

## Benefits of NAEM Community

Conferences



Research



Networking



Publications



Actionable Strategies that Empower Corporate EHS&S Leaders to Make an Impact



## A diverse community for EHS&S leaders





































































































































































































## Today's Speakers



Kristen Lang Senior Director of Company Network CERES



Nathan Shuler
Sustainability Solutions
Architect
Schneider Electric

Have a question?

Type it into the chat box in the lower right-hand corner.



### What is ESG?

Labor Management | Health & Safety |
Human Capital Development | Supply Chain Labor Standards
HUMAN CAPITAL

Controversial Sourcing
STAKEHOLDER OPPOSITION

### **ENVIRONMENTAL OPPORTUNITIES**

Cleantech | Green Building | Renewable Energy

### **NATURAL RESOURCES**

Water Stress | Biodiversity + Land Use | Raw Material Sourcing

### **POLLUTION & WASTE**

Toxic Emissions + Waste | Packaging Materiality + Waste | Electronic Waste

### **CLIMATE CHANGE**

Carbon Emissions | Product Footprint | Financing Enviro | Climate Vulnerability







### CORPORATE BEHAVIOR

Business Ethics | Anti-Competitiveness Practices | Tax Transparency | Corruption and Instability | Financial System Instability

### CORPORATE GOVERNANCE

Board | Pay | Ownership | Accounting

### PRODUCT LIABILITY

Product Safety & Quality | Chemical Safety | Financial Product Safety | Privacy & Data Security | Responsible Investment | Health & Demographic Risk

### **SOCIAL OPPORTUNITIES**

Access to Communications | Access to Finance | Access to Health Care | Opportunities in Nutrition & Health

SOURCE: Enterprise Risk Management, COSO & WBCSD

## A Timeline of ESG-related Impacts

Child labor scandals throughout apparel industry Flooding in Thailand disrupts automotive and technology supply chain

Drinking water in Flint, MI found with dangerous levels of lead

Samarco dam collapse kills 19, sends iron ore debris throughout southeast Brazil Hurricane Maria hits Puerto Rico, with estimated 1,400-5,740 deaths

1980s-1990s

2011

2014

2016

017















2010

BP's Deepwater Horizon oil rig explodes, killing 11, injuring 17, and creating an environmental disaster 2013

Building collapse kills more than 1,100 workers in Bangladesh's Rana Plaza factory used by 25+ brands 2015

Millions of Volkswagen cars recalled after company admitted to falsifying emissions tests 2017

Uber faces sexual harassment scandal leading to a #DeleteUber movement

SOURCE: Organizations that have experienced ESG related impacts, COSO & WBCSD

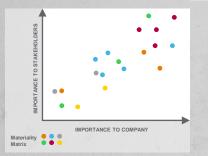
Life Is On

Schneider BElectric

## **Determining Materiality**

Review Current Approach + Identify Risks & Opportunities















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Example l	ESG-related Ri	sks or Opportunitie	es	
TYPE	RISK/OPP	ENVIRONMENT	SOCIAL	GOVERNANCE
Strategic	Customer preference		•	
Stategic	Investor interest	•	•	•
_	Raw materials	•		
Ops	Business continuity	•		
	Tax transparency		•	•
Financial	Local content		•	
	Taxation	•		
Compliance	Reporting	•		
Compilation	Disclosure	•		•

### Fund Family Puts ESG Investing At Investors' Fingertips JANUARY 28, 2019 • TRACEY LONGO

or Danish pension funds in ng round

Investors need more information, but it's not clear who will end up paying for it.

OCT 10, 2018

'Sustainable' funds outperformed the

**MarketWatch** 

**Bucking the Trend, Flows Into ESG Funds Set Another** Record in 2018

All about growing wealth while being socially responsible

on ESG funds

■ SECTIONS WATCHLIST

More and more institutional investors have been moving towards allocating a higher sum towards this investing platform or are incorporating Environmental, Social and Governance (ESG) issues into their investment decision making

Responsible investing ourvey neveals iviajor official **ESG Thinking** 

Words by Amy Brown

he New York Eir Responsibly

**Opinion: When stock markets turned** turbulent, ESG funds punched above their

weight

Published: Jan 29, 2019 4:07 p.m. ET

Values a The State of Socially Responsible

By Leslie P. Norton Jan. 4, 2019 7:23 p.m. ET

Fitch Ratings Launches ESG Relevance Scores to Show

If 2018 Was the Year of ESG investing, What Will 2019

New research finds that ESG screening boosts stock market perform Schroders expands multi-factor range with ESG fund

Michael Holder Tuesday, January 22, 201 By Chris Sloley / 25 Jan, 2019

rt says

## **ESG Financial Impacts**

### **Market Buffering**

### Making the grade

Performance of European stocks by ESG guintiles, 2007-2018



Past performance is not a reliable indicator of current or future results. It is not possible to invest directly in an index. Sources: BlackRock Investment Institute, with data from MSCI, April 2018. Notes: European stocks are represented by the STOXX 600. Quintile 1 is the 20% of STOXX stocks with the highest MSCI ESG scores, followed by quintiles 2 through 5. ESG scores are lagged by one month. Returns are cumulative from Jan. 31, 2007, to March 31, 2018. Data were rebased to 100 at Jan. 31, 2007.

SOURCE: Blackrock, Sustainability Investing: A "Why Not" Moment

"Companies in the top quintile of MSCI's ESG scores outperformed since 2007. The first quintile (top 20%) outperformed fairly consistently, while results for the remaining quintiles were more dispersed. Companies that didn't report ESG metrics were fairly reliable laggards, we also found. Top ESG scorers led the pack."

## **BETTER**

PERFORMANCE | RISK MANAGEMENT | PERCEPTION | MANAGEMENT

## Sustainability Alphabet Soup

And the real data challenge



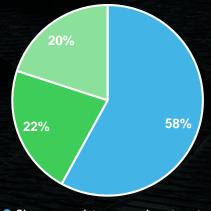








## Not everyone knows BY THE NUMBERS



- Share some data across departmentsShare data across the enterprise
- Don't share data across departments

Source: 2019 Corporate Energy & Sustainability Progress Report



## Sustainability Alphabet Soup

And the real data challenge











75% of senior executives in investment firms agree that a company's good sustainability performance is materially important when making investment decisions. However, only 60% of managers in publicly traded companies believe that good sustainability performance is materially important to investors' investment decisions.

SOURCE: INVESTING FOR A SUSTAINABLE FUTURE, MIT SLOAN MANAGEMENT REVIEW

## Sustainability Alphabet Soup

And the real data challenge

























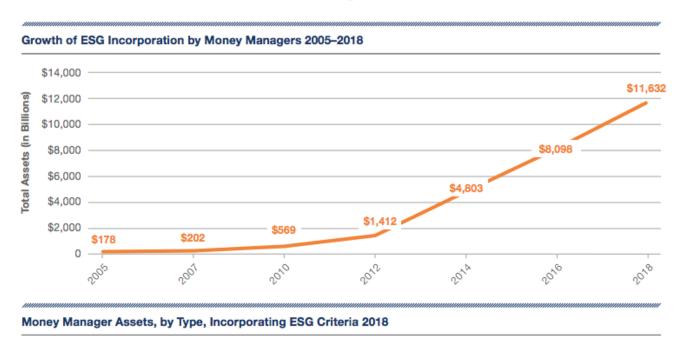
# The Sustainable Investment Landscape



## The Investment Landscape



## Sustainable and Impact Investing— Money Managers 2018





## Not all investors are the same

"ESG investing is not just one thing. It could be integrating ESG into the entire analysis process, the portfolio manager trying to figure out best in class, or momentum stories of companies just starting to get into sustainability, etc. It's important for investor relations teams to understand that dynamic.

There is no one-size-fits-all approach."

Jamie Martin, Executive Director Global Sustainable Finance Morgan Stanley



## Calls for Disclosure and Accountability





"We think that the lead independent director should talk about [ESG]. If there is a board committee—and we think there should be one, whether it is part of another committee or standalone—the chair of that committee should be able to engage with investors on these topics."

Tim Goodman, Director of Engagement Hermes Investment Management



## Investors Taking Action

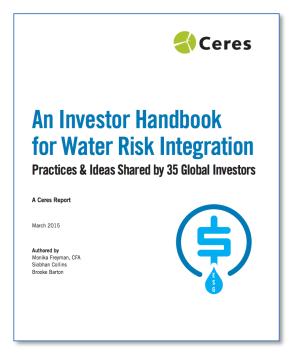




## Investors Taking Action

"[Water] is a really critical determination for anyone working in the investment space at this time. If they have not already developed a set of internal metrics and a risk evaluation procedures around the water risk that their portfolio companies face, they are behind."

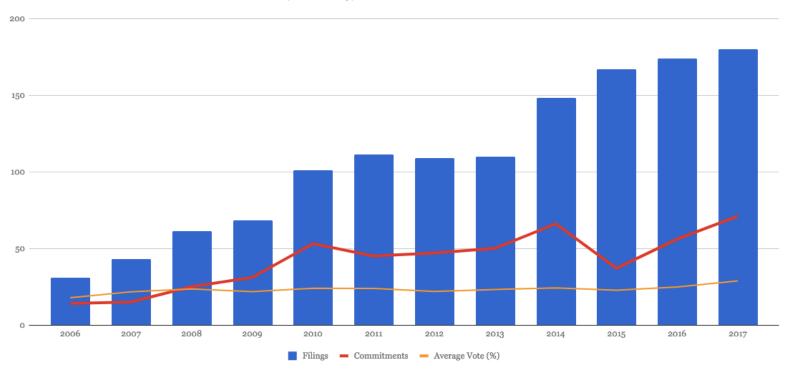
Ken Locklin, Director
Impax Asset Management





## **Investors Taking Action**

### U.S. Climate-Related Shareholder Resolutions (2006-2017)







## CHANGE THE CONVERSATION:

Redefining How Companies Engage Investors on Sustainability



## Strategy #1: Formalize sustainable business integration



1. Demonstrate accountability for sustainability.



2. Develop the sustainability business case.



Cultivate collaboration between sustainability, investor relations and governance teams.

"Investors are always looking for higher returns, but sustainability is handicapped because investors think it's being led by people who don't understand the business. This means it is hugely important to demonstrate concrete business cases that deliver real results."

Rebecca Henderson, Board Director at Amgen and Idexx Harvard Business School Professor



## Company in Action



We have found that our integrated and year-round approach to investor outreach and reporting has resulted in improved insights into our investors' ESG strategies and has also further strengthened our internal collaboration and integrated thinking."

Suzanne Fallender, Director of Corporate Responsibility at Intel







## Strategy #2: Identify what to disclose and where to disclose it













3. Disclose sustainability information consistently where investors are already looking.



Michelle Edkins

Managing Director, Global Head of Investment Stewardship, BlackRock



## Company in Action

"For an airline like JetBlue with a significant focus in the Caribbean, the prospect of more extreme storms raises a legitimate concern: how prepared is JetBlue to deal with changing weather patterns that may be caused by climate change? Our experience with hurricanes Harvey, Irma and Maria shows that JetBlue is well positioned among major airlines to deal with the impacts of a changing climate."

**JetBlue 2018 joint SASB and TCFD report** 



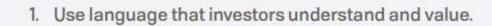




## Strategy #3: Implement a proactive investor engagement strategy









Leverage the C-suite and board of directors as key messengers.



Diversify investor engagement strategies.

"Letting investors into your thinking and strategy should not be limited to times of crisis. Making a company's position known on a sunny day means that when things are complex or there is opposition, there is no last-minute panic of trying to socialize how the company thinks about risks and opportunities."

**Danielle Sugarman, Vice President Investment Stewardship** BlackRock



## Company in Action

"Sustainability is unlocking product innovations that are high performing, both in terms of athlete experience and revenue growth....Since the launch of Nike's FlyKnit technology, the product has generated over \$1 billion in revenue growth, and is quickly approaching \$2 billion."

Andy Campion, Chief Financial Officer Nike, Inc.





# A Two-Way Street: A Call for Increased Investor Transparency

"The investment community needs to up their game by connecting the dots between sustainability and financial performance. We can't get away with the same type of questions we did 5-6 years ago. We need to ask tougher questions that drive companies to communicate the business case for sustainability."





# Ceres

Sustainability is the bottom line.

## CHANGE THE CONVERSATION:

Redefining How Companies Engage Investors on Sustainability

www.ceres.org/ChangeTheConversation







### GLOBAL SUSTAINABILITY REPORTING & COMPLIANCE CALENDAR

	JA	AN	IU/	AF	Y	
SUN	MON	TUE	WED	THU	FRI	SAT
		01	02	03	04	05
06	07	08	09	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		
SUN	MON 01			THU 04	FRI 05	SAT D6
	01	TUE 02	WED 03	<b>THU</b> 04	05	06
07		TUE	WED	THU		
07	01 08	TUE 02 09 16	<b>WED</b> 03 10	THU 04 11	05 12	06 13
07 14 21	01 08 15	TUE 02 09 16	03 10 17	THU 04 11 18	05 12 19	06 13 20
07 14 21	01 08 15 22	TUE 02 09 16 23 30	03 10 17	THU 04 11 18 25	05 12 19	06 13 20
07 14 21 28	01 08 15 22 29	TUE 02 09 16 23 30	WED 03 10 17 24	THU 04 11 18 25	05 12 19 26	06 13 20 27
07 14 21 28	01 08 15 22 29	TUE 02 09 16 23 30	03 10 17 24	THU 04 11 18 25	05 12 19 26	06 13 20 27
07 14 21 28 SUN	01 08 15 22 29	TUE 02 09 16 23 30 TUE	03 10 17 24	THU 04 11 18 25 THU	05 12 19 26	06 13 20 27 SAT 06

SUN	MON		WED		FRI	SAT
						02
03	04	05	06	07	08	09
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28		

### MARCH

SUN		TUE	WED	THU	FRI	SAT
					01	02
03	04	05	06	07	08	09
10		12	13	14		16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

### **JANUARY**

- · CCA annual year reports submitted to sectors (deadlines sector-specific)
- · EED annual reporting deadline (country-specific)

### **FEBRUARY**

· CCA annual year reports submitted to sectors (deadlines sector-specific)

### MARCH

- CCA annual year reports submitted to
   CRC annual reporting deadline sectors (deadlines sector-specific)
- · UK EU ETS emissions reports to be submitted - March 11 · UK EU ETS allowances surrendered
- in trading registry March 15
- CHPQA report submission deadline
- · EED annual reporting deadline (country-specific)
- · State aid for indirect cost compensation application deadline
- · EPA MRR Compliance reporting deadline
- · EU ETS emissions reports to be submitted to local regulators - March 31

### APRIL

- · CCA annual year reports submitted to sectors (deadlines sector-specific)
- · SBT target validation deadline to include in CDP 2019 - April 15
- · EED annual reporting deadline
- (country-specific) · CDP cities response submission
- deadline April 26 · EU ETS allowances surrendered
- in trading registry April 30
- · BECS deadlines throughout the year
- · GRI open throughout the year

### MAY

 DJSI response submission deadline - May 31

### JUNE

· EU ETS improvement reports deadline EEG exemption deadline (Germany)

### JULY

- · GRESB response submission deadline
- · CDP supply chain & investor response submission deadline - July 31

### SEPTEMBER

· CRC allowances payment window

### OCTOBER

- · CRC allowances surrender
- · State aid for indirect cost compensation application deadline (Denmark, Italy)
- · NGER deadline Oct 31

 ENERGY STAR building certification deadline - Nov 15

### DECEMBER

- BEGES report submission deadline
- · EU ETS capacity changes and non-significant changes
- · EED/ESOS qualification deadline (country-specific)
- MCP Directive to be applied for new

\* Deadlines are subject to change. Check reporting website for up-to-date information.



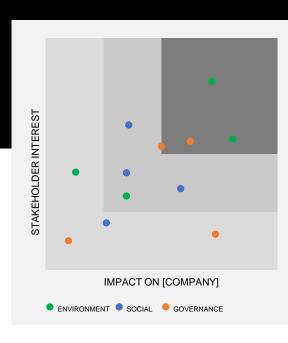








## WHAT WE'RE TRACKING



### **OUR TOP 5 MATERIAL ISSUES**

- 1 | Material Issue #1
- 2 | Material Issue #2
- 3 | Material Issue #3
- 4 | Material Issue #4
- 5 | Material Issue #5

### **KEY METRICS**

TYPE	RISK/OPP	ENVIR	soc	GOV
Strata nia	Customer preference	•	•	
Strategic	Investor interest	•	•	•
	Raw materials	•		
Ops	Business continuity			
	Transparency		•	•
Financial	Local content		•	
	Taxation	•		
0	Reporting	•		
Compliance	Disclosure	•		•

### [COMPANY] MATERIALITY MATRIX

Insert more information around material issues across your company and value chain.

### [COMPANY] MATERIAL ISSUES

Insert more information around how you're tracking against material issues across your company and value chain.

## WHAT WE'RE ALIGNED WITH

### **TARGETS & ORGANIZATIONS**





[INSERT OTHERS]

[INSERT INDUSTRY CHARTERS]

### **OUR GOALS**

1. GOAL	-/+ %
2. GOAL	-/+ %
3. GOAL	-/+ %
4. GOAL	-/+ %
5. GOAL	-/+ %
6. GOAL	-/+ %
7. GOAL	-/+ %

### [COMPANY] ORGANIZATION AFFILIATIONS

Insert more information around organization affiliations and what it means to your organization.

### [COMPANY] TARGETS AND GOALS

Insert more information around how you're tracking against goals and targets across your company.





## Come Join NAEM's Solve-Its!

Proven process for facilitating collaboration that achieves business objectives



### **ESG** Reporting

Do you feel like you lack a clear ESG reporting strategy? Are you overwhelmed by the number of organizations asking for or using your sustainability data? Are you frustrated with the lack of consistency, standardization and transparency of the ESG organizations collecting and analyzing your data?

Collaborate to solve challenges that can't be tackled alone!



## **Current Solve-It Topics**





Virtual Meetings between March and August Email: Mike@naem.org



## 2019 Conference Dates



Check our website for registration and additional information about our conferences!



## Connect with Us!



- Browse additional resources:
   www.naem.org
  - Visit our online webinar library of more than 75 recordings
- Share your feedback: <u>caitlin@naem.org</u>
- Join our social media network:
  - Twitter: @NAEMorg
  - Facebook: www.facebook.com/NAEM.org
  - YouTube: www.youtube.com/NAEMorgTV



## Thank you for Attending!

 A recording will be available in 1-2 days. You will receive an email once it's posted to our site.

Have a safe & great day!

