

NEUBERGER BERMAN



CHRIS KOCINSKI Director of Non-Investment Grade Credit Research

Engaging in Environmental, Social and Governance (ESG)

Credit investors can influence change through ESG engagement.

We believe consistent engagement with companies can impact how management teams address key environmental, social and governance issues, and help to reduce credit risk. Engagement is a core part of the integration of ESG into our guiding principles behind the ESG processes and engagement activities that we have established across our Non-Investment Grade Credit platform.

Promoting ESG in Non-Investment Grade Credit

Over the past quarter, we have participated in panel discussions at the Bank of America Merrill Lynch High Yield Conference and the "Responsible Investment in Fixed Income: The Road Ahead" conference hosted by the UN-supported Principles for Responsible Investment (PRI).

Bank of America Merrill Lynch hosted a panel discussion titled "Environmental, Social, Governance: Integration into High Yield Investing" in November 2017, which we believe was the first panel of its kind at a major high yield conference. We were pleased to discuss the importance of ESG processes and engagement efforts with attendees.

PRI hosted a well-attended full-day fixed income conference in January. We were fortunate to have the opportunity to participate in a panel titled "ESG Engagement for Fixed Income Investors: Managing Risks, Enhancing Returns." We detailed our opinions on establishing an ESG engagement platform and our outlook for growth of ESG in non-investment grade credit.

A Key Takeaway from These Recent Activities: Disclosure and Responsiveness Matter

According to data provided by MSCI, a leading provider of ESG data and ratings, only a small percentage of high yield issuers—just 20% overall and only 3% of privately owned issuers—reviewed and confirmed the data that MSCI uses in their ratings. This is important because it indicates a lack of engagement by high yield issuers on ESG, may mean that MSCI's ratings could be based on incomplete information, and reinforces the limited levels of ESG disclosure in this market. Contrast this with the approximately 40% of the Request For Proposals (RFP) and Due Diligence Questionnaires (DDQ) that we received for Non-Investment Grade Credit mandates from institutional clients in 2017 which sought disclosure on how we integrate ESG into our investment process.¹ Clearly there is a disconnect between client demand and issuer disclosure, and we believe that persistent engagement with issuers over time will be the key to closing this gap.



¹ Source: Neuberger Berman. Represents Non-Investment Grade Credit Institutional Request For Proposals (RFP) and Due Diligence Questionnaires (DDQ) activity for calender year 2017. ² Source: MSCI. High yield response rate as measured by MSCI using the Barclays Global High Yield Index. Privately owned high yield response rate as per MSCI for non-publicly listed constituents of the Barclays Global High Yield Index.

Why Engage with Issuers?

- RATIONALE FOR ENGAGEMENT

CREDIT /	ІМРАСТ	
EXAMPLES OF IDIOSYNCRATIC RISKS	EXAMPLES OF SECULAR RISKS	EXAMPLES OF INITIATIVES
 Labor management Data security 	• Carbon reduction initiatives across various industries	Promote ESG education and increased disclosure
 Public perception of products Regulatory risks 	 Disruption risks tied to innovation Incentive alignment in declining sectors 	• Encourage development of data to measure results
	- Capital allocation matches business trajectory	

How We Engage with Issuers

Neuberger Berman follows a systematic process that governs our engagement efforts. We consider engagement with management teams to be a critical component of our credit research process. Output from these activities is important in evaluating potential investments and in monitoring existing holdings in a proactive way.

Importantly, our Non-Investment Grade Credit research team is directly responsible for conducting our ESG assessment and engagement efforts. We believe this approach strengthens the depth of our efforts.



Examples of ESG Engagement

We have found that issuers are generally receptive to improving their ESG practices and disclosures, particularly when they are offered specific feedback and suggestions. To make continued progress in this area, broad-based engagement efforts will be required. Below are examples of our engagement efforts and outcomes across various industries.

	OBJECTIVE	ENGAGEMENT	OUTCOME
ENERGY	Request for Additional Disclosure	Requested additional disclosure on a key operational issue	NB Non-IG Credit sold out of the position following inadequate issuer response
		Identified weaknesses in corporate governance and encouraged greater future transparency	
HEALTHCARE	Evaluate New Issuance	Discussed aggressive pricing of medicines with senior management	NB Non-IG Credit declined to invest in the issuer, which subsequently defaulted after facing pricing/volume pressures
		Identified lack of willingness to change current practices	
FINANCIALS	Request for Additional Disclosure	Informed senior management of low third- party ESG scores and disclosure deficiencies	Issuer enhanced disclosures within 12 months
			Management member assigned to address ESG considerations
CYCLICALS	Request for Company Action	Request to sign global agreement related to core business	Issuer is considering action
			NB Non-IG Credit tracking progress
		Joint engagement from NB Non-IG Credit and Equity teams	
UTILITIES	Issuer Education	Informed senior management team of importance of ESG transparency and disclosure	Positive response from senior-level management of issuer
			Next steps under evaluation at issuer
			NB Non-IG Credit tracking progress

This material is intended as a broad overview of the portfolio managers' style, philosophy and investment process and is subject to change without notice. See Disclosures at the end of this paper, which are an important part of this paper.

What's Next in ESG Engagement Initiatives?

We intend to remain an active owner and investor as it relates to ESG. We recently completed the development of a proprietary ESG Scoring System, which will be the basis of our engagement activities going forward. Providing our investors with specific case studies and results is important to us. We intend to build upon our current momentum during 2018 and beyond, and we look forward to input and feedback as we partner on these important issues.

FOR MORE INFORMATION ABOUT NEUBERGER BERMAN'S APPROACH TO ESG INVESTING, PLEASE VISIT WWW.NB.COM/ESG

This material is intended as a broad overview of the portfolio managers' current style, philosophy and process. This material is provided for informational purposes only and nothing herein constitutes investment, legal, accounting or tax advice. This material is general in nature and is not directed to any category of investors and should not be regarded as individualized, a recommendation, investment advice or a suggestion to engage in or refrain from any investment-related course of action. Investment decisions and the appropriateness of this material should be made based on an investor's individual objectives and iccumstances and in consultation with his or her advisors. Information is obtained from sources deemed reliable, but there is no representation or warranty as to its accuracy, completeness or reliability. All information is current as of the date of this material and is subject to change without notice. Any views or opinions expressed may not reflect those of the firm as a whole. Neuberger Berman products and services may not be available in all jurisdictions or to all client types.

This material may include estimates, outlooks, projections and other "forward-looking statements." Due to a variety of factors, actual events or market behavior may differ significantly from any views expressed. Investing entails risks, including possible loss of principal. Investments in hedge funds and private equity are speculative and involve a higher degree of risk than more traditional investments. Investments in hedge funds and private equity are unmanaged and are not available for direct investment. **Past performance is no guarantee of future results**.

This material is general in nature and is not directed to any category of investors and should not be regarded as individualized, a recommendation, investment advice or a suggestion to engage in or refrain from any investment-related course of action. Neuberger Berman is not providing this material in a fiduciary capacity and has a financial interest in the sale of its products and services. Investment decisions and the appropriateness of this material should be made based on an investor's individual objectives and circumstances and in consultation with his or her advisors. This material may not be used for any investment decision in respect of any U.S. private sector retirement account unless the recipient is an independent "sophisticated fiduciary" as contemplated by 29 CFR 2510.3-21(c)(1) that intends to satisfy the exception for "transactions with independent fiduciaries" as contemplated by that section. This means that "retail" retirement investors are expected to engage the services of an advisor in evaluating this material for any investment decision.

Neuberger Berman Investment Advisers LLC is a Registered Investment Adviser. The "Neuberger Berman" name and logo are registered service marks of Neuberger Berman Group LLC.

NEUBERGER BERMAN

Neuberger Berman 1290 Avenue of the Americas New York, NY 10104-0001