

September 20, 2017

JCR Signed a Statement on ESG in Credit Ratings By United Nations Principles for Responsible Investment (UNPRI)

On September 15, 2017, Japan Credit Rating Agency, Ltd. (JCR) signed an "Initiative on ESG in Credit Ratings Statement", initiated by United Nations Principles for Responsible Investment (UNPRI).

The purpose of this initiative is to enhance credit rating agencies to incorporate ESG factors into its credit rating analysis systematically and transparently in order to respond to certain risks in debt markets. A credit rating agency, which signed this statement are enhanced to commit the global activities under this initiative, and affirmed its commitment to :

- > evaluate the extent to which ESG factors are credit relevant for different issuers;
- > publish their views transparently on the ways in which ESG factors are considered in credit ratings;
- review the ways ESG factors are integrated into credit analysis as our understanding of these factors evolves;
- maintain organizational governance and resourcing to deliver quality ratings, including ESG analysis where relevant;
- participate in industry-wide efforts to develop consistent public disclosure by issuers on ESG factors that could impact their creditworthiness.
- > participate in dialogue with investors to identify and understand ESG risks to creditworthiness.

JCR, as the undersigned, will involve positively in global forum concerning ESG factors in credit ratings. It also plans to publish its effort to clarify how it considers ESG factors into credit rating analysis systematically.

For more details, please see the UNPRI's "Statement on ESG in Credit Ratings" on its website. <u>ESG in Credit Ratings Statement</u>

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STATEMENT ON ESG IN CREDIT RATINGS

We, the undersigned, recognise that environmental, social and governance (ESG) factors can affect borrowers' cash flows and the likelihood that they will default on their debt obligations. ESG factors are therefore important elements in assessing the creditworthiness of borrowers. For corporates, concerns such as stranded assets linked to climate change, labour relations challenges or lack of transparency around accounting practices can cause unexpected losses, expenditure, inefficiencies, litigation, regulatory pressure and reputational impacts.

At a sovereign level, risks related to, inter alia, natural resource management, public health standards and corruption can all affect tax revenues, trade balance and foreign investment. The same is true for local governments and special purpose vehicles issuing project bonds. Such events can result in bond price volatility, and increase the risk of defaults.

In order to more fully address major market and idiosyncratic risk in debt capital markets, underwriters, credit rating agencies and investors should consider the potential financial materiality of ESG factors in a strategic and systematic way. Transparency on which ESG factors are considered, how these are integrated, and the extent to which they are deemed material in credit assessments will enable better alignment of key stakeholders.

In doing this the stakeholders should recognise that credit ratings reflect exclusively an assessment of an issuer's creditworthiness. Credit rating agencies must be allowed to maintain full independence in determining which criteria may be material to their ratings. While issuer ESG analysis may be considered an important part of a credit rating, the two assessments should not be confused or seen as interchangeable.

With this in mind, we share a common vision **to enhance** systematic and transparent consideration of ESG factors in the assessment of creditworthiness.

HOW CREDIT RATING AGENCIES SUPPORT THIS VISION

The credit rating agencies listed below recognise the needs of investors for greater clarity on how ESG factors are considered in credit analysis. In order to achieve this shared goal to enhance systematic and transparent consideration of ESG factors in the assessment of creditworthiness, the credit rating agencies listed below affirm their commitment to:

- evaluate the extent to which ESG factors are creditrelevant for different issuers;
- publish their views transparently on the ways in which ESG factors are considered in credit ratings;
- review the ways ESG factors are integrated into credit analysis as our understanding of these factors evolves;
- maintain organisational governance and resourcing to deliver quality ratings, including ESG analysis where relevant;
- participate in industry-wide efforts to develop consistent public disclosure by issuers on ESG factors that could impact their creditworthiness;
- participate in dialogue with investors to identify and understand ESG risks to creditworthiness.

CREDIT RATING AGENCY SIGNATORIES

Axesor Rating Beyond Ratings China Chengxin International Credit Rating Co., Ltd. Dagong Global Credit Ratings Group Golden Credit Rating International Co., Ltd. Japan Credit Rating Agency

HOW INVESTORS SUPPORT THIS VISION

The investors listed overleaf are all signatories to the six UN-supported Principles for Responsible Investment. In signing the Principles, the investors listed below affirm their commitment to:

- incorporate ESG factors into investment analysis and decision-making processes;
- seek appropriate disclosure on ESG issues by investee entities;
- report on activities and progress towards implementing responsible investment.

Liberum Ratings Moody's Corporation RAM Ratings Rating-Agentur Expert RA GmbH Scope Ratings S&P Global Ratings

Specifically, as fixed income investors, and as the primary users of credit ratings, the signatories of this statement will support formal integration of ESG factors into ratings. This helps ensure ESG risks are appropriately addressed in investment decision making, which will increase investor confidence in the quality and utility of those ratings. To support these efforts, these investors seek to participate in dialogue and engage in collaborative initiatives with other investors and credit rating agencies to further efforts to integrate ESG.

INVESTOR SIGNATORIES

Aberdeen Asset Management ACTIAM Addenda Capital AEGON Asset Management Alberta Investment Management Corporation AllianceBernstein (AB) Allianz Global Investors Allianz SE AlphaFixe Capital AMF AMP Capital Ardea Investment Management ASR Nederland NV Australian Ethical Investment Ltd. AustralianSuper Aviva Investors Bank J Safra Sarasin Barings LLC Bâtirente BlueBay Asset Management BMO Global Asset Management BNP Paribas Investment Partners Brandywine Global Investment Management Breckinridge Capital Advisors British Columbia Investment Management Corporation British Columbia Municipal Pension- Board of Trustees **BT** Pension Scheme Management Caisse de dépôt et placement du Québec Caisse des dépôts et consignations Caia Ingenieros Gestión California Public Employees' Retirement System CalPERS Calvert Investments Candriam Investors Group CCOO, FP Challenger Ltd Church of Sweden **Christian Brothers Investment Services** Colonial First State Global Asset Management Commonfund Connor, Clark & Lunn Investment Management Delta Alternative Management Domini Social Investments EGAMO ERAFP Erste Asset Management GmbH Federal Finance Gestion First State Super Folketrygdfondet Fondo Pegaso Fonds 1818 Fonds de Réserve pour les Retraites Generation Investment Management Geroa Pentsioak EPSV **Global Evolution** Goldman Sachs Asset Management Handelsbanken Asset Management Henderson Global Investors Hermes Investment Management **HESTA Super Fund** HSBC Global Asset Management IFM Investors Income Research & Management

Insight Investment Investec Asset Management **IVM** Caring Capital Jarislowsky Fraser Global Investment Management Kempen Capital Management KfW Kommunal Landspensjonskasse La Francaise AM' Länsförsäkringar Legal & General Investment Management Leith Wheeler Investment Counsel Ltd. Local Government Super LocalTapiola Asset Management Lombard Odier Asset Management M&G Investments Maple-Brown Abbott Mariner Investment Group MFS Investment Services Mirova MN Montrusco Bolton Investments Inc. Natixis Asset Management Neuberger Berman Nikko Asset Management Co. Ltd. NN Investment Partners OFI Asset Management Öhman Ontario Teachers' Pension Plan **OP** Wealth Management Partners Group Pax World Management PGGM Investments Principal Global Investors Prudential Portfolio Managers (South Africa) Public Investment Corporation Public Sector Pension Investment Board QBE Insurance Group QIC **RBC Global Asset Management** Régime de Retraite de l'Université de Montréal Royal London Asset Management Sanlam Investment Management Sarasin & Partners Saturna Capital Schroders Skandinaviska Enskilda Banken (SEB) AB SKY Harbor Capital Management Sparinvest Standish Mellon Asset Management Stone Harbor Investment Partners T&D Asset Management TD Asset Management The Pensions Trust Treehouse Investments Union Bancaire Privée Union Investment University of Toronto Asset Management Corporation Vancity Investment Management Victorian Funds Management Corporation Wellington Management Wespath Investment Management Zurich Insurance Group