

ESG Education

Colorado Secure Savings Program

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Segal Marco Advisors

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ESG Overview

What is ESG?

While there is no consensus on the exact list of ESG issues, investors
increasingly assess investments in their portfolios based on nonfinancial data
on environmental impact (e.g. carbon emissions), social impact (e.g. employee
satisfaction), and governance (e.g. board structure)



Theory of Change

Investors decline to respond at the Investors as **Investors** speak in dollars portfolio level change agents **Corresponding Action:** Focus on traditional Divestment Engagement financial measures Define scope of Define scope of Do not track/mitigate issues issues or report on climate Decide on achievable Track contributing impact on portfolio factors outcomes Sell assets viewed as Take action towards contributors outcomes

Five ways that ESG can create value

	Strong ESG proposition	Weak ESG proposition	
Top-line growth	Attract B2B and B2C customers with more sustainable products Achieve better access to resources through stronger community and government relations	Lose customers through poor sustainability practices (e.g. human rights, supply chain) or a perception of unsustainable/ unsafe products	
		Lose access to resources (including from operational shutdowns) as a result of poor community and labor relations	
Cost reductions	Lower energy consumption Reduce water intake	Generate unnecessary waste and pay correspondingly higher waste-disposal costs	
		Expend more in packaging costs	
Regulatory and legal interventions	Achieve greater strategic freedom through deregulation Earn subsidies and government support	Suffer restrictions on advertising and point of sale Incur fines, penalties, and enforcement actions	
Productivity uplift	Boost employee motivation Attract talent through greater social credibility	Deal with "social stigma" of weak ESG practices, which restricts talent pool	
		Loss of talent as a result of weak ESG practices	
Investment and asset optimization	Made additional tabular adjustments Demographic, reimbursement, claim flow, population health, etc.	Suffer stranded assets as a result of premature write-downs	
		Fall behind competitors that have invested in more energy efficient assets	

Source: McKinsey and Company, "Five ways that ESG creates value," November 2019.

ESG Data Reporting Frameworks

Sustainability Reporting Standards – Process & Challenges

- There are no uniform requirements for reporting ESG information
- Many environmental and social impacts are hard to measure
- Research showed that the correlation among agencies' ratings varied widely, creating challenges for investors trying to achieve both financial and social return¹

A voluntary corporate citizenship effort based on human rights, labor, environmental, and anticorruption principles launched

An international non-profit that helps investors, companies and cities disclose their environmental impact

International Integrated Reporting Council (IIRC) was formed in August 2010 with the aim of creating a global framework for a process that facilitates communication about value creation

2000

2000

2000

2001

2010

2011

Global Reporting Initiative published its first sustainability reporting guidelines Greenhouse Gas
Protocol released by the
World Business Council for
Sustainable Development
and the World Resources
Institute

Accounting Standards
Board (SASB) was
founded in 2011 to
develop sustainability
accounting standards.

IIRC & SASB merge in
2021 to form the Value
Reporting Foundation

Sustainability

¹Source: Berg, F., Kolbel, J.F., Rigobon R., Massachusetts Institute of Technology – Sloan School of Management. "Aggregate Confusion: The Divergence of ESG Ratings", August 2019 (Updated May 2020).

²Source: McKinsey & Co., "More than values: The value-based sustainability reporting that investors want," August 2019.

ESG Implementation

Scope of ESG Implementation by Investors

HOW INVESTORS IMPLEMENT ESG

ESG Integration

Track and monitor performance on ESG factors prior to and/or post investment

Action steps following the collection of ESG information:

1. Investment Policy Statement	2. Active Ownership	3. Asset Allocation	4. Partner and Report on ESG at Portfolio Level		
Includes language in the IPS that addresses ESG.	Sets expectations and tracks progress on ESG performance through proxy voting, shareholder proposals and/or in direct conversation with corporate decision-makers.	Consider ESG factors of managers including internally at the firm and within the securities selected.	Participate in coalitions aimed at mitigating systemic risk; report ESG data to third parties; report internally or publicly on carbon foot printing.		
Mitigates ESG risks					

Takeaway Questions

- What is the availability of funds that meet the program's fee cap requirements?
- How will the inclusion of ESG integrated products impacts Board fiduciary obligations?
- Are there any forthcoming regulatory issues or changes?
- Might this lead to any updates for the IPS?