

CREDIT OPINION

16 September 2019

Update



Analyst Contacts

Renzo Merino +1.212.553.0330 AVP-Analyst renzo.merino@moodys.com

Patrick Cooper +1.212.553.3811
Associate Analyst
patrick.cooper@moodys.com

Mauro Leos +1.212.553.1947 Associate Managing Director mauro.leos@moodys.com

Yves Lemay +44.20.7772.5512 MD-Sovereign Risk yves.lemay@moodys.com

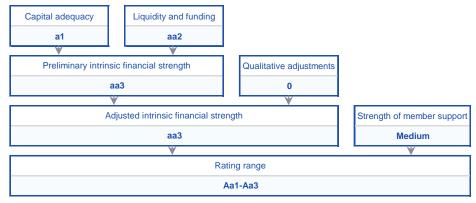
Inter-American Investment Corporation - Aa1 stable

Regular update

Summary

The Inter-American Investment Corporation's (IIC) – commercially rebranded as IDB Invest – credit profile reflects strengths such as robust capitalization and financial management in addition to strong asset performance despite its private sector focus. The institution's close relationship with the Inter-American Development Bank (IADB, Aaa stable) also supports the credit profile. The IIC's conservative risk management practices, which are often even more conservative than the institutional limits set in its charter, keep the IIC's leverage low and capital adequacy ratios very strong.

Exhibit 1
Inter-American Investment Corporation's credit profile is determined by three factors



Source: Moody's Investors Service

Credit strengths

- » Strong capitalization and adequate financial management
- » Strong asset performance despite the private sector focus
- » Close funding relationship with the Inter-American Development Bank

Credit challenges

- » Lending without sovereign guarantees to riskier segments of the private sector
- » Moderate concentration risks stemming from the portfolio

Rating outlook

The stable outlook reflects our view that the IIC will continue to effectively manage credit risks as it expands its mandate in a challenging operating environment due to the countries in which it carries out its lending and investment activities. The outlook also incorporates the moderate credit quality of the IIC's borrowers, as well as the country, regional and sector concentration risks of the lending and equity-investment portfolios that are present as in other multilateral development banks (MDBs) with similar business profiles.

Factors that could lead to an upgrade

Further upward credit pressures are limited by the challenging operating environment in which the IIC carries out its lending and investment activities, in addition to potential risks stemming from the IIC's private sector focused operations. Although unlikely, the introduction of callable capital as an additional backstop for investors would enhance the IIC's credit profile and could place upward pressure on the credit profile.

Factors that could lead to a downgrade

Downward credit pressures would emerge should there be significant credit losses that materially affect the IIC's financial performance, or a weakening of support from the IADB or highly-rated shareholders.

Key indicators

lic	2013	2014	2015	2016	2017	2018
Total Assets (USD million)	1,786.8	1,989.5	1,505.3	2,146.7	2,185.4	3,209.3
Development-related Assets (DRA) / Usable Equity [1]	124.2	124.5	115.6	86.7	70.2	96.5
Non-Performing Assets / DRA	0.5	2.1	1.3	1.6	0.9	0.7
Return on Average Assets	1.1	0.7	0.2	1.0	0.8	0.9
Liquid Assets / ST Debt + CMLTD	621.3	180.3	912.9	297.1	5,861.1	290.0
Liquid Assets / Total Assets	42.1	48.4	35.1	59.4	54.6	45.8
Callable Capital / Gross Debt	0.0	0.0	0.0	0.0	0.0	0.0

[1] Usable equity is total shareholder's equity and excludes callable capital Source: Moody's Investors Service

Detailed credit considerations

The IIC's "a1" **capital adequacy** score reflects its strong capital metrics due to very conservative policies, which balance its exposure to riskier development-related assets (DRA). Strong capitalization is a distinctive characteristic of the IIC's financial profile, which is necessary to mitigate the risks from its portfolio of loans and equity investments. IIC's leverage ratio, which measures the coverage of its DRA provided by its equity, has remained below 100% during the past three years (2016-18). We expect that this ratio will deteriorate over the coming years as the Corporation expands its operations but still remain very strong. The ongoing capital increase will also support these dynamics.

The credit profile of the IIC's loan portfolio reflects risks derived from its development mandate and the regional market segment it serves. The starting point of our analysis is the weighted average borrower rating, which, for the IIC, was Ba3 as of 31 December 2018. We also note that equity investments represent a relatively low share of DRA for the IIC, mitigating potential risks. Additionally, we consider that IIC's DRA display a broad diversification in terms of country and sectors. These elements point to a moderate credit quality of its development assets portfolio.

Importantly, while IIC's operations focus solely on the private sector, asset performance has improved in recent years and remains stronger than other MDBs with similar missions. The ratio of nonperforming assets (NPA) fell to 0.7% of total DRA in 2018, compared

This publication does not announce a credit rating action. For any credit ratings referenced in this publication, please see the ratings tab on the issuer/entity page on www.moodys.com for the most updated credit rating action information and rating history.

to 2.1% for the (<u>International Finance Corporation (IFC, Aaa stable</u>) and 4.5% for the <u>European Bank for Reconstruction and</u> Development (EBRD, Aaa stable).

Our "aa2" assessment for **liquidity and funding** reflects high liquidity levels and strong market access. We assess IIC's liquidity coverage to be strong in case of a stress scenario, which would include the Corporation not being able to tap financial markets and for members to suspend the ongoing capital contributions. IIC's liquid resources ratio, which sizes its high-quality liquid assets relative to its net outflows from uninterrupted net loan disbursements, debt repayment and administrative costs, shows that the Corporation holds enough assets to sustain its functioning for 18 months. That said, we consider that IIC's liquidity is stronger than this ratio indicates because in case of severe stress it could tap its contingent credit line with the IADB (for which we include a positive adjustment), and, also, members have continued to provide their capital contributions on a timely basis (with some prepaying).

A second element related to liquidity is the quality of the MDB's funding. We score the IIC's at strong "aa" level. While the IIC's borrowing program is still relatively small, but will increase over time as its operations expand, we consider that it can access various markets – both global USD and regional markets – and that it has a diverse investor base. This also points to relatively favorable borrowing costs.

Combining capital adequacy and liquidity and funding scores, we position IIC's intrinsic financial profile at "aa3", among the highest in our rated universe. The qualitative factors that we additionally consider include an MDB's operating environment and the quality of its management. We do not apply an adjustment for the operating environment. While we also do not apply an adjustment for the quality of management, we consider that the IIC has continued to strengthen its risk management practices, particularly in the context of the consolidation of the IADB Group's private sector operations. Nonetheless, these conservative policies and risk management practices are reflected in its strong credit metrics.

We score **strength of member support** as "Medium". This assessment incorporates a moderate ability to support the entity as reflected by a weighted average shareholder rating (WASR) of Ba1. The absence of callable capital contributes to low assessment of contractual support. However, we consider that the IIC has very high noncontractual willingness to support from members as shown by the interest by non-regional and highly-rated members to increase their shareholding in the Corporation. The expansion of the IIC's mandate indicates continuing support of its development and confirms the IIC's economic importance for members. Therefore, we assign a score "Medium", above the scorecard-indicated score of "Low", based on this very strong support shown by members and our expectation, that as highly rated non-regional members increase their shares, the WASR metric will also improve.

ESG considerations

How environmental, social and governance risks inform our credit analysis of IIC

Moody's takes account of the impact of environmental (E), social (S) and governance (G) factors when assessing supranational issuers' credit profile. In the case of the Inter-American Investment Corporation, the materiality of ESG to the credit profile is as follows:

Environmental considerations are not material for IIC's rating. However, we note that as part of its mission, the IIC supports several private sector projects, including renewable energy generation, that look to address or mitigate climate change risks in the Latin American region.

Social considerations are not material for IIC's rating. We do not expect that social risks affecting its borrowers will affect IIC's capital adequacy or liquidity.

Governance is strong and manifests through very strong capital adequacy and liquidity metrics that underpin its Aa1 rating.

All of these considerations are further discussed in the "Detailed credit considerations" section above. Our approach to ESG is explained in our cross-sector methodology <u>General Principles for Assessing ESG Risks</u>. Additional information about our rating approach is provided in our Rating Methodology for Multilateral Development Banks and other Supranational Entities.

Recent developments

IIC continues to increase its capital base, with two new members joining in 2019

The IIC is currently increasing its equity via a general capital increase, a process that was initiated in March 2015. The process is ongoing until 2022, when shareholders will have paid in \$1.3 billion to share capital, while the Inter-American Development Bank will have paid in an additional \$725 million on behalf of its member countries (ending in 2025). The IADB Governors' approval of the IADB transfers on behalf of its member countries will take into account the IADB's revised capital adequacy policy, ensuring that the Aaa credit rating of the IADB is safeguarded.

Total paid-in capital rose to \$1.701 billion in June 2019, up from \$1.622 billion in 2018 and \$858 million in 2016. During the first six months of 2019, the IIC received \$29 million in Annex A shares contributions. Also, the IADB's Board approved and transferred \$49.5 million as part of the Annex B shares contribution. Through June 30, 2019, total capital contributions of \$995 million have been received under the Second General Capital Increase. Additionally, in April 2019, Croatia (Ba2 positive) and Slovenia (Baa1 positive) became full members of the IIC. The expansion of the Corporation's capital base is in line with its growing operations and supports the IIC's creditworthiness by providing a large equity buffer to protect against losses.

Development related operations rose in H1 2019

Gross loans expanded by 22% to \$1.842 billion during the first half of 2019 from \$1.513 billion as of end 2018. Total DRA expanded 21% to \$2.139 billion. The balance sheet saw a corresponding decline in liquid assets as these were used to deploy resources to finance the new DRA, as well as to repay debt. Borrowings fell to \$1.042 billion in June from \$1.286 billion at end 2018. We note that despite the strong expansion of the DRA, coverage provided by equity remains very strong.

In terms of asset performance, nonperforming loans past 90 days declined to \$11.95 million as of June, representing 0.65% of the loan portfolio, down from \$12.83 million (0.85% of total loans) in December 2018. During the first six months of 2019, equity investments posted net gains, while no guarantees provided by the IIC were called (this has been the case since the inception of the guarantees program). This points to an overall improvement of the NPA ratio so far in 2019.

IIC issues in regional markets

In addition to expanding its local currency funding through borrowings, international and local bond issuances in Brazilian Reais, Colombian Pesos, Mexican Pesos and Paraguayan Guaranies, during H1 2019 the IIC further expanded its borrowings in Brazilian Reais and Colombian Pesos. Additionally, the IIC increased the outstanding amount of an existing USD Bond maturing in 2021 by issuing an additional \$250 million. The IIC also paid down a \$500 million floating-rate USD bond.

Rating methodology and scorecard factors

Rating factor grid - Inter-American Investment Corporation	Initial score	Adjusted score	Assigned score			
Factor 1: Capital adequacy (50%)		a1	a1			
Capital position (20%) Leverage ratio Trend	aaa 0	aaa				
Impact of profit and loss on leverage	0	,				
Development asset credit quality (10%) DACQ assessment	ba	ba				
Trend	0	;······				
Asset performance (20%) Non-performing assets	a1	a1				
Trend Excessive development asset growth	0 0					
Factor 2: Liquidity and funding (50%)		aa2	aa2			
Liquid resources (10%) Availability of liquid resources Trend in coverage outflow Access to extraordinary liquidity	a2 0 +1	a1				
Quality of funding (40%)	+1	aa	i			
Preliminary intrinsic financial strength			aa3			
Other adjustments			0			
Operating environment Quality of management	0 0					
Adjusted intrinsic financial strength			aa3			
Factor 3: Strength of member support (+3,+2,+1,0)		Low	Medium			
Ability to support - weighted average shareholder rating (50%)		ba1				
Willingness to support (50%)	Z	. :				
Contractual support (25%)	ca	са				
Strong enforcement mechanism Payment enhancements	0					
Non-contractual support (25%)		Very High				
Rating range			Aa1-Aa3			
Rating			Aa1			
Note: While the information used to determine the grid mapping is mainly historical, our ratings incorporate expectations around future metrics and risk developments that may differ from the ones implied by the rating range. Additional considerations that may not be currently captured by the metrics used in the scorecard can be reflected in differences between the adjusted and assigned factor scores. Thus, the rating process is deliberative and not mechanical, meaning that it depends on peer comparisons and should leave room for exceptional risk factors to be taken into account that may result in an assigned rating outside the indicative rating range. For more information please see our Multilateral Development Banks and Other Supranational Entities rating methodology.						

Moody's related publications

- » Credit Analysis: Inter-American Investment Corporation, 26 March 2019
- » Rating Methodology: Multilateral Development Banks and Other Supranational Entities, 25 June 2019

© 2019 Moody's Corporation, Moody's Investors Service, Inc., Moody's Analytics, Inc. and/or their licensors and affiliates (collectively, "MOODY'S"). All rights reserved.

CREDIT RATINGS ISSUED BY MOODY'S INVESTORS SERVICE, INC. AND ITS RATINGS AFFILIATES ("MIS") ARE MOODY'S CURRENT OPINIONS OF THE RELATIVE FUTURE CREDIT RISK OF ENTITIES, CREDIT COMMITMENTS, OR DEBT OR DEBT-LIKE SECURITIES, AND MOODY'S PUBLICATIONS MAY INCLUDE MOODY'S CURRENT OPINIONS OF THE RELATIVE FUTURE CREDIT RISK OF ENTITIES, CREDIT COMMITMENTS, OR DEBT OR DEBT-LIKE SECURITIES. MOODY'S DEFINES CREDIT RISK AS THE RISK THAT AN ENTITY MAY NOT MEET ITS CONTRACTUAL FINANCIAL OBLIGATIONS AS THEY COME DUE AND ANY ESTIMATED FINANCIAL LOSS IN THE EVENT OF DEFAULT OR IMPAIRMENT. SEE MOODY'S RATING SYMBOLS AND DEFINITIONS PUBLICATIONS AS THEY COME DUE AND ANY ESTIMATED FINANCIAL LOSS IN THE EVENT OF DEFAULT OR IMPAIRMENT. SEE MOODY'S RATINGS. CREDIT RATINGS BY NOT ADDRESS ANY OTHER RISK, INCLUDING BUT NOT LIMITED TO: LIQUIDITY RISK, MARKET VALUE RISK, OR PRICE VOLATILITY. CREDIT RATINGS AND MOODY'S OPINIONS INCLUDED IN MOODY'S PUBLICATIONS ARE NOT STATEMENTS OF CURRENT OR HISTORICAL FACT. MOODY'S PUBLICATIONS MAY ALSO INCLUDE QUANTITATIVE MODEL-BASED ESTIMATES OF CREDIT RISK AND RELATED OPINIONS OR COMMENTARY PUBLISHED BY MOODY'S PUBLICATIONS MAY AND MOODY'S PUBLICATIONS DO NOT CONSTITUTE OR PROVIDE INVESTMENT OR FINANCIAL ADVICE, AND CREDIT RATINGS AND MOODY'S PUBLICATIONS ARE NOT AND DO NOT PROVIDE RECOMMENDATIONS TO PURCHASE, SELL, OR HOLD PARTICULAR SECURITIES. NEITHER CREDIT RATINGS AND MOODY'S PUBLICATIONS COMMENT ON THE SUITABILITY OF AN INVESTMENT FOR ANY PARTICULAR INVESTOR. MOODY'S ISSUES ITS CREDIT RATINGS AND PUBLISHES MOODY'S PUBLICATIONS WITH THE EXPECTATION AND UNDERSTANDING THAT EACH INVESTOR WILL, WITH DUE CARE, MAKE ITS OWN STUDY AND EVALUATION OF EACH SECURITY THAT IS UNDER CONSIDERATION FOR PURCHASE. HOLDING, OR SALF.

MOODY'S CREDIT RATINGS AND MOODY'S PUBLICATIONS ARE NOT INTENDED FOR USE BY RETAIL INVESTORS AND IT WOULD BE RECKLESS AND INAPPROPRIATE FOR RETAIL INVESTORS TO USE MOODY'S CREDIT RATINGS OR MOODY'S PUBLICATIONS WHEN MAKING AN INVESTMENT DECISION. IF IN DOUBT YOU SHOULD CONTACT YOUR FINANCIAL OR OTHER PROFESSIONAL ADVISER. ALL INFORMATION CONTAINED HEREIN IS PROTECTED BY LAW, INCLUDING BUT NOT LIMITED TO, COPYRIGHT LAW, AND NONE OF SUCH INFORMATION MAY BE COPIED OR OTHERWISE REPRODUCED, REPACKAGED, FURTHER TRANSMITTED, TRANSFERRED, DISSEMINATED, REDISTRIBUTED OR RESOLD, OR STORED FOR SUBSEQUENT USE FOR ANY SUCH PURPOSE, IN WHOLE OR IN PART, IN ANY FORM OR MANNER OR BY ANY MEANS WHATSOEVER, BY ANY PERSON WITHOUT MOODY'S PRIOR WRITTEN CONSENT.

CREDIT RATINGS AND MOODY'S PUBLICATIONS ARE NOT INTENDED FOR USE BY ANY PERSON AS A BENCHMARK AS THAT TERM IS DEFINED FOR REGULATORY PURPOSES AND MUST NOT BE USED IN ANY WAY THAT COULD RESULT IN THEM BEING CONSIDERED A BENCHMARK.

All information contained herein is obtained by MOODY'S from sources believed by it to be accurate and reliable. Because of the possibility of human or mechanical error as well as other factors, however, all information contained herein is provided "AS IS" without warranty of any kind. MOODY'S adopts all necessary measures so that the information it uses in assigning a credit rating is of sufficient quality and from sources MOODY'S considers to be reliable including, when appropriate, independent third-party sources. However, MOODY'S is not an auditor and cannot in every instance independently verify or validate information received in the rating process or in preparing the Moody's publications.

To the extent permitted by law, MOODY'S and its directors, officers, employees, agents, representatives, licensors and suppliers disclaim liability to any person or entity for any indirect, special, consequential, or incidental losses or damages whatsoever arising from or in connection with the information contained herein or the use of or inability to use any such information, even if MOODY'S or any of its directors, officers, employees, agents, representatives, licensors or suppliers is advised in advance of the possibility of such losses or damages, including but not limited to: (a) any loss of present or prospective profits or (b) any loss or damage arising where the relevant financial instrument is not the subject of a particular credit rating assigned by MOODY'S.

To the extent permitted by law, MOODY'S and its directors, officers, employees, agents, representatives, licensors and suppliers disclaim liability for any direct or compensatory losses or damages caused to any person or entity, including but not limited to by any negligence (but excluding fraud, willful misconduct or any other type of liability that, for the avoidance of doubt, by law cannot be excluded) on the part of, or any contingency within or beyond the control of, MOODY'S or any of its directors, officers, employees, agents, representatives, licensors or suppliers, arising from or in connection with the information contained herein or the use of or inability to use any such information.

NO WARRANTY, EXPRESS OR IMPLIED, AS TO THE ACCURACY, TIMELINESS, COMPLETENESS, MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE OF ANY CREDIT RATING OR OTHER OPINION OR INFORMATION IS GIVEN OR MADE BY MOODY'S IN ANY FORM OR MANNER WHATSOEVER.

Moody's Investors Service, Inc., a wholly-owned credit rating agency subsidiary of Moody's Corporation ("MCO"), hereby discloses that most issuers of debt securities (including corporate and municipal bonds, debentures, notes and commercial paper) and preferred stock rated by Moody's Investors Service, Inc. have, prior to assignment of any rating, agreed to pay to Moody's Investors Service, Inc. for ratings opinions and services rendered by it fees ranging from \$1,000 to approximately \$2,700,000. MCO and MIS also maintain policies and procedures to address the independence of MIS's ratings and rating processes. Information regarding certain affiliations that may exist between directors of MCO and rated entities, and between entities who hold ratings from MIS and have also publicly reported to the SEC an ownership interest in MCO of more than 5%, is posted annually at www.moodys.com under the heading "Investor Relations — Corporate Governance — Director and Shareholder Affiliation Policy."

Additional terms for Australia only: Any publication into Australia of this document is pursuant to the Australian Financial Services License of MOODY'S affiliate, Moody's Investors Service Pty Limited ABN 61 003 399 657AFSL 336969 and/or Moody's Analytics Australia Pty Ltd ABN 94 105 136 972 AFSL 383569 (as applicable). This document is intended to be provided only to "wholesale clients" within the meaning of section 761G of the Corporations Act 2001. By continuing to access this document from within Australia, you represent to MOODY'S that you are, or are accessing the document as a representative of, a "wholesale client" and that neither you nor the entity you represent will directly or indirectly disseminate this document or its contents to "retail clients" within the meaning of section 761G of the Corporations Act 2001. MOODY'S credit rating is an opinion as to the creditworthiness of a debt obligation of the issuer, not on the equity securities of the issuer or any form of security that is available to retail investors.

Additional terms for Japan only: Moody's Japan K.K. ("MJKK") is a wholly-owned credit rating agency subsidiary of Moody's Group Japan G.K., which is wholly-owned by Moody's Overseas Holdings Inc., a wholly-owned subsidiary of MCO. Moody's SF Japan K.K. ("MSFJ") is a wholly-owned credit rating agency subsidiary of MJKK. MSFJ is not a Nationally Recognized Statistical Rating Organization ("NRSRO"). Therefore, credit ratings assigned by MSFJ are Non-NRSRO Credit Ratings. Non-NRSRO Credit Ratings are assigned by an entity that is not a NRSRO and, consequently, the rated obligation will not qualify for certain types of treatment under U.S. laws. MJKK and MSFJ are credit rating agencies registered with the Japan Financial Services Agency and their registration numbers are FSA Commissioner (Ratings) No. 2 and 3 respectively.

MJKK or MSFJ (as applicable) hereby disclose that most issuers of debt securities (including corporate and municipal bonds, debentures, notes and commercial paper) and preferred stock rated by MJKK or MSFJ (as applicable) have, prior to assignment of any rating, agreed to pay to MJKK or MSFJ (as applicable) for ratings opinions and services rendered by it fees ranging from JPY125,000 to approximately JPY250,000,000.

MJKK and MSFJ also maintain policies and procedures to address Japanese regulatory requirements.

REPORT NUMBER 1194033

