

MSCI ESG Manager

MSCI ESG Manager is an online ESG research and analytics platform designed to provide asset managers and owners with an integrated suite of tools to efficiently manage research, analysis and compliance tasks across the spectrum of environmental, social and governance (ESG) factors.

Key Features and Benefits

One Integrated Platform: MSCI ESG Manager brings together MSCI ESG research and analytics in one platform.

Robust Functionality: MSCI ESG Manager provides robust functionality to screen portfolios, generate restricted lists, download research reports and data, and receive email alerts on notable research changes.

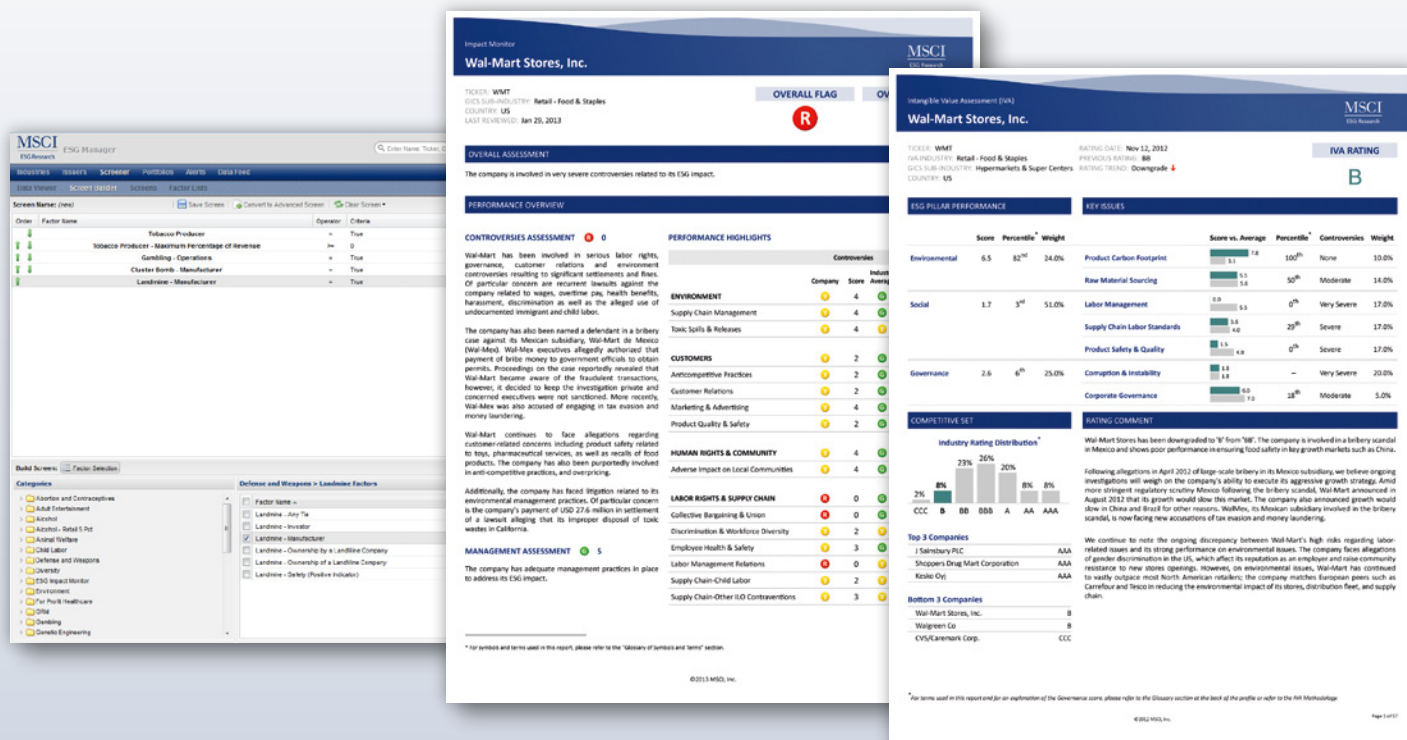
Support ESG Integration and PRI Compliance: Integrating ESG into the investment process is the first requirement for UN Principles for Responsible Investment (UN PRI) signatories and is increasingly being mandated and scrutinized by asset owners. MSCI ESG Intangible Value Assessment (IVA) looks at the financial relevance of ESG factors and is the right tool for meeting ESG integration requirements.

Comply with International Standards: MSCI ESG Manager's Impact Monitor research allows institutional investors to analyze a company's significant social and environmental impacts and its ability

to manage those impacts. Investors are able to determine how well companies adhere to international norms and principles, and to assess company strategies, disclosure and performance with respect to these norms and principles.

Manage ESG Restrictions: MSCI ESG Manager's Business Involvement Screening Research allows investors to identify all global publicly-traded companies involved in activities such as the production of controversial weapons, tobacco products, or those that violate religious screening mandates such as Catholic or Islamic Values. It also allows investors to divest from companies that violate legislative mandates that prohibit investment in companies that operate in Sudan, Iran etc.

Receive Timely Email Alerts: MSCI ESG Manager provides institutional investors with the ability to set and receive customized email alerts for important ESG changes to their portfolios.



Product Overview*

MSCI ESG Intangible Value Assessment	MSCI ESG Impact Monitor	MSCI ESG Business Involvement Screening Research	MSCI ESG Government Ratings
<p>Identifies ESG investment risks and opportunities not always captured by conventional analysis</p> <p>MSCI ESG IVA applies a 3-phased analytical approach:</p> <ul style="list-style-type: none"> Step 1: Identify Key ESG Drivers of Risks and Opportunity for Each Industry Step 2: Evaluate Risk Exposure and Risk Management Step 3: Rate and Rank Each Company against Sector Peers <p>Research: Industry, Company, and Thematic Reports</p> <p>Data: Overall, pillar, and indicator scores (0-10) and ratings (AAA-CCC)</p> <p>Equity Coverage: MSCI World, Emerging Markets, US, Canada, UK, Australia, and South Africa Indexes</p> <p>Fixed-Income Coverage: Barclays Global Aggregate - Corporate Index (95% by market value)</p>	<p>Analyzes & monitors 'ESG controversies' and violations of global norms such as the UN Global Compact</p> <p>We use 30 impact indicators grouped under the following criteria:</p> <ul style="list-style-type: none"> Human Rights & Community Relations Labor Rights & Supply Chain Governance Environment Customers <p>Research: Company reports</p> <p>Data: Overall, pillar, and indicator scores (0-10) and flags (red/yellow/green)</p> <p>Equity Coverage: MSCI World, Emerging Markets, US, Canada, UK, Australia, South Africa, and Africa Frontier Market Indexes</p> <p>Fixed-Income Coverage: Barclays Global Aggregate - Corporate Index (95% by market value)</p>	<p>Identifies the nature and extent of company business activities to support ESG portfolio screening</p> <p>We offer a broad range of screening capabilities:</p> <ul style="list-style-type: none"> Screening for religious (e.g. Catholic), ethical and other social and environmental criteria (e.g. tobacco, weapons, nuclear) Global Sanctions screening, e.g. Sudan <p>Research: Company reports</p> <p>Data Included: True/False indicators on involvement type and percentage of revenue</p> <p>Equity Coverage: All publicly-traded companies</p> <p>Fixed-Income Coverage: Barclays Global Aggregate - Corporate Index (95% by market value)</p>	<p>Assesses government-related ESG Risk Exposure and Risk Management Practices</p> <p>We identify risk exposure and qualify management by:</p> <ul style="list-style-type: none"> Measuring government-related endowments of natural, human and financial resources Assessing their management and the ability to enable efficient utilization of those resources <p>Research: Government-related reports</p> <p>Data: Overall, pillar, and indicator scores (0-10) and ratings (AAA-CCC)</p> <p>Coverage: Barclays Global Aggregate Index Treasuries and Governments (99% market value) and 65 Local Authorities</p>

* Additional bespoke coverage for further issues, screening criteria or universes of coverage is available through MSCI ESG Research's Custom Research team.

Business Activities	Global Sanctions
<ul style="list-style-type: none"> Abortion & Contraceptives Adult Entertainment Alcohol Animal Welfare Defense & Weapons Firearms Gambling Genetic Engineering Landmines & Cluster Munitions Nuclear Power Stem Cell Research Tobacco Pork Predatory Lending 	<ul style="list-style-type: none"> Arab Boycott of Israel Burma Cuba Foreign Corrupt Practices Act Iran North Korea Northern Ireland OFAC Violations Sudan Syria

msci.com/esg | esgclientservice@msci.com

About MSCI ESG Research

MSCI ESG Research products and services 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 are also used in the construction of the MSCI ESG Indexes. MSCI ESG Research is produced by MSCI's indirect wholly-owned subsidiary MSCI ESG Research Inc., a Registered Investment Adviser under the Investment Advisers Act of 1940.

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