ESG In Credit Ratings September 2023

&P Global

Negative Actions Take Center Stage Again

This report does not constitute a rating action.

By The Numbers: August 2023 ESG-Related Credit Rating Actions

Total ESG-driven credit rating actions, August 2023 versus July 2023



rating actions



Positive rating actions



Negative

▲ Increase

▼ Decrease

rating actions

August 2023 positive rating action breakdown

Key factor



Health and safety

Key sector



Corporates and infrastructure

Key region



North America

patrick.drurybyrne @spglobal.com Matthew S Mitchell

+353-1-568-0605

Patrick Drury Byrne

Newsletter Contacts Brenden Kugle Centennial

+1-303-721-4619

brenden.kugle @spglobal.com

Dublin

Paris +33-6-17-23-72-88 matthew.mitchell @spglobal.com

August 2023 negative rating action breakdown

Key factor



Transparency and reporting Kev sector



U.S. public

finance

Key region



America

ESG-related rating actions are those where ESG credit factors were a key driver of the decision to change a credit rating, outlook, or CreditWatch status. S&P Global Ratings considers ESG credit factors to be those ESG factors that may influence the capacity and willingness of an issuer to meet its financial commitments. Rating actions include changes in ratings, CreditWatch placements, and outlooks, as well as withdrawals, in August 2023. ESG--Environmental, social, and governance. Source: S&P Global Ratings.

Key Takeaways

- Total ESG-related rating actions increased to 16 in August from 14 in July, with negative actions continuing to lead positive ones by three to one, down from four to one in July.
- Governance factors were the key driver in August, with nine rating actions, followed by social factors with five and environmental factors with two.
- All four of August's negative transparency and reporting-related rating actions came from the U.S. public finance sector.

Sept. 15, 2023 spglobal.com/ratings

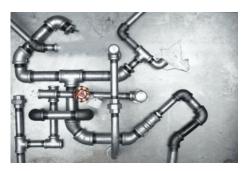
ESG Research Highlights



Building Energy Regulations And The Potential Impact On European RMBS

Sept. 6, 2023

We conducted a scenario analysis of properties in the U.K. (focusing on England and Wales), Ireland, France, and the Netherlands, where energy performance certificates (EPCs) indicate low energy efficiency (for example, classes F and G). We found that climate transition risks linked to changes in energy-efficiency performance regulations currently have a limited impact on European residential mortgage-backed securities (RMBS). This is due to uncertainties on the timing and extent of sale or rental restrictions, financing available for renovations, supply and demand in housing markets, and structural protections in RMBS transactions.



Lost Water: Challenges And Opportunities

Sept. 6, 2023

In this research, we look at water infrastructure challenges through the lens of non-revenue water (NRW), meaning water that a utility sources and treats but for which it receives no financial compensation. We explore how water infrastructure is currently financed; whether there is a significant case for increasing investment in water infrastructure to reduce NRW for stakeholders and rated entities financing water infrastructure; and why underinvestment persists.



Global Sustainable Bonds 2023 Issuance To Exceed \$900 Billion

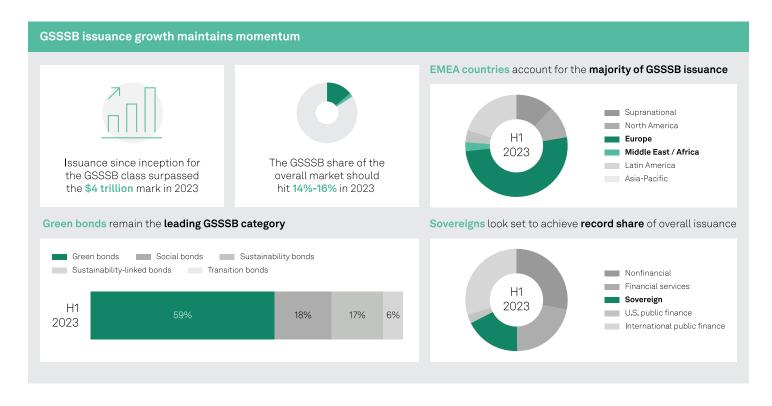
Sept. 5, 2023

Despite stagnating global bond issuance, we anticipate that green, social, sustainable, and sustainability-linked bond (GSSSB) issuance should be in line with our forecast of \$900 billion to \$1 trillion, or 14% to 16% of total issuance, in 2023. We anticipate issuance of sustainability-linked bonds will decline in 2023 as questions regarding the credibility of targets persist, while green bonds will continue to dominate the GSSSB market, building on a record level of issuance in the first half of the year. Europe will remain the leading region for GSSSBs, while North American issuance may be hampered by lower supply and demand for the remainder of the year. Emerging markets could see increased issuance in the coming year.

Chart Of The Month

Global Sustainable Bonds 2023 Issuance To Exceed \$900 Billion

In our article, "Global Sustainable Bonds 2023 Issuance To Exceed \$900 Billion," published Sept. 5, we provide our outlook for the GSSSB market for the second half of the year. Additionally, we explore key drivers of issuance growth in the first half of the calendar year, broken down by sector and region. All 2023 figures are for Jan. 1 to June 30.

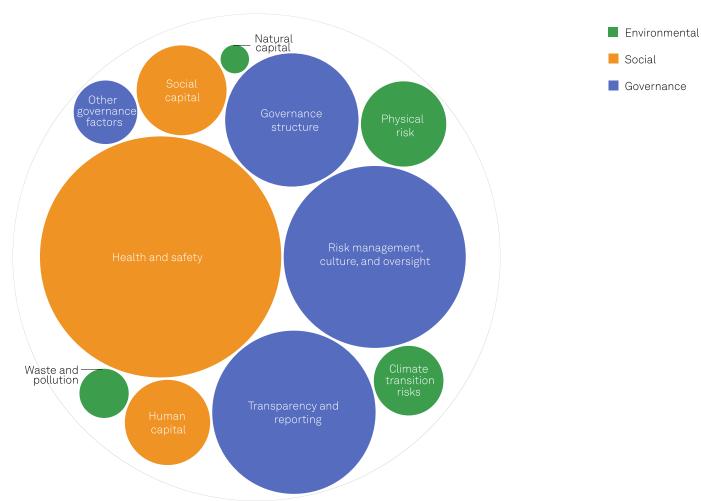


2023 ESG Credit Rating Actions

The following section provides a summary of key ESG credit rating action trends in 2023. S&P Global Ratings includes an explicit reference in its credit rating rationales when one or more of the below ESG factors were a key driver behind a change to the credit rating, outlook, or CreditWatch status. We consider ESG credit factors as those ESG factors that can materially influence the creditworthiness of a rated entity or issue and for which we have sufficient visibility and certainty to include in our credit rating analysis. They are not an assessment of an entities' sustainability profile or ESG performance. This newsletter provides additional data and insights on ESG credit factors that have been key drivers behind changes to our credit ratings.

Leading ESG factors driving credit rating actions as a proportion of total tagged factors

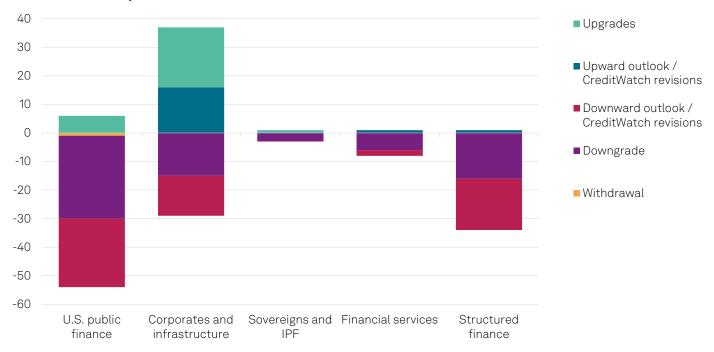
Year-to-date



Data as of Aug. 31, 2023. Bubble size is determined by the occurrence of factors between January and August 2023. In instances where multiple ESG factors were recorded as the main drivers of the credit rating action, each is counted for the purposes of this infographic. ESG--Environmental, social, and governance. Source: S&P Global Ratings.

ESG-related credit rating actions by type

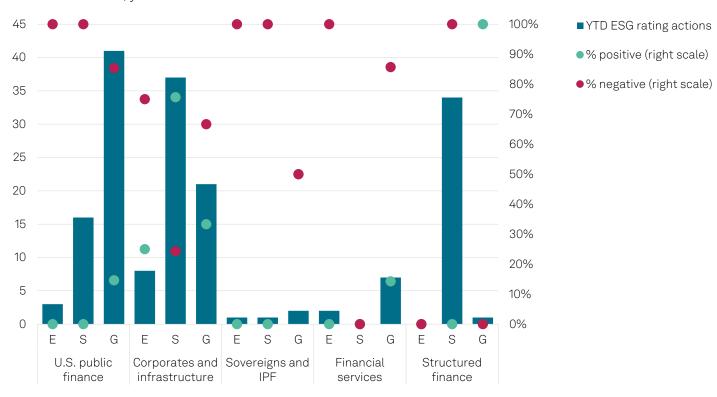
Number of actions, year-to-date



Data as of Aug. 31, 2023. Structured finance actions relate to ESG impacts by transaction (tranche), while for other sectors the impact is measured on the issuer credit rating. Downgrades, downward outlook/CreditWatch revisions, and withdrawals are shown as negative numbers for purposes of this chart. ESG--Environmental, social, and governance. Source: S&P Global Ratings.

ESG-related credit rating actions by sector and factor

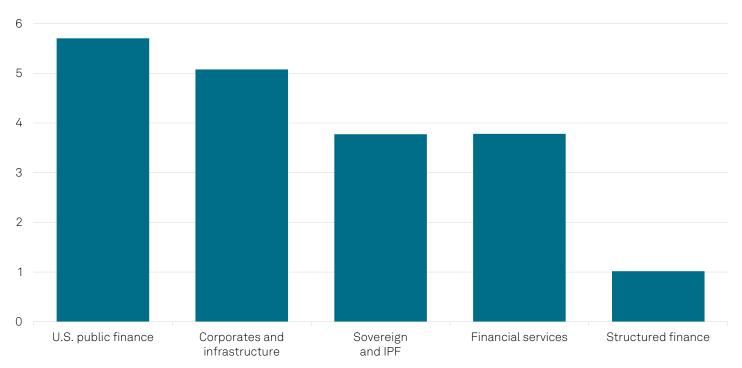
Number of actions, year-to-date



Data as of Aug. 31, 2023. Rating actions include rating, CreditWatch, outlook changes, and withdrawals. Structured finance actions relate to ESG impacts by transaction (tranche), while for other sectors the impact is measured on the issuer credit rating. ESG--Environmental, social, and governance. IPF--International public finance. YTD--Year-to-date. Source: S&P Global Ratings.

ESG-related rating actions as a percent of total (%)

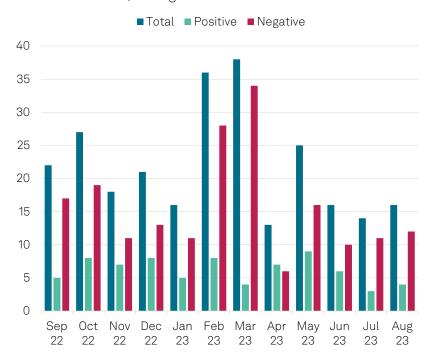
Year-to-date



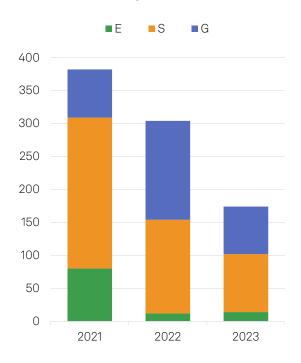
Data as of Aug 31, 2023. Total rating actions exclude affirmations, withdrawals, and new ratings, including instances where multiple rating actions exist. ESG--Environmental, social, and governance. IPF--International public finance. Source: S&P Global Ratings.

ESG-related credit rating actions

Number of actions, trailing 12 months



Number of actions, year-to-date



Data as of Aug. 31, 2023. Positive actions include upgrades, CreditWatch positive placements, upward outlook revisions, and upgrades with outlook revisions. Negative actions include downgrades, downward outlook revisions, CreditWatch negative placements, downgrades with outlook revisions, and withdrawals. ESG--Environmental, social, and governance. Source: S&P Global Ratings.

Appendix

ESG-related credit rating actions

Year-to-date

	U.S. public finance	Corporates and infrastructure	Sovereigns	International public finance	Financial services	Structured finance	Total
Downgrade	29	15	0	3	6	16	69
CreditWatch negative	17	1	0	0	1	18	37
Downward outlook revision	7	13	0	0	1	0	21
Upgrade	6	21	0	1	0	0	28
Upward outlook revision	0	16	0	0	1	0	17
CreditWatch positive	0	0	0	0	0	1	1
Withdrawn	1	0	0	0	0	0	1
Total ESG-related rating actions*	60	66	0	4	9	35	174
Environmental§	4	12	0	1	2	0	19
Social§	19	38	0	1	0	34	92
Governance§	59	27	0	2	10	2	100

Data as of Aug. 31, 2023. *Rating actions include rating, CreditWatch, outlook changes, and withdrawals in January-August 2023. Structured finance actions relate to ESG impacts by transaction (tranche), while for other sectors the impact is measured on the issuer credit rating. §The sum of environmental, social, and governance actions may exceed total ESG-related rating actions because some actions are influenced by multiple factors. ESG--Environmental, social, and governance. Source: S&P Global Ratings.

Sector Contacts

Lai Ly

Global Head of ESG Research +33-1-4075-2597 lai.ly @spglobal.com

Sarah Sullivant

Sovereigns +1-415-371-5051 sarah.sullivant @spglobal.com

Pierre Georges

Corporates +34-14-420-6735 pierre.georges @spglobal.com

Emmanuel Volland

Financial Institutions +33-14-420-6696 emmanuel.volland @spglobal.com

Nora Wittstruck

U.S. Public Finance +1-212-438-8589 nora.wittstruck @spglobal.com

Dennis P Sugrue

Insurance +44-20-7176-7056 dennis.sugrue @spglobal.com

Matthew S Mitchell

Structured Finance +33-6-17-23-72-88 matthew.mitchell @spglobal.com

Research Contributor

Yogesh Balasubramanian

Mumbai CRISIL Global Analytical Center, an S&P affiliate

Copyright 2023 © by Standard & Poor's Financial Services LLC. All rights reserved.

No content (including ratings, credit-related analyses and data, valuations, model, software or other application or output therefrom) or any part thereof (Content) may be modified, reverse engineered, reproduced or distributed in any form by any means, or stored in a database or retrieval system, without the prior written permission of Standard & Poor's Financial Services LLC or its affiliates (collectively, S&P). The Content shall not be used for any unlawful or unauthorized purposes. S&P and any third-party providers, as well as their directors, officers, shareholders, employees or agents (collectively S&P Parties) do not guarantee the accuracy, completeness, timeliness or availability of the Content. S&P Parties are not responsible for any errors or omissions (negligent or otherwise), regardless of the cause, for the results obtained from the use of the Content, or for the security or maintenance of any data input by the user. The Content is provided on an "as is" basis. S&P PARTIES DISCLAIM ANY AND ALL EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, ANY WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR USE, FREEDOM FROM BUGS, SOFTWARE ERRORS OR DEFECTS, THAT THE CONTENT'S FUNCTIONING WILL BE UNINTERRUPTED OR THAT THE CONTENT WILL OPERATE WITH ANY SOFTWARE OR HARDWARE CONFIGURATION. In no event shall S&P Parties be liable to any party for any direct, incidental, exemplary, compensatory, punitive, special or consequential damages, costs, expenses, legal fees, or losses (including, without limitation, lost income or lost profits and opportunity costs or losses caused by negligence) in connection with any use of the Content even if advised of the possibility of such damages.

Credit-related and other analyses, including ratings, and statements in the Content are statements of opinion as of the date they are expressed and not statements of fact. S&Ps opinions, analyses, and rating acknowledgment decisions (described below) are not recommendations to purchase, hold, or sell any securities or to make any investment decisions, and do not address the suitability of any security. S&P assumes no obligation to update the Content following publication in any form or format. The Content should not be relied on and is not a substitute for the skill, judgment and experience of the user, its management, employees, advisors and/or clients when making investment and other business decisions. S&P does not act as a fiduciary or an investment advisor except where registered as such. While S&P has obtained information from sources it believes to be reliable, S&P does not perform an audit and undertakes no duty of due diligence or independent verification of any information it receives. Rating-related publications may be published for a variety of reasons that are not necessarily dependent on action by rating committees, including, but not limited to, the publication of a periodic update on a credit rating and related analyses.

To the extent that regulatory authorities allow a rating agency to acknowledge in one jurisdiction a rating issued in another jurisdiction for certain regulatory purposes, S&P reserves the right to assign, withdraw, or suspend such acknowledgement at any time and in its sole discretion. S&P Parties disclaim any duty whatsoever arising out of the assignment, withdrawal, or suspension of an acknowledgment as well as any liability for any damage alleged to have been suffered on account thereof.

S&P keeps certain activities of its business units separate from each other in order to preserve the independence and objectivity of their respective activities. As a result, certain business units of S&P may have information that is not available to other S&P business units. S&P has established policies and procedures to maintain the confidentiality of certain nonpublic information received in connection with each analytical process.

S&P may receive compensation for its ratings and certain analyses, normally from issuers or underwriters of securities or from obligors. S&P reserves the right to disseminate its opinions and analyses. S&P's public ratings and analyses are made available on its Web sites, www.spglobal.com/ratings (free of charge) and www.ratingsdirect.com (subscription) and may be distributed through other means, including via S&P publications and third-party redistributors. Additional information about our ratings fees is available at www.spglobal.com/ratings/usratingsfees.

STANDARD & POOR'S, S&P and RATINGSDIRECT are registered trademarks of Standard & Poor's Financial Services LLC.