S&P Global Ratings

Research

International Development Association

March 18, 2024

This report does not constitute a rating action.

Ratings Score Snapshot

ACP: aaa —————————————————————————————————		port:			Additional factors:		
Enterpris	e risk pro	ofile					Issuer credit rating
Extremely strong	Very strong	Strong	Adequate	Moderate	Weak	Very weak	
Financial	risk prot	file					AAA/Stable/A-1+
Extremely strong	Very strong	Strong	Adequate	Moderate	Weak	Very weak	

SACP--Stand-alone credit profile.

Overview

Enterprise risk profile	Financial risk profile
Strong record of fulfilling its development-focused role	Extremely strong capitalization, supported by ongoing replenishments, underpins an extremely strong financial risk profile
Concessional lending and support to low-income countries, not easily replaceable by other MLIs or the private sector.	Significant equity buffer and preferred creditor treatment offsets the lower average credit quality of its diversified loan exposures.
Long track record of member support, and lending throughout economic cycles, underpin the strong enterprise profile very well.	Building presence in capital markets and solid funding ratios.
Diverse group of government members and robust risk- management practices.	Well-managed policies support a strong liquidity buffer.

Primary contact

Alexander Ekbom

Stockholm 46-84-40-5911 alexander.ekbom @spglobal.com

Additional contact

Lisa M Schineller, PhD

New York 1-212-438-7352 lisa.schineller @spglobal.com

Research contributor

Sanchita Khanna

CRISIL Global Analytical Center, an S&P Global Ratings affiliate Pune In our view, IDA's shareholder support is unparalleled, reflected by consistent donor replenishments that support its unique role in providing financing to lower-income countries on concessional terms. IDA20 replenishments were launched one year earlier than planned, in the 2023 financial year, and the IDA 19 frontloaded and shortened to two years (financials 2021-2022) its IDA19 implementation period. It did this to augment its response to overlapping challenges from the pandemic, the food and fuel crisis, and the war in Ukraine. Each replenishment cycle will translate into at least \$23.5 billion in donor contributions, with IDA20 reflecting a historic financing package of \$93 billion.

We believe IDA will continue to manage its capital prudently, which, combined with large equity buffers and robust donor support, counterbalances somewhat higher risk in its lending book. IDA's risk-adjusted capital (RAC) ratio of 62.6% is one of the highest in the sector. While IDA introduced market debt into its funding mix during its IDA18 replenishment, we expect this will complement and not substitute its development-focused financing to lower income countries on more flexible terms, largely financed by donor contributions.

IDA continues to focus on African countries. IDA's loans to countries in Africa represent 50% of loans outstanding and 68% of loan commitments and guarantees made in the first quarter of financial 2023. Based on the level of economic development, these countries tend to have higher environmental risks and social needs.

Outlook

The stable outlook on IDA signals that we do not see risks to its credit quality that represent a greater than one-in-three chance we would lower our rating in the next two years. We expect IDA to continue delivering on its mandate while maintaining one of the strongest capital ratios among multilateral lending institutions (MLIs).

Downside scenario

We could lower the rating if IDA takes on liabilities that would lower its RAC ratio after adjustments to below 23%. Additionally, we could consider a downgrade amid an unexpected deterioration in its liquidity and funding, or if delays in payments of donor replenishments increase materially. We continue to assume that IDA will execute its policy mandate through grants and concessional lending, and that members do not have the appetite for a multilateral debt-relief program for borrowers that does not compensate IDA, which could otherwise weigh on the rating.

Enterprise Risk Profile

Policy importance: directs activities toward borrowers who are not serviced by privatesector entities or the main lending window of most MLIs. Although IDA is not the only concessional window in the MLI asset class, it exceeds the next-size windows by a considerable multiple. Other institutions could not easily replicate IDA's activities. IDA's product offerings differ from those of its sister institution, IBRD. Seventy-four member countries are eligible for funds. Aside from concessional loans, IDA extends some non-concessional loans at rates similar to IBRD; such loans are only given to members IDA deems fiscally sustainable.

IDA-only countries that are at risk of becoming fiscally distressed are eligible for partial or full grant funding depending on the World Bank-IMF analysis of their debt sustainability

risks. Under the IDA20 replenishment cycle, countries with moderate risk of debt distress, with the exception of small states, will receive highly concessional loans with zero interest charge

and a 50-year maturity in lieu of a partial grant, thereby maintaining the same level of concessionality while balancing a more efficient capital utilization.

Eligibility to borrow from IDA on the most favorable terms is based, among other factors, on a sovereign:

- Having gross national income per capita below an established threshold. This is updated annually (set at US\$1,315 for fiscal year 2024), and
- Not being able to access IBRD funding.

Frequent capital replenishments reflect solid membership support for IDA. Capital replenishments generally happen on a three-year cycle. IDA has had 24 replenishments over 60 years, of which 19 have been on a regular three-year cycle. The number of commitments in every cycle is closely linked to the amount of resources made available to it within a given replenishment. Disbursements are, on average, made on a nine-year cycle. Growth in replenishments has been steady, averaging 10% per year over the past 50 years, although not every donor has contributed at every replenishment stage. We believe these recurring capital injections, which by far outweigh any other MLI, are a sign of strong member commitment. The new president of the World Bank Group has called for a significant step-up from the latest replenishment, IDA20, as needs are acute in low-income countries. We expect IDA's unique nature to continue offering an attractive developmental proposition for further injections.

IDA's board approved the historic IDA20 replenishment package of \$93 billion in March 2022.

This financing package covering financial years 2023-2025 is to help low-income countries respond to the pandemic and address climate change issues. IDA aims to direct around 70% of the funding to Africa. It advanced the IDA20 replenishment by one year and frontloaded the previous IDA19 replenishment and reduced it to a two-year cycle.

The institution has a considerable lending book, with an over \$56 billion policy package to support members during the pandemic. Outstanding loans increased by 8%, reaching \$188 billion for financial 2023. The increase was mainly due to net loan disbursements during the year. Disbursements remained high in 2023 at \$28 billion. During 2021 and 2022 disbursements were \$23 billion and \$21 billion, respectively, largely reflecting IDA's pandemic response.

IDA supports private sector catalyzation in IDA-only countries, with a focus on fragile and conflict-affected states, which we believe supports its unique role. IDA continues to build on capital market funding and also on its private-sector window (PSW)--which was introduced in IDA18--through which IDA will enhance collaboration with World Bank Group members, International Finance Corp. (IFC) and Multilateral Investment Guarantee Agency. This collaboration is expected to deploy \$2.5 billion to support private-sector investment in IDA countries over the IDA20 period. As of end-September 2023, \$1.4 billion had already been utilized. We expect IDA's main products will remain its concessional lending products to sovereign members.

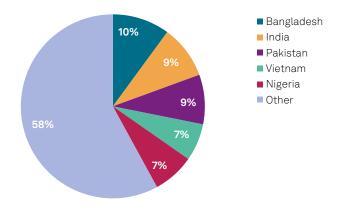
IDA's two debt write-off programs are fully donor funded. Within a broader context of international debt relief initiatives, IDA engages in the Heavily Indebted Poor Countries (HIPC) Initiative and the Multilateral Debt Relief Initiative (MDRI). MDRI was funded by a dedicated dollar-for-dollar equity replenishment outside the three-year cycle, while HIPC is funded within the cycles. The write-offs were conditional on program criteria. To be eligible for relief, borrowers must be in good standing with respect to all eligible debt repayments. The write-offs were significant, cumulatively representing almost one-quarter of IDA's total exposures. To address the risk that sovereigns could see similar debt problems re-emerging, they receive their assistance wholly or mainly in the form of grants if they are deemed at risk of fiscal distress. Grants, like debt write-offs, are funded by new IDA donor contributions.

We calculate IDA's arrears ratio at 1.78%, using financial information as of June 2023, consistent with strong preferred creditor treatment (PCT). To derive the 1.78% arrears ratio,

we removed Myanmar, which cleared its overdue balances in January 2013, and added Niger to the existing arrears as of June 2023. Niger recently entered into arrears with IDA amid a turbulent political situation, with the country now led by the military. Together with Mali and Burkina Faso, Niger also sent a formal notice of withdrawal for its long-standing membership of ECOWAS and is contemplating introducing a new currency. We understand that the sanctions levied on Niger by ECOWAS has led to complications for the country to repay their debt to IDA and that discussions to find solutions are taking place. On Feb. 24, 2024, ECOWAS announced the lifting of economic sanctions on Niger that could ease progress toward a solution. Borrowers currently in nonaccrual with IDA include Eritrea, Syria, and Zimbabwe.

IDA's purpose-related exposures--The five largest countries

As a share of gross purpose-related assets plus guarantees



Footnote. S&P Global Ratings

Copyright © 2024 by Standard & Poor's Financial Services LLC. All rights reserved.

Governance and management expertise: Sound governance and risk management balance higher credit risk than peers given its mandate. IDA shares its governance and management with IBRD to a significant extent with a structure we believe has very high standards and will underpin sound decision-making. The top-five member countries account for 34.1% of the total voting power:

- The U.S. (9.7%)
- Japan (8.4%)
- The U.K. (6.9%)
- Germany (5.3%)
- France (3.9%).

The U.S. has less voting power than it has in IBRD (15.8% at the end of June 2023). As with other World Bank Group institutions, IDA has an article of agreement that we view as equivalent to a treaty, and IDA enjoys the same tax exemptions as IBRD. No members have withdrawn from IDA, and members' payments of replenishments have generally been timely and in full.

We view IDA's financial and risk management policies as robust and conservative. It revised key policies following the shift in its funding model during IDA18. This included updating its

capital adequacy framework and liquidity policy, as well as introducing single borrowing limits in its lending activities.

We believe the association's operational activities are supported by the depth of experience of its management and long track record. Over the last few years, the World Bank Group has seen a change of leadership. Ajay Banga was appointed president of the group effective June 2, 2023. Jorge Familiar was appointed the new vice president and treasurer on Jan. 1, 2022, and in July 2019, Anshula Kant was appointed the new managing director and CFO. All three have held numerous senior management positions in various capacities outside of the World Bank, accumulating a wealth of knowledge in the fields of finance and economic development. The World Bank benefits from their management and expertise.

IDA's Five largest shareholders

Government effectiveness United States Control of corruption Regulatory quality Japan United Kingdom Germany France 76 78 80 82 84 86 88 96 98 90 92 94

Selected World Bank Governance Indicators

Footnote. S&P Global Ratings. Ranking as of end-Dec 2022

Copyright © 2024 by Standard & Poor's Financial Services LLC. All rights reserved.

Financial Risk Profile

Capital adequacy: Capitalization is supported by ongoing replenishments. As of fiscal 2023, IDA's RAC ratio after adjustments was 62.6%--extremely high compared with banks and other MLIs. The RAC calculation incorporates all parameters as of Feb. 13, 2024. The main adjustment for IDA's RAC is its single-name exposure, which is essentially offset by benefits accruing from PCT. Capitalization is supported by very high equity, as IDA still has very little debt and receives regular equity replenishments. In fiscal 2023, the RAC ratio was lower than in fiscal 2022, despite a 4% increase in TAC, due to a 13% increase in risk-weighted assets.

While IDA has exposure to borrowers with lower credit quality, it has comparatively low

nonaccruals. The bulk of IDA's exposures is to sovereigns within purpose-related or treasury portfolios. The association lends largely in Africa, which accounts for 50% of its outstanding loans, followed by South Asia (32%), and East Asia and Pacific (10%). Europe and Central Asia, Latin America and the Caribbean, and the Middle East and North Africa account for the remainder.

IDA strives to ensure its own basic financial sustainability. Concessional loans and grant disbursements are funded by equity increases, concessional loans from members, IBRD transfer, and loan reflows. Any distributions that are accounted for as expenses (debt write-offs and grants) are matched by increases in equity, rather than income, which partly explains the consistent accounting net losses. Revenues from guarantee fees and service and interest charges are intended to cover operating expenses and can be raised if they do not. IDA reported a net loss of \$3,262 million in fiscal 2023, compared to net income of \$12 million in 2022. The losses in 2023 were primarily driven by the increase in development grant expenses, lower unrealized mark-to-market gains on non-trading portfolios, and higher borrowing expenses. However, the entity generated net income of \$62 million in the first quarter of fiscal 2024.

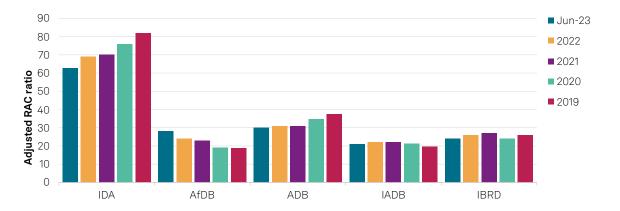
Table 1

The International Development Association--Risk-Adjusted Capital Framework Data: June 2023

Mil. USD	Exposure	S&P Global Ratings RWA	Average S&P Global Ratings RW (%)
Credit risk			
Government and central banks	253,998	320,922	126
Institutions	14,582	2,985	20
Corporate	705	722	102
Retail			
Securitization	105	21	20
Other assets	110	174	158
Total credit risk	269,500	324,824	121
Market risk			
Equity in the banking book			
Trading book market risk			
Total market risk	95	152	160
Operational risk			
Total operational risk		6,347	
Risk transfer mechanisms			
Risk transfer mechanisms RWA			
RWA before MLI Adjustments		331,323	100
MLI adjustments			
Single name (on corporate exposures)		7,834	1,085
Sector (on corporate portfolio)		257	3
Geographic		-22,510	-7
Preferred creditor treatment (on sovereign exposur	es)	-127,701	-40
Preferential treatment (on FI and corporate exposu	res)	-160	-4
Single name (on sovereign exposures)		107,144	33
Total MLI adjustments		-35,137	-11
RWA after MLI adjustments		296,186	89

	Total adjusted capital	S&P Global Ratings RAC Ratio (%)
Capital ratio before adjustments	185,461	56.0
Capital ratio after adjustments	185,461	62.6
MLIMultilateral lending institutions. RWRisk weight. RWARisk-weighted	assets.	

IDA--Risk-adjusted capital ratio versus peers



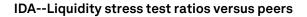
Source. S&P Global Ratings. IDA- -International Development Association, AfDB- -African Development Bank, ADB- -Asian Development Bank, IADB- -Inter-American Development Bank, IBRD- -International Bank for Reconstruction and Development.

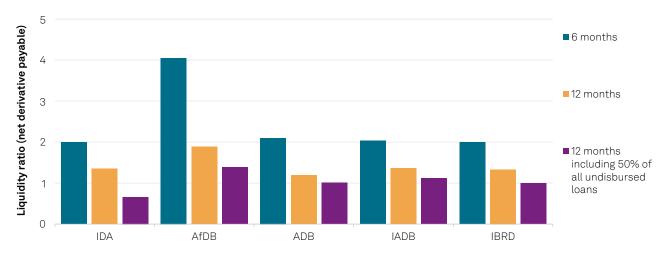
Copyright © 2024 by Standard & Poor's Financial Services LLC. All rights reserved.

Funding and liquidity

Funding: IDA is building a capital market presence. IDA introduced the hybrid financing model as a part of IDA18, under which it included market debt along with capital contributions from its members. In April 2018, it issued its inaugural U.S. dollar-denominated global bond; the \$1.5 billion five-year fixed-rate bond was well received. IDA also established its short-term bills program in 2019. In January 2024, IDA issued a €1.75 billion Sustainable Development Bond with a 20-year maturity date of 2044. This was IDA's second 20-year benchmark in euros. Additionally, IDA generated €600 million by pricing a 30-year Sustainable Development Bond, its first euro transaction of 2023. With this transaction, IDA's euro benchmark curve is extended to 30 years and becomes its longest maturity bond in any currency. As of end-September 2023, market borrowings marginally increased to \$26.3 billion (\$25.4 billion as of June 30, 2023) primarily due to net issuances during the period. Our calculated funding ratios indicate that IDA does not have a funding gap below the one-year horizon, and its assets exceed its liabilities at all horizons up to five years.

Liquidity: Ample liquidity is comfortably covering six- and 12-month liabilities. IDA's liquidity policy is to hold minimum liquidity equal to 80% of projected outflows over the coming 24 months. Our calculation of its liquidity incorporates stressed market conditions and assumes no market access. Under these conditions, we conclude that IDA's liquid assets are sufficient to service its limited borrowing and maintain operations through the next year without slowing the pace of planned disbursements. According to our calculations, IDA's liquidity ratio, assuming scheduled disbursements, was 2.00x at the six-month horizon and 1.35x at the one-year horizon as of June 30, 2023. However, under this same stress scenario, IDA may need to spread out an unforeseen increase in potential disbursements while meeting other obligations.





Source. S&P Global Ratings. IDA- -International Development Association, AfDB- -African Development Bank, ADB- -Asian Development Bank, IADB- -Inter-American Development Bank, IBRD- -International Bank for Reconstruction and Development.

Copyright © 2024 by Standard & Poor's Financial Services LLC. All rights reserved.

Extraordinary Shareholder Support

IDA has no callable capital, so the long-term issuer credit rating reflects our assessment of IDA's stand-alone credit profile at 'aaa'.

Table 2

	2023	2022	2021	2020	2019
ENTERPRISE PROFILE					
Policy importance					
Total purpose-related exposure (loans, equity, etc.) (mil. USD)*	194,220	180,580	184,010	167,743	158,759
Public-sector (including sovereign-guaranteed) loans/purpose-related exposure (%)	100.0	100.0	100.0	100.0	100.C
Private-sector loans/purpose- related exposures (%)	0.0	0.0	0.0	0.0	0.0
Gross loan growth (%)	7.6	-1.9	9.7	5.6	4.3
Preferred creditor treatment ratio (%)	1.8	0.8	0.8	1.6	1.9
Governance and management expertise					

Share of votes controlled by eligible borrower member countries (%)	15	14.7	15	15.4	28
Concentration of top two shareholders (%)	18.0	18.2	18.4	18.6	18.5
Eligible callable capital (mil. USD)	N.A.	N.A.	N.A.	N.A.	N.A.
FINANCIAL RISK PROFILE					
Capital and earnings					
RAC ratio (%)	62.6	68.8	70.0	76.0	81.7
Net interest income/average net loans (%)	1.3	1.1	1.2	1.2	1.1
Net income/average shareholders' equity (%)	-1.8	0	-0.2	-0.7	-4.1
Impaired loans and advances/total loans (%)	0.5	0.5	0.5	1.3	1.6
Liquidity ratios					
Liquid assets/adjusted total assets (%)	14.4	18.4	17.3	17.7	17.5
Liquid assets/gross debt (%)	100.3	123.1	133.8	178.8	322.6
Liquidity coverage ratio (with planned disbursements):					
Six months (net derivate payables) (x)	2.0	2.4	2.7	2.2	3.0
12 months (net derivate payables) (x)	1.3	1.6	1.7	1.6	2.0
12 months (net derivate payables) including 50% of all undisbursed loans (x)	0.7	0.8	0.8	0.9	0.9
Funding ratios					
Gross debt/adjusted total assets (%)	14.3	15.0	12.9	9.9	5.4
Short-term debt (by remaining maturity)/gross debt (%)	9.6	17.3	16.7	29.6	18.8
Static funding gap (with planned disbursements)					
12 months (net derivate payables) (x)	2.7	2.7	2.4	2.7	2.6
Summary balance sheet					
Total assets (mil. USD)	227,482	220,014	219,324	199,472	188,553
Total liabilities (mil. USD)	41,700	41,346	38,448	31,301	25,571
Shareholders' equity (mil. USD)	185,782	178,668	180,876	168,171	162,982

 \star Not including committed disbursements. PCT--Preferred creditor treatment. RAC--Risk-adjusted capital. N.A.--Not available.

Table 3

The International Development Association--Peer Comparison

	The International Development Association	International Bank for Reconstruction and Development	African Development Bank	Asian Development Bank	Inter-American Development Bank
Issuer credit ratings	AAA/Stable/A-1+	AAA/Stable/A-1+	AAA/Stable/A-1+	AAA/Stable/A-1+	AAA/Stable/A-1+
Total purpose-related exposure (mil. SDR)	194,220	250,438	31,276	147,125	113,799

Preferred creditor treatment ratio (%)	1.78	0.6	1.8	29.9	1.8
Risk adjusted capital ratio (%)	62.6	23.7	27.9	31.1	21.3
Liquidity ratio 12 months (net derivative payables; %)	1.3	1.3	1.8	1.2	1.4
Funding gap 12 months (net derivative payables; %)	2.7	1.5	1.5	1.1	1.2

Source: S&P Global Ratings. For IDA and IBRD: all Data as of June 2023; For AfDB all data as of Dec 2022; For ADB and IADB: PRE and PCT ratio as of end-Dec 2022 and all other ratios as of end-June 2023;

Rating Component Scores

Enterprise Risk Profile	Extremely strong	Very strong	Strong	Adequate	Moderat	te Wea	ak	Very weak
Policy Importance	Very stron	g St	trong	Adequate	N	loderate		Weak
Governance and Management	S	trong		Adequate			Weak	
Financial Risk Profile	Extremely strong	Very strong	Strong	Adequate	Moderat	te Wea	ak	Very weak
Capital Adequacy	Extremely strong	Very strong	Strong	Adequate	Moderat	te Wea	ak	Very weak
Funding and Liquidity	Very strong	Strong	Adequ	uate Mo	oderate	Weak		Very weak

Related Criteria

- Criteria | Governments | General: Multilateral Lending Institutions And Other Supranational Institutions Ratings Methodology, Jan. 31, 2022
- General Criteria: Environmental, Social, And Governance Principles In Credit Ratings, Oct. 10, 2021
- Criteria | Financial Institutions | General: Risk-Adjusted Capital Framework Methodology, July 20, 2017
- General Criteria: Methodology For Linking Long-Term And Short-Term Ratings, April 7, 2017
- General Criteria: Principles Of Credit Ratings, Feb. 16, 2011,

Related Research

• Introduction To Supranationals Special Edition 2023, Oct. 11, 2023

- Supranationals Edition 2023: Comparative Data For Multilateral Lending Institutions, Oct. 12, 2023
- A Closer Look At The G-20 Expert Panel Review Of MLIs' Capital Adequacy Frameworks, Oct. 11, 2022
- ESG Industry Report Card: Supranationals, Feb. 11, 2020

Ratings Detail (as of March 18, 2024)*

International Development Association

Issuer Credit Rating		
Foreign Currency		AAA/Stable/A-1+
Commercial Paper		
Foreign Currency		A-1+
Senior Unsecured		A-1+
Senior Unsecured		AAA
Issuer Credit Ratings History		
21-Sep-2016	Foreign Currency	AAA/Stable/A-1+

*Unless otherwise noted, all ratings in this report are global scale ratings. S&P Global Ratings credit ratings on the global scale are comparable across countries. S&P Global Ratings credit ratings on a national scale are relative to obligors or obligations within that specific country. Issue and debt ratings could include debt guaranteed by another entity, and rated debt that an entity guarantees.

Copyright © 2024 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, indirect, 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&P's 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 acknowledgment 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 non-public information received in connection with each analytical process.

S&P may receive compensation for its ratings and certain credit-related 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/usratingsfees.