Banks **Fitch**Ratings Sparkassen-Finanzgruppe Hessen-Thueringen ESG Relevance: **Ratings Navigator** Banks Ratings Navigator Financial Profile Support Rating Issuer Default Operating Management & Company Profile Risk Appetite Peer Ratings Viability Rating Earnings & Capitalisation & Funding & Environment Navigator date: Strategy February 2019 Asset Quality Floor Rating Profitability Leverage Liquidity 27 Nov 2018 Last rating action: aaa aaa ΑΑΑ Sector Details: aa+ AA+ aa+ Bank sector Universal Commercial aa ΔΔ AA aa Region: DM Europe aa Δ۵. Δ۵. aa Germany Δ+ Stable Country a+ Δ+ Country IDR AAA Stable а 25 Jan 19 Affirmed Last action: bbb+ BBB+ BBB+ Country ceiling: AAA bbb+ bbb bbb BBB BBB Macro prudential indicator: 1 bbb-BBB-BBB-Bank systemic indicator: bbb bb+ bb+ BB+ BB+ **Bank Rating History** bb hh RR BB Viability Rating (VR) BB-BBbbbb-27 Nov 18 a+ Affirmed b+ B+ B+ h-13 Dec 17 2+ Affirmed R в h 05 Jan 17 a+ Affirmed bв-B-CCC+ Issuer Default Rating (IDR) ccc+ ccc+ CCC+ 27 Nov 18 A+ Stable Affirmed ccc ccc CCC CCC 13 Dec 17 A+ Stable Affirmed ccccccccc-000 05 Jan 17 A+ Stable сс сс Affirmed сс CC Support Rating Floor (SRF) С С 27 Nov 18 NF NE Affirmed D or RD 13 Dec 17 NF Support Rating Floor Drivers & Sensitivities Affirmed 05 Jan 17 NF Affirmed Typical D-SIB SRF for sovereign's rating level (assuming high propensity) A+ to A-Fitch assigns group ratings to S - Finanzgruppe Hessen-Thueringen (SFG-HT), its 49 member banks and its Mutual Support Drives Bar Chart Legend: NF Actual country D-SIB SRF central institution, Landesbank Hessen-Thueringen Girozentrale (Helaba), based on a mutual support Group Ratings scheme, its regional reserve fund, and a common business and risk strategy. Vertical bars = VR range of Rating Factor Support Rating Floor: NE Bar Colors = Influence on final VR Support Factors Vegativ Positive SFG-HT ratings are driven by its strong regional retail franchise, supplemented with Helaba's wholesale Ratings Closely Aligned business. The ratings are closely aligned with those of Sparkasssen-Finanzgruppe (SFG) as SFG-HT's Higher Influence Sovereign ability to support system With SFG's Moderate Influence savings banks are in the savings banks' nationwide mutual support scheme Size of banking system relative to economy Lower Influence Size of potential problem SFG-HT is well capitalised given its fairly low-risk profile, with a fully loaded common equity Tier 1 ratio of Bar Arrows = Rating Factor Outlook Structure of banking system 20.6% at end-2017, well above the German banking sector average. SFG-HT's capitalisation provides for its Robust Capitalisation growth objectives while maintaining a solid loss-absorbing buffer. ☆ Positive A Negative Liability structure of banking system □ Stable 介 Evolving Sovereign financial flexibility (for rating level) Sound Asset Quality, The group's non-performing loan ratio declined below 1.5% at end-2017 thanks to solid consumer and Peer Ratings bars = Count of banks Sovereign propensity to support system Higher Concentration Than corporate fundamentals, but also reflecting a conservative risk appetite and solid underwriting standards. SEG Helaba's commercial real estate exposure results in a higher concentration than at SFG. 75 DM Europe Universal Commercial 1 Resolution legislation with senior debt bail-in Germany Universal Commercial Track record of banking sector support SFG-HT faces revenue pressure on the back of the low interest-rate environment. Fee income benefits Relevant Criteria & References Government statements of support Weakening Profitability moderately from the repricing of customer services and has been rising for several years, but offsetting net interest income erosion will become increasingly challenging. Bank Rating Criteria (Oct 2018) Sovereign propensity to support bank Macro-Prudential Risk Monitor (Sep 2018) Systemic importance The savings banks' large and growing retail deposit base supports the group's strong funding and liquidity Strong Funding, Liquidity Liability structure of bank profile. Helaba pursues a strategy of matched funding of new business, and its wholesale funding benefits Profile from an established domestic and international investor base. Ownership Specifics of bank failure SFG-HT's ratings are sensitive to a material deterioration of profitability, which could be triggered by rising Sensitive to Profitability Analysts Policy banks loan loss provisions, particularly from the real estate sector. A sharp rise in interest rates could crystallise Deterioration losses from the group's exposure to interest-rate risk. Roger Schneider (+49 69 768076 242) Policy role Maria Shishkina (+44 20 3530 1379) Funding guarantees and legal status Sustainably improving profitability could lead to an upgrade. SFG-HT's ratings are also sensitive to changes in Sensitive to SEG Ratings SFG's ratings as SFG-HT savings banks would be affected by a material weakening of the overall savings Government ownership bank sector's credit profile.

FitchRatings Sparkassen-Finanzgruppe Hessen-Thueringen

Credit-Relevant ESG Derivation

Overall ESG Scale Sparkassen-Finanzgruppe Hessen-Thueringen has 5 ESG potential rating drivers key driver 0 5 issues Sparkassen-Finanzgruppe Hessen-Thueringen 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. 0 driver issues 4 Bovernance is minimally relevant to the rating and is not currently a driver. potential driver 5 issues 3 4 issues 2 not a rating

Environmental (E)

General Issues	E Score	Sector-Specific Issues	Reference	E S	cale
GHG Emissions & Air Quality	1	n.a.	n.a.	5	
Energy Management	1	n.a.	n.a.	4	
Water & Wastewater Management	1	n.a.	n.a.	3	
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	SS	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
Management Strategy	3	Operational implementation of strategy	Management & Strategy
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
Group Structure	3	Organizational structure; appropriateness relative to business model; opacity; intra-group dynamics; ownership	Company Profile
Financial Transparency	3	Quality and frequency of financial reporting and auditing processes	Management & Strategy

How to Read This Page

driver

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.

issues

5

The Environmental (E), Social (S) and Governance (G) tables break out the individual components of the scale. The left-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 entity's credit rating. The three columns to the left of the overall ESG score summarize the issuing entity's sub-component ESG scores. The box on the far left identifies the [number of] general 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 and subsector ratings criteria and the General Issues and the Sector-Specific Issues have been informed with SASB's Materiality Map.

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 relevant 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.		

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