

Hamburgische Investitionsund Foerderbank

Update

Key Rating Drivers

Owner Support Drives Ratings: Hamburgische Investitions- und Foerderbank's (IFB Hamburg) ratings are based on support from its owner, the State of Hamburg (AAA/Stable/F1+). Hamburg explicitly guarantees the bank's liabilities and provides a statutory guarantor's liability (Gewaehrtraegerhaftung) and a maintenance obligation (Anstaltslast), which ensures the bank's continuation as an economic entity. Unlike its German development bank peers, the bank benefits from a full statutory loss absorption from Hamburg that offsets any annual loss.

Outlook Reflects Long-Term Support: These support mechanisms enable IFB Hamburg to fulfil its mandate without restrictions, driving the bank's Shareholder Support Rating (SSR) of 'aaa'. Support from the Federal Republic of Germany (AAA/Stable/F1+) underpins Hamburg's creditworthiness via the German federal solidarity system. The Stable Outlook on the bank's Long-Term Issuer Default Rating (IDR) reflects Fitch Ratings' view that Hamburg's support propensity is unlikely to change due to IFB Hamburg's strategic role for the regional economy.

Public-Law Regional Development Bank: IFB Hamburg's primary mandate is to support Hamburg's economic, environmental, social and business development and innovation with loans, subsidies and guarantees to smaller enterprises and start-ups. It lends mostly to social, affordable and energy-efficient real estate projects. It also performs special tasks for Hamburg, and, to a smaller extent, participates in projects initiated by European development institutions.

Support Compliant with EU Rules: Like those of its peers, IFB Hamburg's business model complies with EU state-aid rules as it exclusively undertakes non-competitive activities. A state guarantee framework agreed in 2002 by Germany and the European Commission allows German public development banks to receive state support.

Insolvency Remote by Law: IFB Hamburg is exempt from the Capital Requirement Regulation (CRR), the Single Resolution Mechanism, the Recovery and Resolution Act and the Restructuring Fund Act. This releases the bank from the obligation to draw up recovery plans. It is not subject to the German Deposit Guarantee Act.

Guarantee Facilitates Market Funding: Banks and insurance companies investing in IFB Hamburg's debt benefit from 0% regulatory risk weights and Level 1 treatment for their liquidity coverage ratio. This reflects Hamburg's guarantee and provides the bank with reliable access to the debt markets.

Rating Sensitivities

Downgrade Sensitivities: A downgrade of Hamburg's IDRs would trigger a downgrade of IFB Hamburg's IDRs and senior debt ratings. IFB Hamburg's ratings are also sensitive to changes in Fitch's assumptions about Hamburg's propensity to support. This could result from a weakening of the terms of the guarantee.

Upgrade Sensitivities: IFB Hamburg's ratings are at the highest level on Fitch's rating scale and therefore cannot be upgraded.

Ratings

Foreign Currency

Long-Term IDR AAA
Short-Term IDR F1+

Shareholder Support Rating aaa

Sovereign Risk

Long-Term Foreign-Currency IDR
Long-Term Local-Currency IDR AAA
Country Ceiling AAA

Outlooks

Long-Term Foreign-Currency IDR

Sovereign Long-Term Foreign-Currency IDR

Sovereign Long-Term Local-Currency IDR

Sovereign Long-Term Local-Currency IDR

Applicable Criteria

Bank Rating Criteria (November 2021)

Related Research

Hamburgische Investitions- und Foerderbank (February 2022)

Fitch Affirms Hamburgische Investitions- und Foerderbank at 'AAA'; Outlook Stable (February 2022)

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Debt Rating Classes

Rating level	Rating	
Senior Unsecured (Long-Term)	AAA	
Source: Fitch Ratings Hamburg		

IFB Hamburg's long-term senior unsecured debt rating is aligned with its Long-Term IDR, which is at the highest possible level.

Significant Changes

Limited Vulnerability to Deteriorating Environment

IFB Hamburg's business is regional and finances mainly social housing projects in Hamburg and provides promotional services for corporates, local municipalities and households. It is thus not directly exposed to Russia or Ukraine. Nevertheless, its promotional activities are linked to factors that affect the dynamics of the national and regional economy. In cooperation with KfW, the sovereign's development institution, IFB Hamburg is currently reviewing support programmes to mitigate the impact of second-round effects of the Ukrainian war on the economy, particularly high gas and energy prices.

We expect the operating environment for German banks to deteriorate as lockdowns in China and the war in Ukraine hinder the post-pandemic economic recovery and affect business and consumer confidence and credit volumes by exacerbating supply-chain disruptions, energy price inflation and raw material shortages.

German Growth Forecast Lowered

Fitch expects German GDP growth to be slower than Fitch had previously expected. As Russian natural gas accounts for 19% of Germany's total primary energy consumption, the German industry remains exposed to gas supply and price volatility. The latest wage agreements in 1Q22 foresee a 4.4% annual wage increase, and a minimum wage increase is planned in 4Q22. Fitch expects a headline inflation of 5.6% to end-2022, which will squeeze household income and consumer spending.

Hamburg's Economy Underperformed Germany

Hamburg's real GDP grew by 2.0% in 2021 (-6.7% in 2020), slightly weaker than the nationwide GDP growth of 2.9%. The lag behind the nationwide average is primarily due to a weaker manufacturing sector. Nevertheless, the number of insolvencies in Hamburg remained low given the size of national and regional pandemic support measures.

Pandemic Relief Dominates Support

IFB Hamburg's support to corporates, SMEs and households remained substantial in 2021. The bank paid out EUR2.3 billion grants in conjunction with the pandemic (including national support) in 2021 and more than EUR0.4 billion to end-1H22, accumulating to a total EUR3.4 billion since March 2020. IFB Hamburg's core promotional lending business moderately declined to EUR639 million in 2021. We expect some reversal as most of the pandemic support programmes are being phased out in 2H22.

Hamburg's housing sector remained resilient reflecting the scarcity of social housing stock despite rising interest rates, high inflation and lower affordability. Incoming orders for housing construction rose sharply in 1Q22, but IFB Hamburg expects some cooling down later in 2022.

High Liquidity and Moderate Funding

Like most development bank peers, IFB Hamburg participated in 2021 in the ECB's targeted longer-term refinancing operations (TLTRO), which boosted its liquidity coverage ratio. IFB Hamburg's issuance volume of unsecured bonds was moderate, totalling EUR60 million, and within its targeted range.



Summary Financials and Key Ratios

	31 Dec 21	31 Dec 20	31 Dec 19	31 Dec 18
	(EURm)	(EURm)	(EURm)	(EURm
Summary income statement				
Net interest and dividend income	56.5	56.9	36.2	50.2
Net fees and commissions	-0.3	0.9	1.3	2.4
Other operating income	51.1	20.8	5.7	4.9
Total operating income	107.3	78.6	43.2	57.5
Operating costs	77.0	41.9	32.1	30.9
Pre-impairment operating profit	30.3	36.7	11.1	26.6
Loan and other impairment charges	8.1	12.6	3.4	6.6
Operating profit	22.2	24.1	7.7	20.0
Other non-operating items (net)	-21.5	-23.5	-7.1	-19.3
Net income	0.7	0.6	0.6	0.7
Summary balance sheet				
Assets				
Gross loans	5,356.1	5,184.5 4,994.5		4,854.7
Loan loss allowances	9.4	9.6	9.1	10.6
Net loans	5,346.7	5,174.9	4,985.4	4,844.1
Interbank	234.9 226.1		236.8	207.0
Other securities and earning assets	577.9	470.4 322.8		266.2
Total earning assets	6,159.5	5,871.4		
Cash and due from banks	0.3	0.0	6.1	0.0
Other assets	122.5			28.8
Total assets	6,282.3	5,986.1	5,591.1	5,346.1
Liabilities				
Customer deposits	239.2	244.0	343.6	273.8
Interbank and other short-term funding	3,072.5 2,905.2		2,723.7	2,759.7
Other long-term funding	1,854.5	1,794.4	1,554.4	1,354.5
Total funding and derivatives	5,166.2	4,943.6	4,621.7	4,388.0
Other liabilities	296.9	224.0	151.5	140.8
Total equity	819.2			817.3
Total liabilities and equity	6,282.3	5,986.1 5,591.1		5,346.1
Source: Fitch Ratings, Fitch Solutions, IFB Hamburg				



Summary Financials and Key Ratios

	31 Dec 21	31 Dec 20	31 Dec 19	31 Dec 18
Ratios (annualised as appropriate)			·	
Profitability	<u> </u>			
Operating profit/risk-weighted assets	0.7	0.7	0.2	0.6
Net interest income/average earning assets	0.9	1.0	0.7	1.0
Non-interest expense/gross revenue	71.8	53.3	74.3	53.7
Net income/average equity	0.1	0.1	0.1	0.1
Asset quality				
Impaired loans ratio	n.a.	n.a.	0.2	0.4
Growth in gross loans	3.3	3.8	2.9	6.7
Loan loss allowances/impaired loans	n.a.	n.a.	119.7	52.7
Loan impairment charges/average gross loans	0.2	0.3	0.1	0.2
Capitalisation			·	
Common equity Tier 1 ratio	26.4	23.1	23.4	23.5
Tangible common equity/tangible assets	13.0	13.7	14.6	15.3
Basel leverage ratio	n.a.	n.a.	13.9	14.5
Net impaired loans/common equity Tier 1	n.a.	n.a.	-0.2	1.2
Funding and liquidity				
Gross loans/customer deposits	2,239.2	2,124.8	1,453.6	1,773.1
Liquidity coverage ratio	970	320.	237	150
Customer deposits/total non-equity funding	4.6	4.9	7.4	6.2
Net stable funding ratio	120.6	n.a.	n.a.	n.a.



Shareholder Support

The strong statutory support mechanisms and IFB Hamburg's important strategic role for Hamburg's economy have a high influence on the bank's SSR and drive the alignment of its IDRs with those of Hamburg.

Shareholder Support	
Shareholder IDR	AAA
Total Adjustments (notches)	0
Shareholder Support Rating	aaa
Shareholder ability to support	
Shareholder Rating	AAA/ S table
Shareholder regulation	Equalised
Relative size	Equalised
Country risks	Equalised
Shareholder propensity to support	
Role in group	Equalised
Reputational risk	Equalised
Integration	Equalised
Support record	Equalised
Subsidiary performance and prospects	Equalised
Legal commitments	Equalised
The colours indicate the weighting of each KRD in	the assessment.



Environmental, Social and Governance Considerations

Credit-Relevant ESG Derivatio	m								overall ESG Scale
Hamburgische Investitions- und Foerderbank has 5 ESG potential rating drivers				ke	driver	0	issues	5	
Hamburgische Investitions- und Foerdorbank has exposure to compliance risks including fair lending practices, mis-selling, repossession/foredosure practices, consumer data protection (data security) but this has very low impact on the rating. Governance is minimally relevant to the rating and is not currently a driver.			river	:0	issues	4	. 7		
		potential driver		5	issues				
			-	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		4	issues		
				not a n	aling driver	5	issues	10	
Control of the Control						ૈ	saucs	- 65	
General Issues	E Scor	e Sector-Specific Issues	Reference	E	Scale	_60			
HG Emissions & Air Quality	1	n.a.	n.a.	(46)		ESG score			a 15-level color gradal east relevant.
nergy Management		па	na	4.		The Environmental (E), Social (S) and Governance (G) to break out the individual components of the scale. The right-hum shows the aggregate E, S, or G score, General Issues are released to the scale of the scale o			
Vater & Wastewater Management	4	na.	na.	3					
Vaste & Hazardous Materials fanagement; Ecological Impacts	1	na.	n.a.	2					
oposure 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)					
Social (S) General Issues	S Scor	e Sector-Specific Issues	Reference	-	Scale	sector rat	ings oriteria.	The General Is	n developed from Fit sues and Sector-Spe
	S SCOT	Services for underbanked and underserved communities. SME	5000000000	9	localii .	Nations F	Principles for	r Responsible I g Standards Board	is published by the Un rivesting (PRI) and I (SASB)
uman Rights, Community Relations, coess & Affordability	2	and community development programs; financial Iteracy programs	Business Profile (Incl. Management & governance), Risk Profile	5	-				s below refer to Sector 1 of the navigator.
ustomer Weffare - Fair Messaging, rivacy & Data Security	3	Compliance risks including fair lending practices, mis-setting, repossession/foreclosure practices, consumer data protection (data security)	Operating Environment; Business Profile (incl. Management & governance); Risk Profile	4			a de la composición dela composición de la composición dela composición de la composición de la composición dela composición dela composición de la composic		
abor Relations & Practices	2	Impact of labor negotiations, including board/employee compensation and composition	Business Profile (Incl. Management & governance)	33		8			
imployee Wellbeing	1	na	n.a.	2		a G			
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 (Ind. Management & governance); Financial Profile	3)	B				
Sovernance (G)								-RELEVANT ES	
General Issues	G Scor	e Sector-Specific Issues	Reference	G	Scale			int are E, S and C overall credit ratio	ng?
lanagement Strategy	3	Operational implementation of strategy	Business Profile (Incl. Management & governance)	5		6	sig be	pificant impact on t	rating driver that has a ne rating on an individual gher" relative importance
overnance Structure	3	Board independence and effectiveness; ownership concentration; proteotion 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			an fac	levent to rating, not impact on the rating tors. Equivalent to " portance within Nav	
roup Structure	3	Organizational structure; appropriateness relative to business model; opacity; Intra-group dynamics; ownership	Business Profile (incl. Management & governance)	3		18	or .	actively managed in	ding, alther very low into a way that results in no long. Equivalent to Tower him Navigator.
inancial Transparency	3	Quality and frequency of financial reporting and auditing processes	Business Profile (incl. Management & governance)	2		2		elevent to the entity clor.	rating but relevant to the
				10		4		skeward to the entity	rating and irrelevant to the

Unless otherwise disclosed in this section, the highest level of ESG credit relevance is a score of '3'. This 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. For more information on Fitch's ESG Relevance Scores, visit www.fitchratings.com/esg



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