

MSCI ESG Ratings Methodology: Tax Transparency Key Issue

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Introduction

This document provides essential information on the components of the Tax Transparency Key Issue to enable users of ESG Ratings to understand how our outputs are determined. Tax Transparency is a Key Issue in the Governance Pillar of the MSCI ESG Ratings model. Companies are evaluated on their estimated corporate tax gap (see below), revenue-reporting transparency and their involvement in tax-related controversies.

A company's estimated tax gap will only affect its 0-10 Corporate Behavior Theme Score and its 0-10 Governance Pillar Score when it is involved in an ongoing tax-related controversy. Because the estimated tax gap is an approximation and does not consider the unique circumstances of a company's tax structure, ongoing tax controversies are used to improve the level of conviction in an estimated negative tax gap.

For additional details on the MSCI ESG Ratings Model, refer to Section 2, Data, ratings and scores, of "ESG Ratings Methodology."

Exhibit 1: MSCI ESG Key Issue hierarchy

3 Pillars	10 Themes	33 ESG Key Issues
		Carbon Emissions
	Climate Change	Climate Change Vulnerability
	Chimate Change	Financing Environmental Impact
		Product Carbon Footprint
		Biodiversity & Land Use
	Natural Capital	Raw Material Sourcing
Environmental		Water Stress
		Electronic Waste
	Pollution & Waste	Packaging Material & Waste
		Toxic Emissions & Waste
		Opportunities in Clean Tech
	Environmental Opportunities	Opportunities in Green Building
		Opportunities in Renewable Energy
		Health & Safety
	Human Capital	Human Capital Development
	Tuman Sapitar	Labor Management
		Supply Chain Labor Standards
Social		Chemical Safety
		Consumer Financial Protection
	Product Liability	Privacy & Data Security
		Product Safety & Quality
		Responsible Investment



3 Pillars	10 Themes	33 ESG Key Issues
	Stakahaldar Opposition	Community Relations
	Stakeholder Opposition	Controversial Sourcing
		Access to Finance
	Social Opportunities	Access to Health Care
		Opportunities in Nutrition & Health
		Board
	Corporate Governance	Pay
Governance	Corporate Governance	Ownership & Control
Governance		Accounting
	Corporate Behavior	Business Ethics
	Corporate Berlavior	Tax Transparency

Tax Transparency Key Issue Score

The Key Issue Score is based on the following Key Metric using the methodology described in Section 3.5.4, Calculating Governance Scores, of "ESG Ratings Methodology."

The Key Metric evaluates a specific aspect of a company's governance risk profile.

Key Metrics

Category: Controversies

Tax Controversies Key Metric

Definition

Indicates the company's involvement in ongoing tax-related controversies.

Typical Scoring Contribution: Variable, based on controversy type and assessment.

Range: 0 to -2.0

Refer to the Tax Controversy Deduction Key, below.



Tax Controversy Deduction Key

Involvement in tax controversies	Estimated tax gap	Tax gap assessment	Deduction
	5% or below	Low	-0.8
Yes	5-10%	Medium	-1.4
	Above 10%	High	-2.0
	5% or below	Low	0.0
No	5-10%	Medium	0.0
	Above 10%	High	0.0

Estimated Tax Gap

The estimated tax gap is calculated as the difference between:

- Estimated effective tax rate; and
- Estimated statutory tax rate.



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