if there was an increased likelihood that senior creditors would suffer losses under state-aid rules. Fitch could also take negative rating action if there were changes to the resolution approach, particularly if they imply that BNG Bank could be resolved with the use of the bail-in tool.

Factors that Could, Individually or Collectively, Lead to Positive Rating Action/Upgrade

BNG Bank's ratings and GSR are at the highest possible level on Fitch's scale, and cannot be upgraded.

Other Debt and Issuer Ratings

Rating level	Rating
Senior unsecured	AAA/F1+
Source: Fitch Ratings	

BNG Bank's short- and long-term senior unsecured debt ratings and its Derivative Counterparty Rating are in line with its IDRs. This reflects Fitch's view that default risk on senior unsecured debt equates to the default risk of the bank, as captured in its IDR, and the expectation of average expected recoveries upon default. Under Dutch legislation, derivative counterparties have no preferential status over other senior obligations in a resolution.



Company Summary and Key Qualitative Factors

Operating Environment

Resilient Environment for Banks Despite Weaker Economic Growth

The Dutch GDP growth weakened significantly in 2023, following a strong 4.4% growth in 2022. Fitch expects economic growth in 2024 for the Netherlands to be slightly higher than in 2023, which should allow the banks to continue to generate adequate lending and business volumes. Fitch's neutral sector outlook for Benelux banks in 2024 incorporates our expectation of moderating but still healthy profitability, slightly deteriorating impaired loan ratios, and overall stable funding and liquidity for Dutch banks.

Business Profile

Public Sector Focus

BNG Bank has a clear mandate to provide funding at the lowest possible cost to the Dutch public sector and related entities. The bank's customer base consists almost entirely of Dutch local authorities, public sector utilities and entities involved in social housing, healthcare and education. The bank aims at increasing social impact and has defined five sustainable development goals in its current strategic plan.

The narrow lending margins, which require very low cost of funding, make the business economically unattractive for a commercial bank, which is BNG Bank's key competitive advantage. Moreover, the bank has strong relationships with municipalities, which jointly own the bank with the state and other public sector entities. BNG Bank seeks to maintain a substantial market share in the Dutch public-and semi-public sector's long-term zero risk-weighted financing, and at least 90% of its loans need to qualify as promotional. A promotional loan is granted to promote the public policy objectives of central or regional governments in an EU member state.

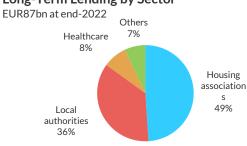
BNG Bank is owned by the Dutch state (50%) and by municipal and regional authorities (50%, by a combination of Dutch provinces and municipalities and a regional public water authority). The bank's articles of association forbid non-public or commercial ownership, and we expect the Dutch government and public entities to maintain their shareholding. Although no explicit guarantee exists between the Dutch state and BNG Bank, the government has a substantial involvement in the bank and provides a backstop guarantee to a high proportion of the bank's loans.

Performance Through the Cycle



Long-Term Lending by Sector

Source: Fitch Ratings, BNG Bank



Source: Fitch Ratings, Fitch Solutions, BNG Bank

Risk Profile

Inherently Low Credit Risk

BNG Bank's very low appetite for credit risk is the result of its policy role. Most of the loans granted in 2022 and 1H23 (more than 90%) were zero risk-weighted (solvency-free) having been either extended to the Dutch public-sector bodies, or guaranteed by the Dutch housing guarantee fund Waarborgfonds Sociale Woningbouw or the Dutch healthcare guarantee fund Waarborgfonds voor de Zorgsector, and therefore, ultimately, the Dutch state.

Non-guaranteed exposures are permitted if they have a social impact and if borrowers are at least 50% publicly owned, and include project financing in property energy transition and renewable energy.

The bank does not have a trading book and has a low exposure to market risk, which is mostly in the form of interest rate and foreign exchange risk. Foreign-currency risk arises from substantial funding in foreign currency (2022: 30%; 10M23: 40%), while lending is exclusively in euros. The risk is fully hedged through swaps.



Financial Profile

Asset Quality

Customer loans account for about 70% of total assets. About 50% are loans to housing associations, about one-third to municipalities, and the rest is evenly split between healthcare and other sectors. The bank's asset quality metrics are strong due to its inherently low-risk exposures and the majority of loans being state-related. Its impaired loans ratio was stable at 0.8% of gross loans at end-June 2023. Loan impairment charges are generally small and infrequent. BNG Bank released EUR11 million of loan loss allowances in 1H23 and is reviewing its provisioning in the healthcare portfolio.

The securities portfolio is low risk and almost exclusively investment-grade, of which about two-thirds is rated 'AAA'. It is mainly invested in highly-rated sovereign bonds, residential mortgage backed securities, and covered bonds.

Earnings and Profitability

BNG Bank's profitability is lower than that of larger Dutch commercial banks due to its public policy role. Profit maximisation is not a key strategic objective, as its shareholders require a modest return on equity. The bank's return on equity has been around 6% for the past five years.

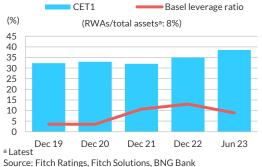
Net interest income increased by 22% yoy in 1H23 and is the main driver of BNG Bank's revenue (2019–2022 average: 85%). The bank's net interest margin has been narrow, at 30bp–50bp over the past five years, but stable. BNG Bank has an exceptionally low cost of funding due to its high rating and investors' trust in the bank's strong relationship with the state. Fitch believes the bank's business model would be barely viable otherwise.

Despite a moderate increase in expenses, the operating profit/risk-weighted assets ratio was stable overall. The annualised 1H23 net income is slightly below 2022 level, mainly due to losses on the sale of securities.

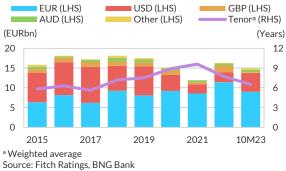
Capital and Leverage

BNG Bank's solid risk-weighted regulatory capital ratios benefits from zero risk-weights on a large proportion of its loan book. Its common equity Tier 1 ratio, calculated under the standardised approach, was a sound 38.5% at end-June 2023, well above the internal 22% target. The leverage ratio was also sound at 8.9% at end-June 2023, which is about 400bp lower than at end-2022, reflecting BNG Bank's balance sheet increase.





Raised Funding by Currency



Funding and Liquidity

BNG Bank does not collect retail deposits, but has a stable and diverse investor base. The bank actively issues debt in various currencies to cover its annual refinancing needs (EUR14 billion–EUR15 billion). Above 70% of this amount had been raised at end-June 2023, and the 2023 funding programme was completed by early December. BNG Bank has maintained strong access to the debt capital markets through various credit cycles, due to its links to the state and high ratings. BNG Bank does not issue secured debt and could use its entire solvency-free loan portfolio as collateral to obtain funding from the ECB, if needed.

Liquidity is sound and managed prudently, in Fitch's view. The ample liquid assets buffer mostly consists of cash and 'AAA' or 'AA' rated liquid securities (end-June 2023: 25% of total assets). The bank's liquidity coverage ratio fell slightly (end-June 2023: 179%) after repaying EUR2 billion TLTRO, but remains well above the regulatory requirement.



Financials

Financial Statements

	30 Ju	ın 23	31 Dec 22	31 Dec 21	31 Dec 20	
		6 months - interim	Year end	Year end	Year end	
	(USDm)	(EURm)	(EURm)	(EURm)	(EURm) - Audited unqualified	
	Reviewed - unqualified	Reviewed - unqualified	Audited – unqualified	Audited – unqualified		
Summary income statement	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·		
Net interest and dividend income	292	269	481	407	477	
Net fees and commissions	14	13	19	17	25	
Other operating income	-29	-27	126	105	-13	
Total operating income	277	255	626	529	489	
Operating costs	85	78	167	161	140	
Pre-impairment operating profit	192	177	459	368	349	
Loan and other impairment charges	-12	-11	52	20	16	
Operating profit	204	188	407	348	333	
Other non-operating items (net)	0	0	0	2	-1	
Tax	51	47	107	114	11:	
Net income	153	141	300	236	22:	
Other comprehensive income	-15	-14	-175	-74	7	
Fitch comprehensive income	138	127	125	162	228	
Summary balance sheet						
Assets						
Gross loans	97,426	89,661	89,782	89,975	89,15	
- Of which impaired	762	701	848	549	39	
Loan loss allowances	125	115	158	237	21	
Net loans	97,301	89,546	89,624	89,738	88,94	
Interbank	444	409	346	163	120	
Derivatives	-5,731	-5,274	-4,942	19,240	29,35	
Other securities and earning assets	20,388	18,763	15,959	17,615	19,10	
Total earning assets	112,402	103,444	100,987	126,756	137,51	
Cash and due from banks	22,458	20,668	6,821	9,264	2,31	
Other assets	4,570	4,206	4,266	13,037	20,52	
Total assets	139,430	128,318	112,074	149,057	160,359	
Liabilities						
Customer deposits	6,113	5,626	4,785	4,525	5,599	
Interbank and other short-term funding	21,742	20,009	8,914	23,984	19,83	
Other long-term funding	98,279	90,446	87,083	97,916	101,03	
Trading liabilities and derivatives	7,080	6,516	6,314	17,245	27,62	
Total funding and derivatives	133,214	122,597	107,096	143,670	154,09	
Other liabilities	1,229	1,131	363	325	1,17	
Preference shares and hybrid capital	336	309	309	733	73	
Total equity	4,652	4,281	4,306	4,329	4,36	
Total liabilities and equity	139,430	128,318	112,074	149,057	160,35	
Exchange rate		USD1 = EUR0.920302	USD1 = EUR0.937559	USD1 = EUR0.884173	USD1 : EUR0.82196	



Key Ratios

	30 Jun 23	31 Dec 22	31 Dec 21	31 Dec 20
Ratios (%; annualised as appropriate)				
Profitability			·	
Operating profit/risk-weighted assets	3.5	3.6	2.7	2.8
Net interest income/average earning assets	0.5	0.4	0.3	0.3
Non-interest expense/gross revenue	30.7	27.2	30.7	28.8
Net income/average equity	6.6	7.0	5.4	5.2
Asset quality				
Impaired loans ratio	0.8	0.9	0.6	0.4
Growth in gross loans	-0.1	-0.2	0.9	0.8
Loan loss allowances/impaired loans	16.4	18.6	43.2	53.0
Loan impairment charges/average gross loans	0.0	0.1	0.0	0.0
Capitalisation			·	
Common equity Tier 1 ratio	38.5	35.0	32.0	33.0
Tangible common equity/tangible assets	3.3	3.8	2.9	2.7
Basel leverage ratio	8.9	13.0	10.6	3.5
Net impaired loans/common equity Tier 1 capital	n.a.	17.4	7.7	4.6
Funding and liquidity				
Gross loans/customer deposits	1,593.7	1,876.3	1,988.4	1,592.3
Liquidity coverage ratio	178.6	189.0	173.6	133.0
Customer deposits/total non-equity funding	4.8	4.7	3.6	4.4
Net stable funding ratio	126.3	125.0	126.0	122.0



Support Assessment

Policy Banks: Government Support	
Typical D-SIB GSR for sovereign's rating level (assuming high propensity)	a+ to a-
Actual jurisdiction D-SIB GSR	ns
Government Support Rating	AAA
Government ability to support D-SIBs	
Sovereign Rating	AAA/ Stable
Sovereign financial flexibility (for rating level)	Neutral
Government propensity to support D-SIBs	
Resolution legislation	Negative
Support stance	Negative
Government propensity to support bank	
Systemic importance	
Liability structure	
Ownership	
Policy role and status	
	Equalised
Ownership	Equalised
Ownership Policy role	Equalised

Extremely High Probability of Support from the Dutch State

In Fitch's view, legislative, regulatory and policy initiatives, including the implementation of the BRRD, have substantially reduced the likelihood of sovereign support for EU commercial banks in general. However, Fitch continues to factor Dutch state support into BNG Bank's ratings given the nature of BNG Bank's business, status and public ownership. Fitch believes the Dutch state will act pre-emptively to maintain the bank's viability, subject to any recapitalisation following EU state-aid rules.

Under the EU state-aid rules, public support does not qualify as state aid if the investments by the state in a company do not confer an advantage to the company. This would be the case when the state acts in the same way as a private investor. This principle is commonly referred to as the 'market economy operator test'.



The BRRD and the SRB do not restrict shareholders' ability to carry out a capital injection under market conditions to protect their investments in a strategic, long-term and viable institution. The implementation of the BRRD into Dutch law does not include specific provisions on the treatment of public banks. This could suggest that the Dutch authorities are confident that the BRRD provides sufficient flexibility for public shareholders to inject funds into public banks to address capital shortfalls.

Simplified Resolution Planning Obligations

As per the SRB decision, simplified resolution planning obligations apply for BNG Bank. Under these simplified obligations, the preferred course of action for BNG Bank in the event that it is failing or likely to fail, and if failure cannot be avoided by a private solution, is insolvency under national law.

We believe that the adoption of a formal plan that does not involve the use of a bail-in tool reduces the likelihood that BNG Bank's senior unsecured creditors will suffer losses. This is because it reduces the risk the state will be prevented from providing support to the bank in a timely manner.

Under the Single Resolution Mechanism Regulation, when considering whether resolution is necessary in the public interest to prevent insolvency, the resolution authorities need to consider whether or not liquidation would present a threat to financial stability, among other factors. The adoption of a simplified obligations plan for BNG Bank, in our view, means that the resolution authorities do not consider the liquidation of BNG Bank to be a threat to financial stability, for example due to its specific business model and Dutch public-sector focus.

As a result, we believe the resolution authorities may not be incentivised to intervene and take resolution action if it is clear that the Dutch state, in its capacity as BNG Bank's shareholder, is willing to inject capital – even if this may take time. Capital injections may come with a lag, for example, because they would need to go through a political approval process in the Netherlands, or be approved for compliance with EU state-aid rules.



Environmental, Social and Governance Considerations

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Fitch Ratings		BNG Bank N.V.							F	Batings Navig	anks gator
Credit-Relevant ESG Derivati	ion									Relevance to redit Rating	
BNG Bank N.V. has 1 ESG rating driver and 5 ESG potential rating drivers BNG Bank N.V. has exposure to services for underbanked and underserved communities: SME and community development programs; financial literacy				key	driver	0	issu	es	5	Teat Ruting	
programs which, in combination with other factors, impacts the rating. BNG Bank N.V. has exposure to compliance risks including fair lending practices, mis-selling, repossession/foreclosure practices, consumer data protection (data security) but this has very low impact on the rating.				driver		1	issu	es	4		
Governance is minimally relevant to the rating and is not currently a driver.			potential driver		5	issu	es	3			
				not a rating driver		3	issu	es	2		
						5	issu	es	1		
Environmental (E) Relevance	e Score	es				,					
General Issues E Score Sector-Specific Issues Reference			E Rel	evance	How to F	Read This F	age				
GHG Emissions & Air Quality	1	n.a.	n.a.	5		How to Read This Page ESG relevance scores range from gradation. Red (5) is most releva (1) is least relevant.					
Energy Management	1	n.a.	n.a.	4		tables but issues th	reak out the nat are most	ESG gen relevant t	eral issues o each ind	and Governand and the sector-s ustry group. Rele	pecific evance
Water & Wastewater Management	1	n.a.	n.a.	3		scores are assigned to each sector-specific issue, signaling credit-relevance of the sector-specific issues to the isst overall credit rating. The Criteria Reference column highlights factor(s) within which the corresponding ESG issues are capt in Fitch's credit analysis. The vertical color bars are visualizat				ssuer's hts the aptured zations	
Waste & Hazardous Materials Management; Ecological Impacts	1	n.a.	n.a.	2		relevance relevance	scores. T	hey do n ggregate l	ot represen ESG credit		of the
Exposure to Environmental Impacts	2	Impact of extreme weather events on assets and/or operations and corresponding risk appetite & management; catastrophe risk; credit concentrations	Business Profile (incl. Management & governance); Risk Profile; Asset Quality	1		The Credit-Relevant ESG Derivation table's far right column a visualization of the frequency of occurrence of the highest E relevance scores across the combined E, S and G categori The three columns to the left of ESG Relevance to Credit Rat summarize rating relevance and impact to credit from E:				st ESG gories. Rating	
Social (S) Relevance Scores						factor iss	sues that ar	e drivers	or potential	y ESG Relevanc drivers of the is	ssuer's
General Issues	S Scor	e Sector-Specific Issues	Reference	S Rel	evance	a brief ex	planation fo	the releva	ance score.	3, 4 or 5) and po All scores of 4	and '5'
Human Rights, Community Relations, Access & Affordability	4	Services for underbanked and underserved communities: SME and community development programs; financial literacy programs	Business Profile (incl. Management & governance); Risk Profile	5		are assumed to result in a negative impact unless indica a '+' sign for positive impact.h scores of 3, 4 or 5) and pr brief explanation for the score.				4 or 5) and pro-	vides a
Customer Welfare - Fair Messaging, Privacy & Data Security	3	Compliance risks including fair lending practices, misselling, repossession/foreclosure practices, consumer data protection (data security)	Operating Environment; Business Profile (incl. Management & governance); Risk Profile	4		Classification of ESG issues has been developed from Fit sector ratings criteria. The General Issues and Sector-Spe Issues draw on the classification standards published by United Nations Principles for Responsible Investing (PRI). Sustainability Accounting Standards Board (SASB), and				pecific by the (I), the	
Labor Relations & Practices	2	Impact of labor negotiations, including board/employee compensation and composition	Business Profile (incl. Management & governance)	3		World Ba					
Employee Wellbeing	1	n.a.	n.a.	2							
Exposure to Social Impacts	2	Shift in social or consumer preferences as a result of an institution's social positions, or social and/or political disapproval of core banking practices	Business Profile (incl. Management & governance); Financial Profile	1							
Governance (G) Relevance S	cores						CREDI	T-RELE	/ANT ESC	SCALE	
General Issues	G Scor	se Sector-Specific Issues	Reference	G Rel	evance				, S and G i redit rating	ssues to the ?	
Management Strategy	3	Operational implementation of strategy	Business Profile (incl. Management & governance)	5		5		significant i	mpact on the valent to "hig	ting driver that ha e rating on an indi ther" relative impo	ividual
Governance Structure	3	Board independence and effectiveness; ownership concentration; protection of creditor/stakeholder rights; legal /compliance risks; business continuity; key person risk; related party transactions	Business Profile (incl. Management & governance); Earnings & Profitability, Capitalisation & Leverage	4		4		an impact o other factor	n the rating	key rating driver t in combination wi t to "moderate" re jator.	ith
Group Structure	3	Organizational structure; appropriateness relative to business model; opacity; intra-group dynamics; ownership	Business Profile (incl. Management & governance)	3		3	i	mpact or a n no impac	ctively mana t on the enti	ng, either very lov ged in a way that y rating. Equivale nce within Navigat	results nt to
Financial Transparency	3	Quality and frequency of financial reporting and auditing processes	Business Profile (incl. Management & governance)	2		2		rrelevant to sector.	the entity ra	ting but relevant to	o the
				1		1		rrelevant to	the entity ra	ting and irrelevan	t to the



BNG Bank N.V. has an ESG Relevance Score of 4 [+]' for Human Rights, Community Relations, Access & Affordability due to its policy role, which through the financing of housing associations provides accessibility and affordability to the Dutch housing market. This has a positive impact on the credit profile, and is relevant to the ratings in conjunction with other factors.

The highest level of ESG credit relevance is a score of '3', unless otherwise disclosed in this section. A score of '3' means ESG issues are credit neutral or have only a minimal credit impact on the entity, either due to their nature or the way in which they are being managed by the entity. Fitch's ESG Relevance Scores are not inputs in the rating process; they are an observation on the relevance and materiality of ESG factors in the rating decision. For more information on Fitch's ESG Relevance Scores, visit https://www.fitchratings.com/topics/esg/products#esg-relevance-scores.



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