Retired Credit Rating Methodologies

as of 21. Oct 2024



This report contains Scope Ratings Credit Rating Methodologies that are retired as of the publication date. The below methodologies may have been referred to in historical rating action releases.

These credit rating methodologies are replaced by newer versions, have been merged with an existing methodology or have been retired in full. They are no longer in use for the purpose of determining or monitoring credit ratings. A list of material changes to previous versions can be found in the summary or introduction of the respective methodology.

 $Current, 'in-use' \ credit \ rating \ methodologies \ can \ be \ found \ on \ \underline{https://scoperatings.com/governance-and-policies/rating-governance/methodologies}$

14 September 2014 01 December 2014 22 December 2014 30 April 2015 01 May 2015 06 May 2015 Rating Methodology: European Automotive Suppliers Corporates Short term Corporate Debt Ratings Corporates	ates
14 September 2014 Rating Methodology: Corporate Ratings Corporate Corporate Rating Methodology: European Automotive Suppliers 01 December 2014 Rating Methodology: European Real Estate Corporates Corporates 22 December 2014 Rating Methodology: European Real Estate Corporates Corporates 30 April 2015 Short term Corporate Debt Ratings Corporates 01 May 2015 Bank Rating Methodology Financiates 06 May 2015 SME CLO Rating Methodology Structure	ates ates
01 December 2014 Rating Methodology: European Automotive Suppliers Corpora 01 December 2014 Rating Methodology: European Real Estate Corporates 22 December 2014 Rating Methodology: European Utilities: Alternative Energy Corporates 30 April 2015 Short term Corporate Debt Ratings 01 May 2015 Bank Rating Methodology 06 May 2015 SME CLO Rating Methodology Structure	ates
01 December 2014 Rating Methodology: European Real Estate Corporates Corpora 22 December 2014 Rating Methodology: European Utilities: Alternative Energy Corporates Corpora 30 April 2015 Short term Corporate Debt Ratings Corpora 01 May 2015 Bank Rating Methodology Financia 06 May 2015 SME CLO Rating Methodology Structur	
22 December 2014 Rating Methodology: European Utilities: Alternative Energy Corporates 30 April 2015 Short term Corporate Debt Ratings 01 May 2015 Bank Rating Methodology 06 May 2015 SME CLO Rating Methodology Structure	
30 April 2015 Short term Corporate Debt Ratings Corpora 01 May 2015 Bank Rating Methodology Financia 06 May 2015 SME CLO Rating Methodology Structur	
01 May 2015 Bank Rating Methodology Financia 06 May 2015 SME CLO Rating Methodology Structur	
06 May 2015 SME CLO Rating Methodology Structure	al Institutions
•	red Finance
	gn and Public Sector
01 July 2015 Rating Methodology Covered Bonds Covered	~
01 July 2015 Rating Methodology: Bank Capital Instruments Financia	al Institutions
10 August 2015 Rating Methodology for Counterparty Risk in Structured Finance Transactions Structure	red Finance
28 August 2015 General Structured Finance Rating Methodology Structur	red Finance
11 November 2015 Rating Methodology: Corporate Ratings Corporate	ates
01 December 2015 Rating Methodology: Euroean Construction Corporates Corpora	ates
01 December 2015 Rating Methodology: European Automotive Suppliers Corpora	ates
01 December 2015 Rating Methodology: European Utilities Corpora	ates
23 December 2015 Rating Methodology: European Real Estate Corporates Corpora	ates
30 December 2015 Rating Methodology: European Renewable Energy Corporates Corpora	ates
12 January 2016 Rating Methodology: European Pharmaceuticals Corpora	ates
<u> </u>	al Institutions
01 May 2016 Rating Methodology: Bank Capital Instruments Financia	al Institutions
09 May 2016 Short term Corporate Debt Ratings Corpora	
	red Finance
	red Finance
22 July 2016 Covered Bond Rating Methodology Covered	
	red Finance
<u> </u>	red Finance
•	gn and Public Sector
22 September 2016 Rating Methodology: European Automotive and Commercial Vehicle Manufacturers Corpora	
01 January 2017 Rating Methodology: Euroean Construction Corporates Corpora	
01 January 2017 Rating Methodology: European Automotive Suppliers Corpora	
01 January 2017 Rating Methodology: European Pharmaceuticals Corpora On January 2017 Rating Methodology: Corporate Patings Corporate Patings	
09 January 2017 Rating Methodology: Corporate Ratings Corporate 10 January 2017 Rating Methodology: European Utilities: Renewable Energy Corporates Corporates	
11 January 2017 Rating Methodology: European Real Estate Corporates Corpora	
12 January 2017 Rating Methodology: European Utilities Corporates Corporates Corpora	
14 February 2017 Rating Methodology: European Automotive and Commercial Vehicle Manufacturers Corpora	
	gn and Public Sector
	al Institutions
,	al Institutions
·	gn and Public Sector
	red Finance
31 July 2017 Covered Bond Rating Methodology Covered	d Bonds
11 August 2017 Methodology for Counterparty Risk in Structured Finance Structur	red Finance
24 August 2017 <u>Auto ABS Rating Methodology</u> Structur	red Finance
28 August 2017 General Structured Finance Rating Methodology Structur	red Finance
16 November 2017 General Project Finance Rating Methodology Project	Finance
15 January 2018 Rating Methodolgoy: Corporate Ratings Corporate	ates
15 January 2018 Rating Methodology: European Pharmaceuticals Corpora	ates
17 January 2018 Rating Methodology: European Real Estate Corporates Corpora	ates
17 January 2018 Rating Methodology: European Utilities: Renewable Energy Corporates Corpora	ates
18 January 2018 Rating Methodology: Euroean Construction Corporates Corpora	ates
18 January 2018 Rating Methodology: European Automotive Suppliers Corpora	ates
18 January 2018 Rating Methodology: European Utilities Corpora	ates
15 February 2018 <u>Automotive and Commercial Vehicle Manufacturers Rating Methodology</u> Corpora	ates
06 March 2018 Consumer ABS Rating Methodology Structur	red Finance

Scope Ratings Page 1 of 5

04 May 2018	Rating Methodology: Public Finance Sovereign Ratings	Sovereign and Public Sector
09 May 2018	Rating Methodology: Bank Capital Instruments	Financial Institutions
09 May 2018	Rating Methodology: Bank Ratings	Financial Institutions
15 June 2018 13 July 2018	Rating Methodology:Sub-Sovereign credit rating Rating Methodology: Government Related Entities	Sovereign and Public Sector x-practice
31 July 2018	Covered Bond Rating Methodology	Covered Bonds
08 August 2018	Methodology for Counterparty Risk in Structured Finance	Structured Finance
27 August 2018	SME ABS Rating Methodology	Structured Finance
20 September 2018	Non-Performing Loan ABS Rating Methodology	Structured Finance
30 November 2018	General Project Finance Rating Methodology	Project Finance
13 December 2018	Rating Methodology: Supranational entities	Sovereign and Public Sector
24 December 2018	General Structured Finance Rating Methodology	Structured Finance
15 January 2019	Rating Methodology: European Pharmaceuticals	Corporates
17 January 2019	Rating Methodology: European Real Estate Corporates	Corporates
17 January 2019	Rating Methodology: European Utilities: Renewable Energy Corporates	Corporates
18 January 2019	Rating Methodology: Euroean Construction Corporates	Corporates
18 January 2019	Rating Methodology: European Automotive Suppliers	Corporates
14 February 2019	Rating Methodology: Automotive and Commercial Vehicle Manufacturers	Corporates
26 February 2019 15 March 2019	Rating Methodolgoy: Corporate Ratings Consumer and Auto ABS Rating Methodology	Corporates Structured Finance
18 March 2019	Rating Methodology: European Utilities	Corporates
09 April 2019	SME ABS Rating Methodology	Structured Finance
23 April 2019	Rating Methdology: Chemical Corporates	Corporates
03 May 2019	Rating Methodology: Bank Capital Instruments	Financial Institutions
03 May 2019	Rating Methodology: Bank Ratings	Financial Institutions
07 May 2019	Rating Methodology: Public Finance Sovereign Ratings	Sovereign and Public Sector
, 17 May 2019	CLO Rating Methodology	Structured Finance
23 May 2019	General Project Finance Rating Methodology	Project Finance
07 June 2019	Rating Methodology:Sub-Sovereigns	Sovereign and Public Sector
01 July 2019	Aviation Finance Rating Methodology	Project Finance
12 July 2019	Rating Methodology: Government Related Entities	x-practice
24 July 2019	Methodology for Counterparty Risk in Structured Finance	Structured Finance
25 July 2019	Rating Methodology: Public Finance Sovereign Ratings	Sovereign and Public Sector
26 July 2019	Scope Covered Bond Rating Methodology	Covered Bonds
03 September 2019	Non-Performing Loan ABS Rating Methodology	Structured Finance
04 November 2019	Rating Methodology: Supranational entities	Sovereign and Public Sector
18 November 2019	General Project Finance Rating Methodology	Project Finance
18 December 2019	General Structured Finance Rating Methodology	Structured Finance
10 January 2020	Rating Methodology: European Pharmaceuticals	Corporates
17 January 2020	Rating Methodology: European Automotive Suppliers Rating Methodology: European Construction Corporates	Corporates
17 January 2020 17 January 2020	Rating Methodology: European Constituction Corporates	Corporates Corporates
17 January 2020	Rating Methodology: European Italities: Renewable Energy Corporates	Corporates
14 February 2020	Rating Methodology: Automotive and Commercial Vehicle Manufacturers	Corporates
26 February 2020	Rating Methodolgoy: Corporate Ratings	Corporates
10 March 2020	List of Models	x-practice
04 March 2020	Consumer and Auto ABS Rating Methodology	Structured Finance
09 March 2020	Aircraft Non-payment Insurance Methodology	Project Finance
18 March 2020	Rating Methodology: European Utilities	Corporates
21 April 2020	Rating Methodology: Public Finance Sovereign Ratings	Sovereign and Public Sector
23 April 2020	Rating Methdology: Chemical Corporates	Corporates
04 May 2020	Rating Methodology: Bank Capital Instruments	Financial Institutions
04 May 2020	Rating Methodology: Bank Ratings	Financial Institutions
05 May 2020	CLO Rating Methodology	Structured Finance
18 May 2020	Rating Methodology:Sub-Sovereigns	Sovereign and Public Sector
26 May 2020	SME ABS Rating Methodology	Structured Finance
30 June 2020	Aviation Finance Rating Methodology	Project Finance
06 July 2020	Rating Methodology: Government Related Entities Mathodology: Government Related Entities	x-practice
08 July 2020 22 July 2020	Methodology for Counterparty Risk in Structured Finance Covered Bond Rating Methodology	Structured Finance Covered Bonds
17 August 2020	CRE Security and CMBS Rating Methodology	Structured Finance
09 September 2020	Non-Performing Loan ABS Rating Methodology	Structured Finance
30 September 2020	Rating Methodology: Consumer Products	Corporates
09 October 2020	Rating Methodology: Sovereign Ratings	Sovereign and Public Sector
11 November 2020	Rating Methodology: Supranational entities	Sovereign and Public Sector
16 November 2020	General Project Finance Rating Methodology	Project Finance
14 December 2020	General Structured Finance Rating Methodology	Structured Finance
11 January 2021	Rating Methodology: Pharmaceuticals	Corporates
15 January 2021	Rating Methodology: Euroean Construction Corporates	Corporates
15 January 2021	Rating Methodology: European Automotive Suppliers	Corporates
15 January 2021	Rating Methodology: European Real Estate Corporates	Corporates

Scope Ratings Page 2 of 5

18 January 2021	Rating Methodology: European Utilities: Renewable Energy Corporates	Corporates
26 January 2021	Rating Methodology: Bank Ratings	Financial Institutions
12 February 2021	Rating Methodology: Automotive and Commercial Vehicle Manufacturers	Corporates
02 March 2021	Aircraft Non-payment Insurance Methodology	Project Finance
03 March 2021	Consumer and Auto ABS Rating Methodology	Structured Finance
17 March 2021	Rating Methodology: Retail and Wholesale Corporates	Corporates
18 March 2021	Rating Methodology: European Utilities	Corporates
23 April 2021	Rating Methdology: Chemical Corporates	Corporates
30 April 2021	Bank Capital Instruments Rating Methodology	Financial Institutions Structured Finance
04 May 2021 05 May 2021	CLO Rating Methodology Rating Methodology: Government Related Entities	x-practice
12 May 2021	Sub-sovereigns Rating Methodology	Sovereign and Public Sector
17 May 2021	SME ABS Rating Methodology	Structured Finance
18 May 2021	Covered Bond Rating Methodology	Covered Bonds
17 June 2021	UK Social Housing Providers Rating Methodology	Sovereign and Public Sector
21 June 2021	List of Models	x-practice
06 July 2021	Aviation Finance Rating Methodology	Project Finance
06 July 2021	Corporate Rating Methodology	Corporates
13 July 2021	Methodology for Counterparty Risk in Structured Finance	Structured Finance
06 August 2021	Non-Performing Loan ABS Rating Methodology	Structured Finance
25 August 2021	CRE Loan and CMBS Rating Methodology	Structured Finance
07 September 2021	Supranational Rating Methodology	Sovereign and Public Sector
30 September 2021	Consumer Products Rating Methodology	Corporates
08 October 2021	Sovereign Rating Methodology	Sovereign and Public Sector
15 November 2021 15 November 2021	Aviation Finance Rating Methodology List of Models	Project Finance
21 November 2021	General Project Finance Rating Methodology	x-practice Project Finance
17 December 2021	General Structured Finance Rating Methodology	Structured Finance
10 January 2022	Pharmaceutical Companies Rating Methdology	Corporates
14 January 2022	Rating Methodology: European Automotive Suppliers	Corporates
17 January 2022	European Utilities: Renewable Energy Corporates Rating Methodology	Corporates
25 January 2022	Construction and Construction Materials Rating Methodology	Corporates
28 January 2022	Rating Methodology: Financial Institutions	Financial Institutions
11 February 2022	Automotive and Commercial Vehicle Manufacturers Rating Methodology	Corporates
25 February 2022	European Real Estate Rating Methodology	Corporates
02 March 2022	Aircraft Non-payment Insurance Methodology	Project Finance
03 March 2022	Consumer and Auto ABS Rating Methodology	Structured Finance
17 March 2022	European Utilities Rating Methodology Chaminals Pating Methodology	Corporates
22 April 2022 25 April 2022	Chemicals Rating Methodology Covered Bond Rating Methodology	Corporates Covered Bonds
27 April 2022	Retail and Wholesale Rating Methodology	Covered Bonds Corporates
02 May 2022	Bank Capital Instruments Rating Methodology	Financial Institutions
03 May 2022	CLO Rating Methodology	Structured Finance
06 May 2022	Government Related Entities Rating Methodology	x-practice
16 May 2022	SME ABS Rating Methodology	Structured Finance
13 June 2022	UK Social Housing Providers Rating Methodology	Sovereign and Public Sector
05 July 2022	Aviation Finance Rating Methodology	Project Finance
14 July 2022	Counterparty Risk Methodology	Structured Finance
15 July 2022	General Corporate Rating Methodology	Corporates
05 August 2022	Non-Performing Loan ABS Rating Methodology	Structured Finance
11 August 2022	Supranational Rating Methodology	Sovereign and Public Sector
04 September 2022	Consumer Products Rating Methodology	Corporates
27 September 2022	Sovereign Rating Methodology	Sovereign and Public Sector
27 September 2022 06 October 2022	<u>List of Models</u> CRE Loan and CMBS Rating Methodology	x-practice Structured Finance
09 October 2022	List of Models	x-practice
11 October 2022	Sub-sovereigns Rating Methodology	Sovereign and Public Sector
27 October 2022	Metals and Mining Rating Methodology	Corporates
30 December 2022	List of Models	x-practice
16 November 2022	General Project Finance Rating Methodology	Project Finance
10 January 2023	Pharmaceutical Companies Rating Methdology	Corporates
25 January 2023	Construction and Construction Materials Rating Methodology	Corporates
25 January 2023	European Real Estate Rating Methodology	Corporates
25 January 2023	General Structured Finance Rating Methodology	Structured Finance
06 February 2023	European Automotive Suppliers Rating Methodology	Corporates
07 February 2023	Financial Institutions Rating Methodology	Financial Institutions
28 February 2023	Aircraft Non-payment Insurance Methodology	Project Finance
03 March 2023	Consumer and Auto ABS Rating Methodology Charriagh Paties Methodology	Structured Finance
17 April 2023	Chemicals Rating Methodology	Corporates
27 April 2023 28 April 2023	Retail and Wholesale Rating Methodology CLO Rating Methodology	Corporates Structured Finance
		Ju actureu i iilalite

Scope Ratings Page 3 of 5

16 May 2023 <u>SME ABS Rating Methodology</u>

19 May 2023 <u>Investment Holding Companies Rating Methodology</u>

13 July 2023 <u>Counterparty Risk Methodology</u>

15 September 2023 <u>List of Models</u>

 16 September 2023
 Aviation Finance Rating Methodology

 27 September 2023
 Public Finance Sovereign Ratings

09 October 2023 <u>List of Models</u>

24 May 2023 <u>Covered Bond Rating Methodology</u>

12 June 2024 <u>List of Models</u>

03 August 2023 Non-Performing Loan ABS Rating Methodology
13 July 2023 Government Related Entities Rating Methodology

01 August 2024 <u>List of Models</u>

11 October 2023 Sub-sovereigns Rating Methodology
25 October 2023 Metals and Mining Rating Methodology

Structured Finance Corporates

Structured Finance

x-practice Project Finance

Sovereign and Public Sector

x-practice

Covered Bonds x-practice

Structured Finance

Sovereign and Public Sector

x-practice

Sovereign and Public Sector

Corporates

Scope Ratings Page 4 of 5

This Report does not announce a credit rating action. For current versions of methodologies referenced in this document please visit: #VALUE!

Scope Ratings makes no warranties in any form or manner whatsoever, whether express or implied, as to the accuracy, timeliness, completeness, merchantability. or fitness for any particular purpose of any rating. other opinion. or information given or made by Scope Ratings herein.

© 2024 Scope SE & Co. KGaA and all its subsidiaries including Scope Ratings GmbH, Scope Ratings UK Limited, Scope Fund Analysis GmbH, Scope Investor Services GmbH, and Scope ESG Analysis GmbH (collectively, Scope). All rights reserved. The information and data supporting Scope's ratings, rating reports, rating opinions and related research and credit opinions originate from sources Scope considers to be reliable and accurate. Scope does not, however, independently verify the reliability and accuracy of the information and data. Scope's ratings, rating reports, rating opinions, or related research and credit opinions are provided 'as is' without any representation or warranty of any kind. In no circumstance shall Scope or its directors, officers, employees and other representatives be liable to any party for any direct, incidental or other damages, expenses of any kind, or losses arising from any use of Scope's ratings, rating reports, rating opinions, related research or credit opinions. Ratings and other related credit opinions issued by Scope are, and have to be viewed by any party as, opinions on relative credit risk and not a statement of fact or recommendation to purchase, hold or sell securities. Past performance does not necessarily predict future results. Any report issued by Scope is not a prospectus or similar document related to a debt security or issuing entity. Scope issues credit ratings and related research and opinions with the understanding and expectation that parties using them will assess independently the suitability of each security for investment or transaction purposes. Scope's credit ratings address relative credit risk, they do not address other risks such as market, liquidity, legal, or volatility. The information and data included herein is protected by copyright and other laws. To reproduce, transmit, transfer, disseminate, translate, resell, or store for subsequent use for any such purpose the information and data contained herein, contact Scope Ratings GmbH at

Scope Ratings Page 5 of 5