

Fitch Revises Outlooks on 5 Italian Banks to Negative on Sovereign Outlook Revision

Fitch Ratings-Milan/London-05 September 2018: Fitch Ratings has revised the Outlooks on UniCredit S.p.A.'s, Intesa Sanpaolo's (IntesaSP), Mediobanca S.p.A.'s and Credito Emiliano's (Credem) 'BBB' Long-Term Issuer Default Ratings (IDR) to Negative from Stable. The Outlook on Banca Nazionale del Lavoro's (BNL) 'BBB+' Long-Term IDR has also been revised to Negative from Stable. The five banks' Long- and Short-Term IDRs have been affirmed. A full list of rating actions is at the end of this rating action commentary.

The five banks' Outlook revision to Negative follows the revision of Italy's Outlook to Negative (see: "Fitch Revises Italy's Outlook to Negative; Affirms at 'BBB'" dated 31 August 2018 at www.fitchratings.com) and reflects Fitch's view that the banks would likely be downgraded if Italy's rating is downgraded.

KEY RATING DRIVERS

In our opinion UniCredit's, IntesaSP's, Mediobanca's and Credem's Long-Term IDRs should not be rated above Italy's sovereign rating. BNL's Long-Term IDR, which is driven by institutional support from its owner, BNP Paribas (BNPP; A+/Stable/a+), is capped at one notch above Italy's rating.

IntesaSP's, Mediobanca's and Credem's activities are predominantly domestic and their IDRs and VRs are therefore highly affected by the risk profile of the Italian sovereign and the domestic economy.

UniCredit's geographical diversification, particularly in more stable and highly rated economies such as Germany and Austria, has proved key to supporting the group's overall risk profile. However, Fitch considers that the parent bank's risk profile remains highly correlated with that of the Italian sovereign and with Italy's economy, especially given its substantial domestic non-performing loans. UniCredit's IDRs and VR are therefore also affected by the sovereign rating.

BNL's Outlook revision reflects our view that the propensity and ability of BNPP to support its subsidiary might reduce in case of extreme sovereign stress, as a result of which we cap BNL's IDRs at one notch above those of Italy.

UNICREDIT

VR, LONG-TERM IDR AND LONG-TERM SENIOR DEBT

UniCredit's ratings reflect Fitch's expectation that the bank will continue to reduce its legacy non-performing loans (NPLs) in line with its updated strategic plan and maintain capitalisation with satisfactory buffers over regulatory minimums and generally in line with its peers. Fitch believes that the bank has made good progress in implementing its strategic plan and that it is in a good position to meet its planned targets.

In Fitch's view, UniCredit's asset quality will remain weaker than most of its European peers, even after the reduction envisaged by 2019. Capital, which benefits from the capital strengthening in 2017, remains burdened by an above-average level of unreserved impaired loans compared with banks in other

European countries. Our assessment of UniCredit also considers that the parent bank's asset quality and returns remain weaker than other parts of the group, and we believe that the group's risk profile remains correlated with the operating environment in its Italian home market. The ratings also reflect the group's broad and diversified international franchise, measures that the bank has taken to reduce operating expenses, and a good and diversified funding and liquidity profile.

The rating of senior debt issued by UniCredit's funding vehicles, UniCredit Bank (Ireland) plc, and UniCredit International Bank Luxembourg SA is equalised with that of the parent because it is unconditionally and irrevocably guaranteed by UniCredit, and Fitch expects the parent to honour this guarantee.

The senior non-preferred notes are rated in line with Unicredit's Long-Term IDR and existing senior debt rating.

INTESASP

VR, LONG-TERM IDR AND LONG-TERM SENIOR DEBT

IntesaSP's ratings continue to reflect its leading franchises in several market segments in Italy and its diversified business model, which differentiates the bank domestically and has allowed it to generate better and more stable profitability than domestic peers. This balances the bank's asset quality, which is weak by international standards. The ratings also factor in IntesaSP's good execution track record, which has allowed higher recoveries on outstanding impaired loans. The bank's conservative risk appetite has contributed to lower inflows of new impaired loans since 2007. Capitalisation is satisfactory and maintained with ample buffers over regulatory minimum requirements, although unreserved impaired loans relative to capital as well as its gross impaired loans ratio remain high by global sector averages. The ratings also reflect the group's diversified funding and strong liquidity position.

The ratings of the senior debt issued by IntesaSP's funding vehicles, Intesa Sanpaolo Bank Ireland, Intesa Sanpaolo Bank Luxembourg, S.A. and Intesa Funding LLC are equalised with that of the parent because the debt is unconditionally and irrevocably guaranteed by IntesaSP and Fitch expects the parent to honour this guarantee.

MEDIOBANCA

VR, LONG-TERM IDR AND LONG-TERM SENIOR DEBT

Mediobanca's ratings reflect the group's adequate capitalisation and leverage, which are commensurate with the bank's risk profile and are supported by sound internal capital generation. The ratings also reflect relatively strong asset quality compared with Italian peers, with a gross non-performing exposure ratio of about 5% at end-June 2018.

Mediobanca benefits from a strong franchise in specialised businesses in Italy. This provides it with business and revenue diversification, which has resulted in growing revenue over the past four years. Mediobanca has maintained a strong franchise in Italian corporate and investment banking, and consumer finance over several business cycles. It has also diversified geographically in selected western and south-eastern European countries, where it has a direct branch presence.

The ratings of the senior debt issued by Mediobanca International (Luxemburg) SA are equalised with the parent's Long-Term IDR since the debt is unconditionally and irrevocably guaranteed by Mediobanca, and Fitch expects the parent to honour this guarantee.

The senior non-preferred notes are rated in line with Mediobanca's Long-Term IDR and existing senior debt rating. Fitch views the probability of default on the senior non-preferred notes as the same as the probability of default of the bank.

CREDEM

VR, LONG-TERM IDR AND LONG-TERM SENIOR DEBT

Credem's ratings reflect its diversified and stable business model, which however is concentrated on domestic activities. The business model has resulted in more resilient profitability and healthier asset quality to date than its Italian peers.

Unlike Italian medium-sized peers, Credem's activities include wealth management and insurance. These have contributed fee and commission income and have stabilised the bank's profitability during the years of low interest rates. Strong underwriting standards and a strategy of targeting lower risk, more affluent customers have resulted in low and stable loan impairment charges (LICs), supporting profitability during a time when the domestic banking sector has been affected by the management of large stocks of NPLs.

UNICREDIT, INTESASP, MEDIOBANCA AND CREDEM SHORT-TERM IDRs, SHORT-TERM SENIOR DEBT AND DCRs

The banks' Short-Term IDRs of 'F2' are the higher of the two possibilities for 'BBB' Long-Term IDRs under our criteria, reflecting our opinion that the banks' short-term liquidity profiles are the strongest domestically and are supported by ready access to central bank facilities.

The banks' DCRs are at the same level as the Long-Term IDRs because in Italy derivative counterparties have no preferential legal status over other senior obligations in a resolution.

UNICREDIT, INTESASP, MEDIOBANCA AND CREDEM SUPPORT RATINGS (SRs) AND SUPPORT RATING FLOOR (SRFs)

The SRs and SRFs reflect Fitch's view that although external support is possible it cannot be relied upon. Senior creditors can no longer expect to receive full extraordinary support from the sovereign in the event that the bank becomes non-viable.

The EU's Bank Recovery and Resolution Directive (BRRD) and the Single Resolution Mechanism (SRM) for eurozone banks provide a framework for the resolution of banks that requires senior creditors to participate in losses, if necessary, instead of or ahead of a bank receiving sovereign support.

BNL

IDRS, SENIOR DEBT AND SUPPORT RATING

BNL's IDRs and SR reflect institutional support from its parent, BNPP, as Fitch considers BNL core to BNPP's strategy and Italy a home market for the French group. BNL's IDRs are capped at one notch above Italy's sovereign rating. This reflects Fitch's view that in case of extreme sovereign and macroeconomic stress, BNL's financial profile may negatively affect the parent group's financial profile to the extent that this could ultimately reduce BNPP's propensity to support its Italian subsidiary. In such an extreme scenario, the bank, like other banks in Italy, could also be vulnerable to the risk of restrictions being imposed on its ability to service its obligations, therefore potentially constraining its ability to utilise support from BNPP.

SUBORDINATED DEBT AND OTHER HYBRID SECURITIES

Subordinated debt and other hybrid capital securities issued by the banks are notched down from their respective VRs in accordance with Fitch's assessment of each instrument's respective non-performance and relative loss severity risk profiles.

Tier 2 subordinated debt is rated one notch below the VRs for loss severity to reflect below-average recovery prospects. No notching is applied for incremental non-performance risk because write-down of

the notes will only occur once the point of non-viability is reached and there is no coupon flexibility before non-viability.

Legacy Tier 1 notes are notched four times from the VRs, two notches for loss severity for deep subordination and another two for non-performance risk as coupon deferral is constrained by look-back clauses.

Additional Tier 1 notes are rated five notches below the VRs, two notches for loss severity relative to senior unsecured creditors and three notches for incremental non-performance risk, the latter notching reflecting the instruments' fully discretionary interest payment.

SENIOR STATE-GUARANTEED SECURITIES

The long-term rating of state-guaranteed debt is based on Italy's direct, unconditional and irrevocable guarantee for the issues, which covers payments of both principal and interest. Italy's guarantee was issued by the Ministry of Economy and Finance under Law Decree 23 December 2016, n. 237, subsequently converted into law 15/2017. The ratings reflect Fitch's expectation that Italy will honour the guarantee provided to the noteholders in a full and timely manner. The state guarantee ranks pari passu with Italy's other unsecured and unguaranteed senior obligations. As a result, the notes' long-term ratings are in line with Italy's 'BBB' Long-Term IDR.

SUBSIDIARY AND AFFILIATED COMPANY

The ratings of IntesaSP's Italian subsidiary, Banca IMI, are based on institutional support from its parent and reflect Fitch's view of its core function and extremely high integration within the group.

Banca IMI's DCR is at the same level as its Long-Term IDR because in Italy derivative counterparties have no preferential legal status over other senior obligations in a resolution.

RATING SENSITIVITIES

UNICREDIT

VR, IDRs, DCR AND SENIOR DEBT

UniCredit's ratings are primarily sensitive to deterioration in the operating environment in Italy and to Italy's sovereign ratings. If Italy's sovereign rating is downgraded, UniCredit's VR, IDRs, DCR and debt ratings would likely be downgraded.

An upgrade of UniCredit's ratings would require a material further improvement in asset quality, a successful record of consistent internal capital generation from the group's operating profit while maintaining its reduced risk appetite and an upgrade of Italy's sovereign rating, which is currently unlikely given the Negative Outlook. Despite the bank's broad and diversified international presence, at this stage Fitch does not believe that the bank should be rated above Italy's sovereign, since it does not believe the bank would retain the capacity to service its obligations following a sovereign default and as it also considers it is possible that the sovereign, following its own default, could impose restrictions on banks' ability to service its obligations.

The ratings could be downgraded if progress in reducing the remaining stock of impaired exposures slows down and if the bank does not meet its targets.

UniCredit's Short-Term IDR would be downgraded if its funding and liquidity weaken.

The ratings of the senior debt issued by UniCredit's funding vehicles, UniCredit Bank (Ireland) plc, and UniCredit International Bank Luxembourg SA, are sensitive to the same considerations as the senior unsecured debt issued by the parent.

INTESASP

VR, IDRs, DCR AND SENIOR DEBT

IntesaSP's ratings are primarily sensitive to deterioration in the operating environment in Italy and to Italy's sovereign ratings. If Italy's sovereign rating is downgraded, IntesaSP's VR, IDRs, DCR and debt ratings would likely be downgraded.

IntesaSP's ratings are sensitive to deterioration in the operating environment in Italy as this could affect asset quality, earnings and capitalisation. IntesaSP's ratings are likely to be downgraded if the bank does not meet its targets to reduce impaired loans or if its capital remains highly exposed to unreserved impaired loans. Similarly, deterioration in the bank's funding and liquidity would put pressure on the ratings. In Fitch's opinion, rating upside is limited and is likely to require an upgrade of Italy's sovereign rating. However, over the longer term IntesaSP's ratings could benefit from sustained improvements in the economic conditions in Italy and evidence of materially stronger asset quality combined with consistent profitability and sound capital levels.

IntesaSP's Short-Term IDR would be downgraded if its funding and liquidity weaken.

The ratings of the senior debt issued by Intesa Sanpaolo Bank Ireland, Intesa Sanpaolo Bank Luxembourg, S.A. and Intesa Funding LLC are sensitive to the same factors that affect the senior unsecured debt issued by the parent.

MEDIOBANCA

VR, IDRs, DCR AND SENIOR DEBT

Mediobanca's ratings are primarily sensitive to deterioration in the operating environment in Italy and to Italy's sovereign ratings. If Italy's sovereign rating is downgraded, Mediobanca's VR, IDRs, DCR and debt ratings would likely be downgraded.

Increased risk appetite, such as expanding higher-risk activities without an equivalent evolution of its risk controls framework, increasing concentration risk, or a less rigorous approach to pricing consumer finance risks or asset-quality deterioration could lead to a downgrade. Deterioration of group liquidity and funding could also result in a downgrade.

Fitch would downgrade the bank's Short-Term IDR if the Long-Term IDR is downgraded or if we perceive a weakening in its funding and liquidity profile.

CREDEM

VR, IDRs, DCR AND SENIOR DEBT

Credem's ratings are primarily sensitive to deterioration in the operating environment in Italy and to Italy's sovereign ratings. If Italy's sovereign rating is downgraded, Credem's VR, IDRs, DCR and debt ratings would likely be downgraded.

The ratings are also sensitive to a material deterioration in asset quality, which could be the result of a worsening operating environment or weaker underwriting standards, the latter of which we do not expect. The ratings could also be downgraded if capitalisation falls as a result of strong loan growth, if funding deteriorates or if the bank increases its risk appetite.

Credem's Short-Term IDR would be downgraded if the bank's liquidity declines or if, for example it is unable to successfully manage the tapering of ECB's bond buying programme and replace central bank funding with market funding.

UNICREDIT, INTESASP, MEDIOBANCA AND CREDEM SRs AND SRFs

An upgrade of the SRs and upward revision of the SRFs would be contingent on a positive change in the sovereign's propensity to support the banks. In Fitch's view, this is highly unlikely, although not impossible.

BNL

IDRS, SENIOR DEBT AND SR

BNL's IDRs and SR are primarily sensitive to a change in Italy's sovereign rating and would likely be downgraded if Italy is downgraded. The IDRs and SR are also sensitive to a change in Fitch's assessment of BNPP's propensity and ability to provide support to its subsidiary. A downgrade of BNPP's IDRs will only affect BNL's IDRs and SR if the parent's Long-Term IDR is downgraded by more than two notches.

The Short-Term IDR may come under pressure if short-term liquidity support from its parent weakens, which Fitch currently does not expect.

SUBORDINATED DEBT AND OTHER HYBRID SECURITIES

The subordinated debt and hybrid securities' ratings are primarily sensitive to changes in the respective VRs, from which they are notched. The ratings are also sensitive to a change in the notes' notching, which could arise if Fitch changes its assessment of their non-performance relative to the risk captured in the VRs or their expected loss severity. For additional Tier 1 issues, this could reflect a change in capital management or flexibility, or an unexpected shift in regulatory buffers and requirements, for example.

SENIOR STATE-GUARANTEED SECURITIES

The notes' ratings are sensitive to changes in Italy's Long-Term IDR. If IntesaSP decides to cancel the guarantees on this senior debt, Fitch will no longer rate the notes based on the guarantee but might rate the notes based on IntesaSP's senior debt rating.

SUBSIDIARY AND AFFILIATED COMPANIES

As Banca IMI's ratings are based on its parent's Long-Term IDR, they are sensitive to changes in IntesaSP's propensity to provide support and to changes in the parent's Long-Term IDR.

The rating actions are as follows:

UniCredit

Long-Term IDR: affirmed at 'BBB' Outlook revised to Negative from Stable

Short-Term IDR: affirmed at 'F2'

VR: affirmed at 'bbb'

DCR: affirmed at 'BBB(dcr)'
Support Rating: affirmed at '5'

Support Rating Floor: affirmed at 'No Floor'

Senior unsecured debt (including debt issuance programmes): affirmed at 'BBB', 'F2'

Senior non-preferred debt: affirmed at 'BBB'

Tier 2 notes: affirmed at 'BBB-'
Preferred stock: affirmed at 'BB-'
AT 1 Notes: affirmed at 'B+'

UniCredit Bank (Ireland) p.l.c. (no issuer ratings assigned):

Senior unsecured notes (including debt issuance programmes): affirmed at 'BBB'

UniCredit International Bank (Luxembourg) S.A. (no issuer ratings assigned): Senior unsecured notes (including debt issuance programmes): affirmed at 'BBB'

Intesa Sanpaolo S.p.A.

Long-Term IDR: affirmed at 'BBB'; Outlook revised to Negative from Stable

Short-Term IDR: affirmed at 'F2' Viability Rating: affirmed at 'bbb' Support Rating: affirmed at '5'

Support Rating Floor: affirmed at 'No Floor'

Derivative Counterparty Rating: affirmed at 'BBB(dcr)'

Senior debt (including debt issuance programmes): affirmed at 'BBB'/ 'F2' Commercial paper/certificate of deposit programmes: affirmed at 'F2'

Short-term deposits: affirmed at 'F2'

Subordinated lower Tier II debt: affirmed at 'BBB-'

Tier 1 instruments: affirmed at 'BB-'

AT1 notes: affirmed at 'B+'

State-guaranteed debt: affirmed at 'BBB'

Banca IMI S.p.A.:

Long-Term IDR: affirmed at 'BBB'; Outlook revised to Negative from Stable

Short-Term IDR: affirmed at 'F2' Support Rating: affirmed at '2'

Derivative Counterparty Rating: affirmed at 'BBB(dcr)'

Senior debt: affirmed at 'BBB'

Intesa Sanpaolo Bank Ireland plc (no issuer ratings assigned):

Commercial paper/short-term debt: affirmed at 'F2'

Senior unsecured debt: affirmed at 'BBB'

Intesa Sanpaolo Bank Luxembourg, S.A. (no issuer ratings assigned):

Commercial paper/short-term debt: affirmed at 'F2'

Senior unsecured debt: affirmed at 'BBB'

Intesa Funding LLC (no issuer ratings assigned): US commercial paper programme: affirmed at 'F2

Mediobanca

Long-Term IDR: affirmed at 'BBB'; Outlook Stable revised to Negative from Stable

Short-Term IDR: affirmed at 'F2' Viability Rating: affirmed at 'bbb' Support Rating: affirmed at '5'

Support Rating Floor: affirmed at 'No Floor'

Derivative Counterparty Rating: affirmed at 'BBB(dcr)'

Senior unsecured debt (including debt issuance programmes): affirmed at 'BBB'/'F2'

Senior non-preferred long-term debt (including debt issuance programme): affirmed at 'BBB'

Subordinated debt: affirmed at 'BBB-'

Mediobanca International (Luxemburg) SA (no issuer ratings assigned):

Senior unsecured debt: affirmed at 'BBB'/'F2'

Credem

Long-Term IDR: affirmed at 'BBB'; Outlook revised to Negative From Stable

Short-Term IDR: affirmed at 'F2' Viability Rating: affirmed at 'bbb' Support Rating: affirmed at '5'

Support Rating Floor: affirmed at 'No Floor'

Derivative Counterparty Rating: affirmed at 'BBB(dcr)' Senior unsecured EMTN programme: affirmed at 'BBB'

Subordinated notes: affirmed at 'BBB-'

BNL

Long-Term IDR: affirmed at 'BBB+'; Outlook revised to Negative From Stable

Short-Term IDR: affirmed at 'F2' Viability Rating: 'bb+'; not affected Support Rating: affirmed at '2'

Senior debt and EMTN programme: affirmed at 'BBB+'

Contact:

Primary Analysts

Francesca Vasciminno (UniCredit, IntesaSP, Mediobanca)

Senior Director

+39 02 87 90 87 225

Fitch Italia S.p.A.

Via Privata Maria Teresa, 8

20123 Milan

Gianluca Romeo (Credem, BNL)

Director

+39 02 8790 87 201

Fitch Italia S.p.A.

Via Privata Maria Teresa 8

20123 Milan

Secondary Analysts

Gianluca Romeo (Unicredit)

Director

+39 02 8790 87 201

Valeria Pasto (IntesaSP, Mediobanca)

Associate Director

+39 02 879087 298

Manuela Banfi (Credem, BNL)

Associate Director

+39 02 87 90 87 202

Committee Chairperson

James Watson

Managing Director

+7 495 956 6657

Media Relations: Peter Fitzpatrick, London, Tel: +44 20 3530 1103, Email: peter.fitzpatrick@fitchratings.com

Additional information is available on www.fitchratings.com

Applicable Criteria

Bank Rating Criteria (pub. 22 Jun 2018) (https://www.fitchratings.com/site/re/10034713)

Additional Disclosures

Dodd-Frank Rating Information Disclosure Form (https://www.fitchratings.com/site/dodd-frank-disclosure/10043691)

Solicitation Status (https://www.fitchratings.com/site/pr/10043691#solicitation) Endorsement Policy (https://www.fitchratings.com/regulatory)

ALL FITCH CREDIT RATINGS ARE SUBJECT TO CERTAIN LIMITATIONS AND DISCLAIMERS. PLEASE READ THESE LIMITATIONS AND DISCLAIMERS BY FOLLOWING THIS LINK: HTTPS://WWW.FITCHRATINGS.COM/UNDERSTANDINGCREDITRATINGS. IN ADDITION, RATING DEFINITIONS AND THE TERMS OF USE OF SUCH RATINGS ARE AVAILABLE ON THE AGENCY'S PUBLIC WEB SITE AT WWW.FITCHRATINGS.COM. PUBLISHED RATINGS, CRITERIA, AND METHODOLOGIES ARE AVAILABLE FROM THIS SITE AT ALL TIMES. FITCH'S CODE OF CONDUCT, CONFIDENTIALITY, CONFLICTS OF INTEREST, AFFILIATE FIREWALL, COMPLIANCE, AND OTHER RELEVANT POLICIES AND PROCEDURES ARE ALSO AVAILABLE FROM THE CODE OF CONDUCT SECTION OF THIS SITE. DIRECTORS AND SHAREHOLDERS RELEVANT INTERESTS ARE AVAILABLE AT HTTPS://WWW.FITCHRATINGS.COM/SITE/REGULATORY. FITCH MAY HAVE PROVIDED ANOTHER PERMISSIBLE SERVICE TO THE RATED ENTITY OR ITS RELATED THIRD PARTIES. DETAILS OF THIS SERVICE FOR RATINGS FOR WHICH THE LEAD ANALYST IS BASED IN AN EU-REGISTERED ENTITY CAN BE FOUND ON THE ENTITY SUMMARY PAGE FOR THIS ISSUER ON THE FITCH WEBSITE.

Copyright © 2018 by Fitch Ratings, Inc., Fitch Ratings Ltd. and its subsidiaries. 33 Whitehall Street, NY, NY 10004. Telephone: 1-800-753-4824, (212) 908-0500. Fax: (212) 480-4435. Reproduction or retransmission in whole or in part is prohibited except by permission. All rights reserved. In issuing and maintaining its ratings and in making other reports (including forecast information), Fitch relies on factual information it receives from issuers and underwriters and from other sources Fitch believes to be credible. Fitch conducts a reasonable investigation of the factual information relied upon by it in accordance with its ratings methodology, and obtains reasonable verification of that information from independent sources, to the extent such sources are available for a given security or in a given jurisdiction. The manner of Fitch's factual investigation and the scope of the third-party verification it obtains will vary depending on the nature of the rated security and its issuer, the requirements and practices in the jurisdiction in which the rated security is offered and sold and/or the issuer is located, the availability and nature of relevant public information, access to the management of the issuer and its advisers, the availability of pre-existing third-party verifications such as audit reports, agreed-upon procedures letters, appraisals, actuarial reports, engineering reports, legal opinions and other reports provided by third parties, the availability of independent and competent third- party verification sources with respect to the particular security or in the particular jurisdiction of the issuer, and a variety of other factors. Users of Fitch's ratings and reports should understand that neither an enhanced factual investigation nor any third-party verification can ensure that all of the information Fitch relies on in connection with a rating or a report will be accurate and complete. Ultimately, the issuer and its advisers are responsible for the accuracy of the information they provide to Fitch and to the market in offering documents and other reports. In issuing its ratings and its reports, Fitch must rely on the work of experts, including independent auditors with respect to financial statements and attorneys with respect to legal and tax matters. Further, ratings and forecasts of financial and other information are inherently forwardlooking and embody assumptions and predictions about future events that by their nature cannot be verified as facts. As a result, despite any verification of current facts, ratings and forecasts can be affected by future events or conditions that were not anticipated at the time a rating or forecast was issued or affirmed.

The information in this report is provided "as is" without any representation or warranty of any kind, and Fitch does not represent or warrant that the report or any of its contents will meet any of the requirements of a recipient of the report. A Fitch rating is an opinion as to the creditworthiness of a security. This opinion and reports made by Fitch are based on established criteria and methodologies that Fitch is continuously evaluating and updating. Therefore, ratings and reports are the collective work product of Fitch and no individual, or group of individuals, is solely responsible for a rating or a report. The rating does not address the risk of loss due to risks other than credit risk, unless such risk is specifically mentioned. Fitch is not engaged in the offer or sale of any security. All Fitch reports have shared authorship. Individuals identified in a Fitch report were involved in, but are not solely responsible for, the opinions stated therein. The individuals are named for contact purposes only. A report providing a Fitch rating is neither a prospectus nor a substitute for the information assembled, verified and presented to investors by the issuer and its agents in connection with the sale of the securities. Ratings may be changed or withdrawn at any time for any reason in the sole discretion of Fitch. Fitch does not provide investment advice of any sort. Ratings are not a recommendation to buy, sell, or hold any security. Ratings do not comment on the adequacy of market price, the suitability of any security for a particular investor, or the tax-exempt nature or taxability of payments made in respect to any security. Fitch receives fees from issuers, insurers, guarantors, other obligors, and underwriters for rating securities. Such fees generally vary from US\$1,000 to US\$750,000 (or the applicable currency equivalent) per issue. In certain cases, Fitch will rate all or a number of issues issued by a particular issuer, or insured or guaranteed by a particular insurer or guarantor, for a single annual fee. Such fees are expected to vary from US\$10,000 to US\$1,500,000 (or the applicable currency equivalent). The assignment, publication, or dissemination of a rating by Fitch shall not constitute a consent by Fitch to use its name as an expert in connection with any registration statement filed under the United States securities laws, the Financial Services and Markets Act of 2000 of the United Kingdom, or the securities laws of any particular jurisdiction. Due to the relative efficiency of electronic publishing and distribution, Fitch research may be available to electronic subscribers up to three days earlier than to print subscribers. For Australia, New Zealand, Taiwan and South Korea only: Fitch Australia Pty Ltd holds an Australian financial services license (AFS license no. 337123) which authorizes it to provide credit ratings to wholesale clients only. Credit ratings information published by Fitch is not intended to be used by persons who are retail clients within the meaning of the Corporations Act 2001 Fitch Ratings, Inc. is registered with the U.S. Securities and Exchange Commission as a Nationally Recognized Statistical Rating Organization (the "NRSRO"). While certain of the NRSRO's credit rating subsidiaries are listed on Item 3 of Form NRSRO and as such are authorized to issue credit ratings on behalf of the NRSRO (see https://www.fitchratings.com/site/regulatory), other credit rating subsidiaries are not listed on Form NRSRO (the "non-NRSROs") and therefore credit ratings issued by those subsidiaries are not issued on behalf of the NRSRO. However, non-NRSRO personnel may participate in determining credit ratings issued by or on behalf of the NRSRO.

SOLICITATION STATUS

The ratings above were solicited and assigned or maintained at the request of the rated entity/issuer or a related third party. Any exceptions follow below.

Fitch Updates Terms of Use & Privacy Policy

We have updated our Terms of Use and Privacy Policies which cover all of Fitch Group's websites. Learn more (https://www.thefitchgroup.com/site/policies).

Endorsement Policy

Fitch's approach to ratings endorsement so that ratings produced outside the EU may be used by regulated entities within the EU for regulatory purposes, pursuant to the terms of the EU Regulation with respect to credit rating agencies, can be found on the EU Regulatory Disclosures

(https://www.fitchratings.com/regulatory) page. The endorsement status of all International ratings is provided within the entity summary page for each rated entity and in the transaction detail pages for all structured finance transactions on the Fitch website. These disclosures are updated on a daily basis.