Sparkassen-Finanzgruppe (Sparkassen)

Update

Key Rating Drivers

Mutual Support Drives Ratings: The Issuer Default Ratings (IDRs) of the 318 savings banks (at 15 June 2021) rated as part of Sparkassen-Finanzgruppe (SFG) are group ratings based on mutual support. SFG is not a legal entity but a banking network whose cohesion rests on a mutual support scheme. In line with Fitch Ratings' *Bank Rating Criteria*, a group Viability Rating (VR) and group IDRs are assigned to SFG. The group IDRs, but not the VR, are applied to each member bank of the mutual support scheme.

Outlook Stable: The Stable Outlook on SFG's Long-Term IDR reflects the agency's view that the group's VR of 'a+' offers sufficient headroom to absorb a reasonable deterioration in asset quality or earnings as a result of the pandemic.

Resilient Asset Quality: SFG's asset quality so far through the pandemic has benefited from the savings banks' prudent risk appetites, including conservative underwriting, strong collateral and low concentrations. Borrowers have also strongly benefited from the comprehensive state support that has contained unemployment and insolvencies since the start of the pandemic.

Some elements of state support to the economy, which have ensured German banks' good asset quality over the past two years, have recently been extended until end-2Q22 to accommodate the resurgence of the pandemic. Given SFG's German focus, we expect no material short-term direct asset quality impact from the Ukrainian conflict. However, our expected stable non-performing loans (NPL) ratio of below 2% in the medium term is subject to second-order effects of the conflict that cannot yet be assessed.

Resilient Profitability: In 2021, SFG's leading market positions underpinned by the savings banks' strong local franchises ensured a higher operating profit than in 2020, driven by continued robust loan growth and a decline in loan impairment charges (LICs).

Capitalisation Remains Rating Strength: SFG's capitalisation is much stronger than the German banking sector average and reflects the savings banks' solid profit generation and consistently high profit retention, reflected in a robust common equity Tier 1 (CET1) capital ratio of 15.6% at end-2021. In our view, this ratio significantly understates the strength of the group's capitalisation due to the high risk-weight density that results from the savings banks' use of the standardised approach to calculate their risk-weighted assets (RWAs) for all asset classes.

Manageable Landesbanken Risks: SFG's VR factors in contingent risks from the savings banks' exposure to their central institutions, the Landesbanken. We view these risks as manageable despite the Landesbanken's low recurring earnings and, in some cases, untested restructurings.

Rating Sensitivities

Unexpectedly High Credit Losses: SFG's high ratings reflect the group's well-above-average crisis resilience. However, negative rating pressure could arise from spill-over effects of the Ukrainian conflict and of the resulting sanctions on Russia, if those severely and durably derail Germany's post-pandemic economic recovery. In this event, the rating pressure would reflect an increased likelihood of significantly lower revenues and higher credit losses than in our base case through (and potentially beyond) our two-year forecasting horizon.

Group Cohesion: The ratings are also sensitive to Fitch's reassessment of SFG's relatively weak cohesion, which drives its ESG Relevance Score of '4' for 'Group Structure'.

Ratings

Foreign Currency	
Long-Term IDR	A+
Short-Term IDR	F1+
Viability Rating	a+
Support Rating	5
Support Rating Floor	No Floor

Sovereign Risk

Long-Term Foreign-Currency AAA 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 (November 2021)

Related Research

Fitch Revises Sparkassen-Finanzgruppe's Outlook to Stable from Negative; Affirms at 'A+' (June 2021) Global Economic Outlook (March 2022) Sparkassen-Finanzgruppe (July 2021)

Analysts

Markus Glabach +49 69 768076 195 markus.glabach@fitchratings.com

Patrick Rioual +49 69 768076 123 patrick.rioual@fitchratings.com

Debt Rating Classes

Rating Level	Rating	
Long-term deposit rating	A+	
Short-term deposit ratings	F1+	
Source: Fitch Ratings		

Deposit Ratings Aligned with IDRs to Reflect Lack of Debt Resolution Buffers

The savings banks' deposit ratings are aligned with SFG's IDRs due to the banks' lack of material resolution debt buffers that would provide their depositors with additional protection if SFG failed to ensure its members' viability. We do not assign a deposit rating to SFG as it is not a legal entity.

We define SFG as consisting of the savings banks only. Each savings bank is predominantly deposit-funded and regulated individually as a less significant institution. The German regulators' preferred resolution strategy for the savings banks consists of standard insolvency procedures in the highly unlikely event SFG's institutional protection scheme (IPS) would fail to protect their viability. Hence the savings banks have no incentive to build up resolution buffers.

We exclude from our definition of SFG the Landesbanken, most of which have large resolution debt buffers in their capacities as domestic systemically important banks following single-pointof-entry approaches and bail-ins as preferred resolution strategies. Therefore, we do not expect the savings banks' depositors to benefit from the Landesbanken's debt buffers if SFG fails to ensure the savings banks' viability.

Short-Term Ratings Driven by Strong Funding and Liquidity Profile

The savings banks' very large and rising retail deposit base and leading collective market share in the German retail deposit market underpin SFG's strong Funding & Liquidity profile, which drives the group's 'aa-' Funding & Liquidity score. Therefore the 'F1+' Short-Term IDR assigned to SFG and the savings banks is the higher of two options mapping to their 'A+' Long-Term IDRs.

Ratings Navigator

Sp	arkass	en-Fin	anzgru	ppe (S	parkas	sen)	ES	G Relevance:			Ratings	Banks Navigator
	Peer Ratings	Operating Environment	Company Profile	Management & Strategy	Risk Appetite	Asset Quality	Financia Earnings & Profitability	al Profile Capitalisation & Leverage	Funding & Liquidity	Viability Rating	Support Rating Floor	Issuer Default Rating
aaa										aaa	AAA	AAA
aa+										aa+	AA+	AA+
aa		T						T	- T	aa	AA	AA
aa-			- T			T				aa-	AA-	AA-
a+					T		T		_	a+	A+	A+ Stable
a				T						а	A	A
a-										a-	A-	A-
bbb+										bbb+	BBB+	BBB+
bbb										bbb	BBB	ввв
bbb-										bbb-	BBB-	BBB-
bb+										bb+	BB+	BB+
bb										bb	вв	вв
bb-										bb-	BB-	BB-
b+										b+	B+	B+
b										b	в	в
b-										b-	В-	в-
ccc+										ccc+	CCC+	CCC+
ccc										ccc	ccc	ccc
ccc-										ccc-	ccc-	ccc-
сс										сс	сс	сс
с										с	с	с
f										f	NF	D or RD

Bar Chart Legend Vertical bars - VR range of Rating Factor

		-	-
Bar	Colours - Inf	luence	e on final VR
	Higher influ	lence	
	Moderate i	nfluen	ice
	Lower influ	ence	
Bar	Arrows - Rat	ting Fa	ctor Outlook
仓	Positive	Û	Negative
î	Evolving		Stable

Significant Changes

Solid 2021 results

SFG reported solid results in 2021 despite further erosion of the group's net interest income from the low-rate environment, which could not be offset by the group's strong loan growth. The group's operating profit benefited from an increase in fee income and stable operating costs, which supported SFG's adequate reported cost/income ratio of 66% (67% in 2020). SFG's reported return on equity (prior to the profit allocation to capital reserves) improved to 6.1% (2020: 5.5%). This figure benefited from a strong decline in LICs to an unsustainably low EUR0.1 billion (2020: EUR1.3 billion) as the domestic economy continued to recover from the pandemic.

Thanks to its leading franchise in lower-risk domestic activities, strong execution through several credit cycles and well above-average resilience during previous crises, SFG is well equipped to remain adequately profitable in 2022 despite the expected economic shock from the Ukrainian conflict. We expect SFG's operating profit/RWAs, which we assess in the context of SFG's very conservative RWAs calculation, to remain solid, supported by high new business volumes. Housing loan growth (so far SFG's main growth driver), however, will be increasingly challenging to maintain at the high level of the last few years.

War in Ukraine to Dent Germany's Economic Recovery

Fitch expects the German economy to grow by just 2.5% in 2022 (down from our December 2021 forecast of 4.4%), not reaching its pre-pandemic level before 3Q22. The revision reflects higher energy prices, further supply-chain disruptions, shortages of some components and lower business confidence, all of which are being amplified by the Ukrainian conflict while the economy is still recovering from the pandemic. This is likely to weaken industrial activity despite Germany's low trade volumes with Russia and Ukraine. The German manufacturing purchasing managers' index started strongly in 2022, but the conflict is increasing the uncertainty about the ability of companies to fulfil their clients' orders. Some automakers have already suspended their production, partly due to a lack of parts from Ukraine.

With Russian natural gas accounting for 19% of Germany's primary energy consumption, the country is strongly exposed to the gas price surge and potential gas supply disruptions linked to the war in Ukraine. Fitch now expects headline inflation of 4% in 2022 (more than twice the previous forecast, driven by higher oil, gas, and food prices) to weaken household spending. The ability of fiscal measures recently announced by the German government, including large defence and energy spending programmes, to cushion the economic shock and support investor confidence, remains uncertain.

Sovereign Support Assessment

SFG's Support Rating and Support Rating Floor (SRF) reflect our view that, due to the bank resolution framework, the savings banks' senior creditors could not rely on full extraordinary state support if SFG failed to ensure its members' viability.

Actual country D-SIB SRF			NF
Support Rating Floor:			NF
Support Factors	Positive	Neutral	Negative
Sovereign ability to support system			
Size of banking system relative to economy			\checkmark
Size of potential problem	\checkmark		
Structure of banking system		\checkmark	
Liability structure of banking system		\checkmark	
Sovereign financial flexibility (for rating level)	\checkmark		
Sovereign propensity to support system			
Resolution legislation with senior debt bail-in			✓
Track record of banking sector support		\checkmark	
Government statements of support			\checkmark
Sovereign propensity to support bank			
Systemic importance		\checkmark	
Liability structure of bank	✓		
Ownership		\checkmark	
Specifics of bank failure		\checkmark	

Summary Financials and Key Ratios

	31 Dec 20	31 Dec 19	31 Dec 18
	(EURm)	(EURm)	(EURm)
Summary Income Statement			
Net interest and dividend income	19,944	20,397	21,152
Net fees and commissions	8,402	8,168	7,694
Total operating income	28,355	28,507	28,275
Operating costs	19,615	20,136	19,290
Pre-impairment operating profit	8,740	8,371	8,985
Loan and other impairment charges	1,822	0	0
Operating profit	6,918	8,371	8,985
Other non-operating items (net)	-2,909	-4,091	-4,412
Тах	2,528	2,449	2,775
Net income	1,481	1,831	1,798
Summary Balance Sheet	· · · · · ·	·	
Gross loans	905,586	861,208	823,009
Interbank	58,783	57,673	63,822
Other securities and earning assets	295,111	287,691	289,252
Total earning assets	1,259,480	1,206,572	1,176,083
Cash and due from banks	135,108	77,156	50,668
Other assets	16,838	16,239	15,851
Total assets	1,411,426	1,299,967	1,242,602
Customer deposits	1,067,029	987,421	941,996
Interbank and other short-term funding	161,654	135,421	127,565
Other long-term funding	16,569	17,418	17,702
Total funding	1,245,252	1,140,260	1,087,263
Other liabilities	40,669	39,601	40,490
Total equity	125,505	120,106	114,849
Total liabilities and equity	1,411,426	1,299,967	1,242,602
Ratios (annualised as appropriate)			
Profitability	· · · ·		
Operating profit/risk-weighted assets	0.9	1.1	1.3
Net interest income/average earning assets	1.6	1.7	1.8
Non-interest expense/gross revenue	69.2	70.6	68.2
Net income/average equity	1.2	1.6	1.6
Asset quality	· · · · · ·		
Growth in gross loans	5.2	4.6	7.1
Loan impairment charges/average gross loans	0.2	0.1	n.a.
Capitalisation			
Common equity Tier 1 ratio	16.4	16.0	16.2
Tangible common equity/tangible assets	8.9	9.2	9.2
Funding and liquidity			
Loans/customer deposits	84.9	87.2	87.4
Customer deposits/funding	85.7	86.6	86.6
Source: Fitch Ratings, Fitch Solutions, SFG			

FitchRatings

Environmental, Social and Governance Considerations

Sparkassen-Finanzgruppe (Sparkassen) **Fitch**Ratings

Credit-Relevant ESG Derivation

Sparkassen-Finanzgruppe (Sparkassen) has 1 ESG rating driver and 4 ESG potential rating drivers	key driver	0	issues	5	
 Sparkassen-Finanzgruppe (Sparkassen) has exposure to organizational structure; appropriateness relative to business model; opacity; intra-group dynamics; ownership which, in combination with other factors, impacts the rating. Sparkassen-Finanzgruppe (Sparkassen) 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	issues	4	
Sparkassen-Finanzgruppe (Sparkassen) has exposure to operational implementation of strategy but this has very low impact on the rating.	potential driver	4	issues	3	
Sparkassen-Finanzgruppe (Sparkassen) has exposure to board independence and effectiveness; ownership concentration; protection of creditor/stakeholder rights; legal /compliance risks; business continuity; key person risk; related party transactions but this has very low impact on the rating.					
Sparkassen-Finanzgruppe (Sparkassen) has exposure to quality and frequency of financial reporting and auditing processes but this has very low impact on the rating.	not a rating driver	4	issues	2	
		5	issues	1	

Environmental (E)					
General Issues	E Score	Sector-Specific Issues	Reference	E	Scale
GHG Emissions & Air Quality	1	n.a.	n.a.	5	
Energy Management	1	n.a.	n.a.	4	E
Water & Wastewater Management	1	n.a.	n.a.	3	E
Waste & Hazardous Materials Management; Ecological Impacts	1	n.a.	n.a.	2	
Exposure to Environmental Impacts	2	Impact of extreme weather events on assets and/or operations and corresponding risk appetite & management; catastrophe risk; credit concentrations	Company Profile; Management & Strategy; Risk Appetite; Asset Quality	1	
Social (S)					
General Issues	S Score	Sector-Specific Issues	Reference		Scale
Human Rights, Community Relations, Access & Affordability	2	Services for underbanked and underserved communities: SME and community development programs; financial literacy programs	Company Profile; Management & Strategy; Risk Appetite	5	
Customer Welfare - Fair Messaging, Privacy & Data Security	3	Compliance risks including fair lending practices, mis-selling, repossession/foreclosure practices, consumer data protection (data security)	Operating Environment; Company Profile; Management & Strategy; Risk Appetite	4	
Labor Relations & Practices	2	Impact of labor negotiations, including board/employee compensation and composition	Company Profile; Management & Strategy	3	
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	Company Profile; Financial Profile	1	
Governance (G)					
General Issues	G Score	Sector-Specific Issues	Reference		Scale
Management Strategy	3	Operational implementation of strategy	Management & Strategy	5	

Management Strategy	3	Operational implementation of strategy	Management & Strategy	5	
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	Management & Strategy; Earnings & Profitability; Capitalisation & Leverage	4	
Group Structure	4	Organizational structure; appropriateness relative to business model; opacity; intra-group dynamics; ownership	Company Profile	3	
Financial Transparency	3	Quality and frequency of financial reporting and auditing processes	Management & Strategy	2	
				1	

SFG has an ESG Relevance Score of '4' for Group Structure in contrast to a typical relevance score of '3' for comparable banks. This reflects our view that SFG is one of the least cohesive groups to which Fitch assigns group ratings. SFG does not produce consolidated financial accounts and its aggregated risk reporting is less advanced than other European mutual support banking groups rated by Fitch. This means that ESG issues are credit relevant to the issuer, but not a key rating driver by itself. However, the score has a moderate negative impact on the rating in combination with other factors. The score also reflects the often lengthy and complex decision-making process of the group and limited enforcement rights, because SFG is not a consolidated legal entity.

Except for the matters discussed above, the highest level of ESG credit relevance, if present, is a score of 3. This means ESG issues are credit neutral or have only a minimal credit impact on SFG, either due to their nature or to the way in which they are being managed by the SFG. For more information on Fitch's ESG Relevance Scores, visit www.fitchratings.com/esg.

How to Read This Page ESG scores range from 1 to 5 based on a 15-level color gradation. Red (5) is most relevant and green (1) is least relevant.

The Environmental (E), Social (S) and Governance (G) tables break out the The Environments of the scale. The right-hand box shows the aggregate E, S, or G score. General Issues are relevant across all markets with Sector-Specific Issues unique to a particular industry group. Scores are assigned to each sector-specific issue. These scores signify the credit-relevance of the sector-specific issues to the issuing entity's overall credit rating. The Reference box highlights the factor(s) within which the corresponding ESG issues are captured in Fitch's credit analysis.

The Credit-Relevant ESG Derivation table shows the overall ESG score. This score signifies the credit relevance of combined E, S and G issues to the The Credit-Relevant ESG Derivation table shows the overall ESG score. This score signifies the credit relevance of combined E, S and G issues to the entity's credit rating. The three columns to the left of the overall ESG score summarize the lissuing entity's sub-component ESG scores. The box on the far left identifies some of the main ESG issues that are drivers or potential drivers of the issuing entity's credit rating (corresponding with scores of 3, 4 or 5) and provides a brief explanation for the score.

Classification of ESG issues has been developed from Fitch's sector ratings criteria. The General issues and Sector-Specific Issues draw on the classification standards published by the United Nations Principles for Responsible Investing (PRI) and the Sustainability Accounting Standards Board (SASB).

Sector references in the scale definitions below refer to Sector as displayed in the Sector Details box on page 1 of the navigator.

	CREDIT-RELEVANT ESG SCALE						
How	elevant are E, S and G issues to the overall credit rating?						
5	Highly relevant, a key rating driver that has a significant impact on the rating on an individual basis. Equivalent to "higher" relative importance within Navigator.						
4	Relevant to rating, not a key rating driver but has an impact on the rating in combination with other factors. Equivalent to "moderate" relative importance within Navigator.						
3	Minimally relevant to rating, either very low impact or actively managed in a way that results in no impact on the entity rating. Equivalent to "lower" relative importance within Navigator.						
2	Irrelevant to the entity rating but relevant to the sector.						
1	Irrelevant to the entity rating and irrelevant to the sector.						

Banks **Ratings Navigator** Overall ESG Scale

FitchRatings

The ratings above were solicited and assigned or maintained at the request of the rated entity/issuer or a related third party. Any exceptions follow below.

DISCLAIMER & DISCLOSURES

All Fitch Ratings (Fitch) credit ratings are subject to certain limitations and disclaimers. Please read these limitations disclaimers by following this link and https://www.fitchratings.com/understandingcreditratings. following In addition. the https://www.fitchratings.com/rating-definitions-document details Fitch's rating definitions for each rating scale and rating categories, including definitions relating to default. Published ratings, criteria, and methodologies are available from this site at all times. Fitch's code of conduct, confidentiality, conflicts of interest. affiliate firewall, compliance, and other relevant policies and procedures are also available from the Code of Conduct section of this site. Directors and shareholders' relevant interests are available at https://www.fitchratings.com/site/regulatory. Fitch may have provided another permissible or ancillary service to the rated entity or its related third parties. Details of permissible or ancillary service(s) for which the lead analyst is based in an ESMA- or FCA-registered Fitch Ratings company (or branch of such a company) can be found on the entity summary page for this issuer on the Fitch Ratings website.

In issuing and maintaining its ratings and in making other reports (including forecast information), Fitchrelies on factual information it receives from issuers and underwriters and from other sources Fitch believes to be credible. Fitch conducts a reasonable investigation of the factual information relied upon by it in accordance with its ratings methodology, and obtains reasonable verification of that information from independent sources, to the extent such sources are available for a given security or in a given jurisdiction. The manner of Fitch's factual investigation and the scope of the third-party verification it obtains will vary depending on the nature of the rated security and its issuer, the requirements and practices in the jurisdiction in which the rated security is offered and sold and/or the issuer is located, the availability and nature of relevant public information, access to the management of the issuer and its advisers, the availability of pre-existing third-party verifications such as audit reports, agreed-upon procedures letters, appraisals, actuarial reports, engineering reports, legal opinions and other reports provided by third parties, the availability of independent and competent third-party verification sources with respect to the particular resorts or in the particular jurisdiction of many third-party verification can ensure that all of the information Fitch relies on in connection with a rating or a report will be accurate and complete. Ultimately, the issuer and its advisers are responsible for the accuracy of the information they provide to Fitch and to the market in offering documents and other reports. In issuing its ratings and its reports, Fitch must rely on the work of experts, including independent auditors with respect to financial statements and attorneys with respect to legal and tax matters. Further, ratings and forecasts offinancial and other information are inherently forward-looking and embody assumptions and precisions about future events that by their nature cannot

The information in this report is provided "æ is" without any representation or warranty of any kind, and Fitch does not represent or warrant that the report or any of its contents will meet any of the requirements of a recipient of the report. A Fitch rating is an opinion as to the creditworthiness of a security. This opinion and reports made by Fitch are based on established criteria and methodologies that Fitch is continuously evaluating and updating. Therefore, ratings and reports are the collective work product of Fitch and no individual, or group of individuals, is solely responsible for a rating or a report. The rating does not address the risk of loss due to risks other than creditrisk, unless such risk is specifically mentioned. Fitch is not engaged in the offer or sale of any security. All Fitch reports have shared authorship. Individuals identified in a Fitch report were involved in, but are not solely responsible for, the opinions stated therein. The individuals are named for contact purposes only. A report providing a Fitch rating is neither a prospectus nor a substitute for the information assembled, verified and presented to investors by the issuer and its agents inconnection with the sale of the securities. Ratings may be changed or withdrawn at any time for any reason in the sole discretion of Fitch. Fitch does not provide investment advice of any sort. Ratings are not a recommendation to buy, sell or nol any security. Ratings do not comment on the adequacy of market price, the suitability of any security or aparticular investor, or the tax-exempt nature or taxability of payments made in respect to any security. Fitch receives fees from issuers, insurers, guarantors, other obligos and underwriters for rating securities. Such fees generally vary from US\$1,000 to US\$750000 (or the applicable currency equivalent) per issue in certain cases, Fitch will rete all or a number of issues issued by a particular issuer, or insured or guaranteed by a part icular insurent of rasignment, publicatio, or disse

For Australia, New Zealand, Taiwan and South Korea only: Fitch Australia Pty Ltd holds an Australian financial services license (AFS license m 337123) which authorizes it to provide credit ratings to wholesale clients only. Credit ratings information published by Fitch is not intended to be used by persons who are retail clients within the meaning of the Corporations Act 2001.

Fitch Ratings, Inc. is registered with the U.S. Securities and Exchange Commission as a Nationally Recognized Statistical Rating Organization (the "NRSRO"). While certain of the NRSRO's credit rating subsidiaries are listed on Item 3 of Form NRSRO and as such are authorized to issue credit ratings on behalf of the NRSRO (see https://www.fitchratings.com/site/regulatory), other credit rating subsidiaries are not listed on Form NRSRO and as such are authorized to issue NRSRO (the "non-NRSROs") and therefore credit ratings issued by those subsidiaries are not listed on Form NRSRO. (the "non-NRSROs") and therefore credit ratings issued by those subsidiaries are not issued on behalf of the NRSRO. However, non-NRSRO personnel may participate in determining credit ratingsissued by or on behalf of the NRSRO.

Copyright © 2022 by Fitch Ratings, Inc., Fitch Ratings Ltd. and its subsidiaries. 33 Whitehall Street, NY, NY 10004. Telephone: 1-800-753-4824, (212) 908-0500. Fax: (212) 480-4435. Reproduction or retransmission in whole or in part is prohibited except by permission. All rights reserved