

# MSCI ESG Fixed Income Solutions

FROM MSCI ESG RESEARCH LLC

More data. More context. More informed decisions.

ESG Fixed Income Solutions are designed for institutional investors looking to integrate ESG factors into the investment process, identify ESG-driven investment risks that may not be captured by conventional analysis, or screen companies in alignment with values or mandates. Coverage includes 13,500 total issuers including subsidiaries and more than 650,000 equity and fixed income securities globally, including the most common issuer types of a fixed income portfolio. MSCI ESG Fixed Income research and ratings are also used in the construction of the Bloomberg Barclays MSCI ESG Fixed Income Indexes.

## Key features and benefits

### Understand Risks that may not be captured by conventional metrics

MSCI ESG Ratings identifies key ESG issues that hold the greatest potential risk for each sector and specific issuer, including operational and extra-financial risks often overlooked in traditional credit analysis.

### Support ESG integration and PRI compliance

Integrating ESG into the investment process is the first requirement for PRI signatories and is increasingly being mandated and scrutinized by asset owners. MSCI ESG Research's ESG fixed income research is a critical tool to integrate ESG across all asset classes.

### Align with values and client mandates

Screen fixed income portfolios to meet specific client mandates or internal compliance requirements on religious, ethical, or other relevant social and environmental criteria.

### Monitor compliance with global norms

Monitor fixed income investments for ESG controversies and violations of global norms and conventions to manage reputational risks.

### Enable ESG investment product creation and benchmarking

Create ESG index-linked investment products and benchmark the financial and ESG performance of fixed income portfolios using the Bloomberg Barclays MSCI ESG Fixed Income Indices created by MSCI ESG Research and Bloomberg Barclays.

### Access in-depth issuer and sector analysis

Issuer and sector reports analyzing the key ESG risks for a set of issuers, changes in the risk landscape, and best practices in risk management. The reports also benchmark and rank issuers on key ESG issues and quantitative ESG performance metrics.

### Extensive distribution and access

Easily integrate ESG research and data into your systems via data feeds or access the data via our proprietary platform, ESG Manager, ESG API, MSCI BEON TM, BarraOne and RiskManager platforms, and third party platforms such as FactSet, Barclays POINT, RIMES, StyleResearch and Aladdin.

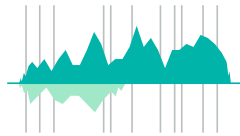
### Award-winning research and indexes

Leverage award-winning ESG Fixed Income research, as recognized in the 2016, 2017, 2018 and 2019 Independent Research in Responsible Investment (IRRI) Survey awards. The Bloomberg Barclays MSCI Green Bond Index was also voted "best index" in 2020 at the Environmental Finance Green Bond Index Awards for the fourth year running.

## How our clients use MSCI Fixed Income Solutions



Fundamental /  
Quant Analyses



Portfolio Construction /  
Risk Management



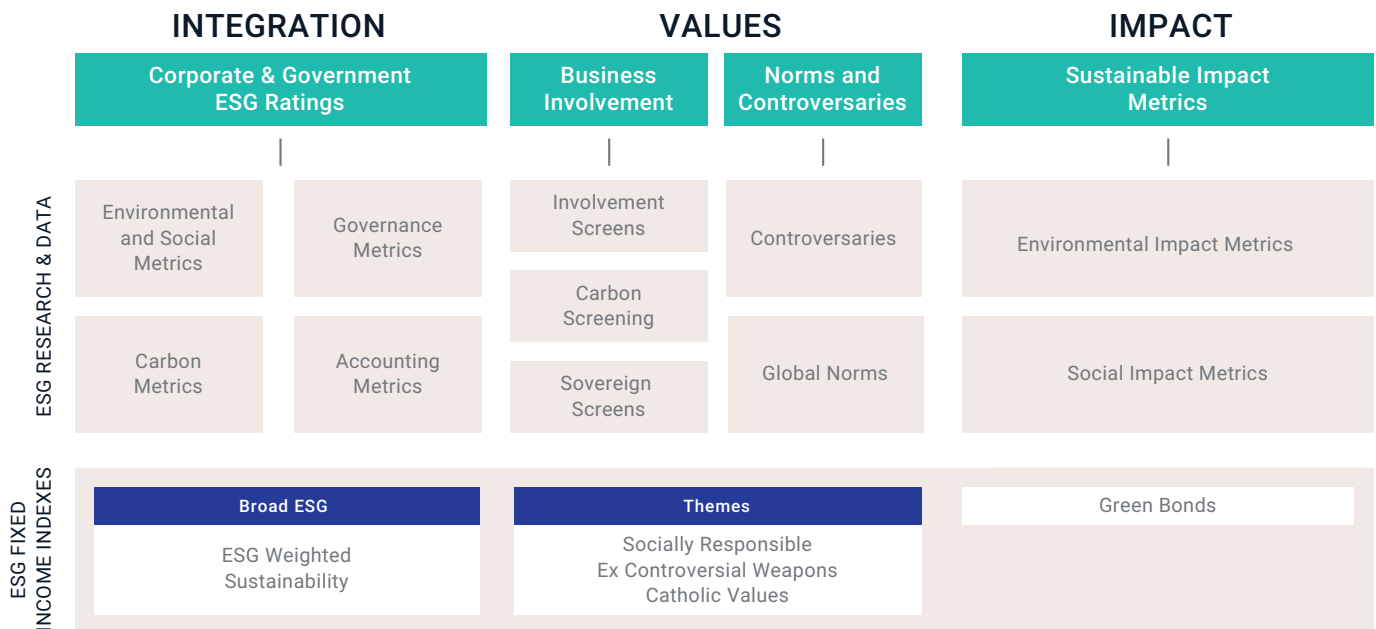
Promotion &  
Thought Leadership



Benchmarking /  
Index-based Product  
Development

## ESG Fixed Income Solutions

MSCI ESG Research's fixed income solutions build on existing methodologies developed over more than 40 years\* to support integration, values alignment and impact strategies:



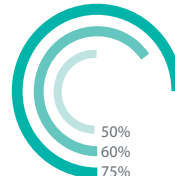
## Services and coverage



Company, Industry &  
Thematic Reports



Portfolio  
Analytics



Data Feeds



24/5 Client Service Support

\*Based on the track record of MSCI ESG Research's legacy businesses: IRR (1972), KLD (1988) and Innovest (1998).

Our research covers over 13,500 total issuers including subsidiaries that are mapped to more than 650,000 equity and fixed income securities globally, covering the most common issuer types of a fixed income portfolio.\*

	Investment Grade	Emerging Market	High Yield
<b>CORPORATE</b> Issuer-level corporate ESG Ratings <ul style="list-style-type: none"> <li>• Listed companies</li> <li>• Private companies</li> <li>• Mapping from parent to majority-owned subsidiaries</li> </ul>	<b>INVESTMENT GRADE</b> Global: 2030+ unique issuers 96% market value  USD: 1380+ unique issuers 96% market value  EUR: 650+ unique issuers 97% market value  <b>COVERED BONDS</b> 150+ unique issuers 95% market value	<b>EM CORPORATE (USD)</b> 520+ unique issuers 82% market value	<b>US HIGH YIELD</b> 720+ unique issuers 86% market value  <b>GLOBAL HIGH YIELD</b> 1120+ unique issuers 85% market value
<b>GOVERNMENT</b> 198 Country ratings 73 Local authorities 175 Government-owned companies 16 Supranationals	<b>SOVEREIGN / TREASURY</b> 99.8% market value  <b>GOVERNMENT RELATED</b> 94% market value	<b>EM GOVERNMENT (USD)</b> 98% market value	<b>Not covered:</b> MBS, CMBS, ABS  Tax-exempt municipal bonds

Source: MSCI ESG Research. As of 31/01/2020, coverage subject to change. Based on analysis of the Bloomberg Barclays Global Aggregate Index, Bloomberg Barclays Global Emerging Markets Index, Bloomberg Barclays US High Yield, Bloomberg Barclays Global High Yield MSCI ESG Ratings are provided by MSC ESG Research LLC. The indexes use information from, but are not produced by, MSCI ESG Research LLC.

## About MSCI ESG Research products and services

MSCI ESG Research products and services are provided by MSCI ESG Research LLC, and are designed to provide in-depth research, ratings and analysis of environmental, social and governance-related business practices to companies worldwide. ESG ratings, data and analysis from MSCI ESG Research LLC. are also used in the construction of the MSCI ESG Indexes. MSCI ESG Research LLC. is a Registered Investment Adviser under the Investment Advisers Act of 1940 and a subsidiary of MSCI Inc.

## About MSCI

MSCI is a leading provider of critical decision support tools and services for the global investment community. With over 45 years of expertise in research, data and technology, we power better investment decisions by enabling clients to understand and analyze key drivers of risk and return and confidently build more effective portfolios. We create industry-leading research-enhanced solutions that clients use to gain insight into and improve transparency across the investment process.

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