MSCI ESG Controversies

MSCI ESG Controversies allows institutional investors to analyze a company's significant social, environmental, and governance impacts by identifying company involvement in major ESG controversies, adherence to international norms and principles, and assessing company performance with respect to these norms and principles.

Key features and benefits

Comply with international standards

MSCI ESG Controversies can assist investors in determining how well companies adhere to international norms and principles such as the UN Global Compact and ILO Core Conventions.

Manage reputational risk with timely alerts

MSCI ESG Controversies scoring and flagging system alerts investors to potential reputational risks. Clients can set customized email alerts in order to remain informed of significant ESG changes to their portfolios.

Identify targets for engagement

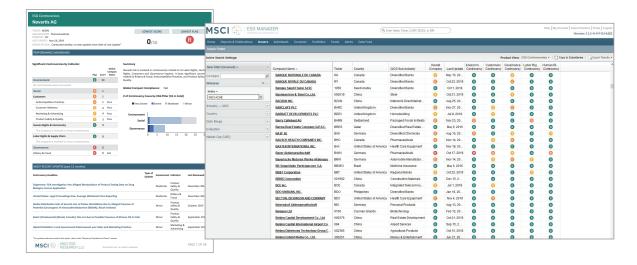
MSCI ESG Controversies helps clients identify companies for further stakeholder engagement. Clients can use controversy details as well as severity assessments to determine a course of engagement with a company in their portfolio.

Availability on multiple platforms

MSCI ESG Controversies is available on our proprietary online platform, MSCI ESG Manager, as well as through API delivery. It is also integrated within MSCI's BarraOne and Barra Portfolio Manager platforms, as well as in FactSet and StyleResearch.

Broad and in-depth Coverage

Coverage extends to approximately 12,500 companies covering the MSCI ACWI IMI Index, in addition to 95% by market value of the Barclays Global Aggregate – Corporate Index.





Product overview

MSCI ESG Controversies analyses and monitors company management strategies and their actual performance:

MSCI ESG Controversies is designed to provide timely and consistent assessments of ESG controversies involving publicly traded companies and fixed income issuers. The evaluation framework is designed to be consistent with international norms represented in numerous widely accepted global conventions.

Our global research analysts assess performance, looking for instances where companies are involved in major controversies or have breached the standards set by international bodies.



Red: Indicates that a company is involved in one or more very severe controversies.



Orange: Indicates that a company has been involved in one or more recent severe structural controversies that are ongoing.



Yellow: Indicates that the company is involved in severe-to-moderate level controversies.



Green: Indicates that the company is not involved in any major controversies.

The MSCI ESG Controversies approach is stakeholder driven and covers the following five categories of stakeholder impact, organized against 28 indicators:

MSCI ESG Controversies Coverage - Stakeholder 'Pillars' and 'Indicators'

Environment	Human rights & community	Labor rights & supply chain	Customers	Governance
Biodiversity & land use Toxic emissions & waste Energy & climate change Water stress Operational waste (Non-hazardous) Supply chain management Other	Impact on local communities Human rights concerns Civil liberties Other	 Labor management relations Health & safety Collective bargaining & unions Discrimination & workforce diversity Child labor Supply chain labor standards Other 	 Product safety & quality Anticompetitive practices Customer relations Privacy & data security Marketing & advertising Other 	 Bribery & fraud Governance structures Controversial investments Other



Monitor compliance with global norms

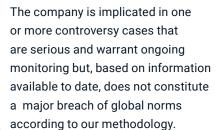
- Identify news-based controversies linked to specific global norms and conventions
- · Identify companies which fail a specific set of global norms
- · Identify Watchlist companies for monitoring purposes
- Use detailed reports to support engagement activities



Fail

The company is implicated in one or more controversy cases where there are credible allegations that the company or its management inflicted serious large scale harm in violation of global norms.

Watch list



Pass



The company has not been implicated in any controversy case constituting a major breach of global norms within the last three years according to our methodology.

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 researchenhanced solutions that clients use to gain insight into and improve transparency across the investment process.

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