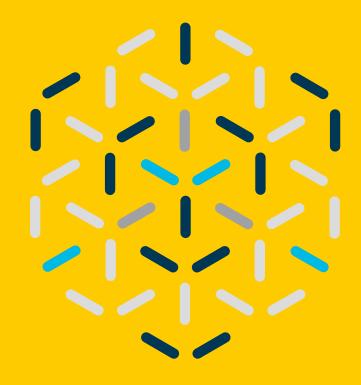


Why ESG and business conduct risks matter for companies

CAS in CSR - SUPSI



Alessandra Oglino - Senior ESG Advisor March 16, 2019



What are ESG and business conduct risks and why the matter

Chapter 1: Introduction

ESG risks can have a material impact on a company's social license to operate

Business conduct risks



Environmental
Pollution, waste,
climate change



Social
Human rights abuses,
labor, discrimination



Governance
Corruption, bribery,
tax evasion, fraud

Compliance risks

Reputational risks

Financial risks



Responsible business conduct has become a business imperative and is a recognized long-term value driver



Four trends continue to drive the materiality of responsible business conduct and ESG issues









Speed, volume, and breadth of information previously unimaginable

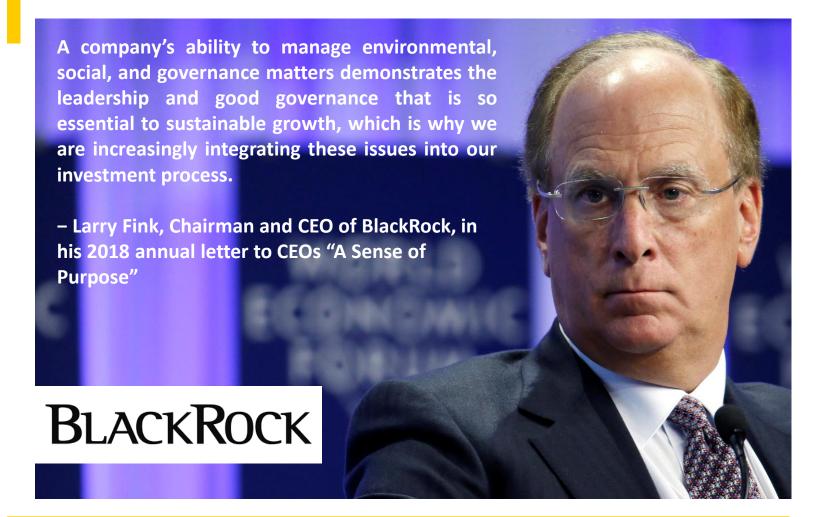
Transparency is the new normal

An increasing global awareness from a broad range of stakeholders

Evolution from soft law to hard law

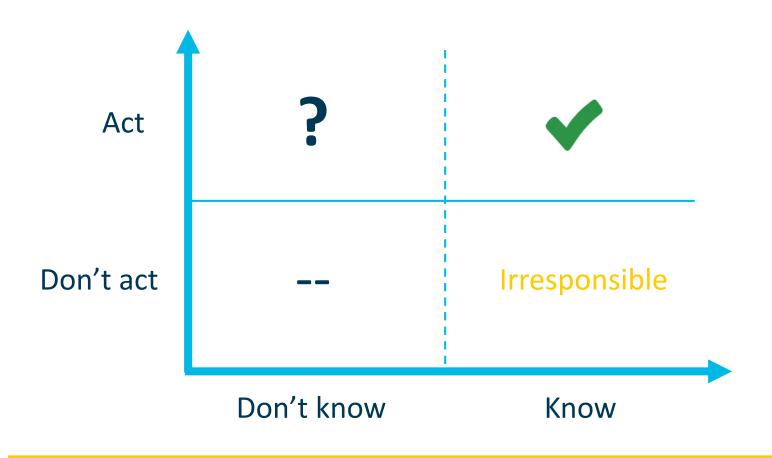


Stakeholders: ESG as focus area of investors



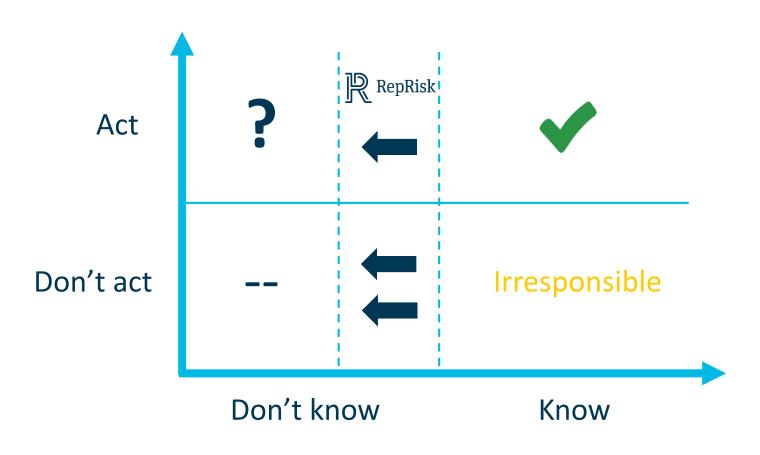


Companies are expected to manage ESG issues in a responsible way – but if you don't know, you can't act





RepRisk's daily-updated intelligence helps push the information boundary, so that you can know more and act early







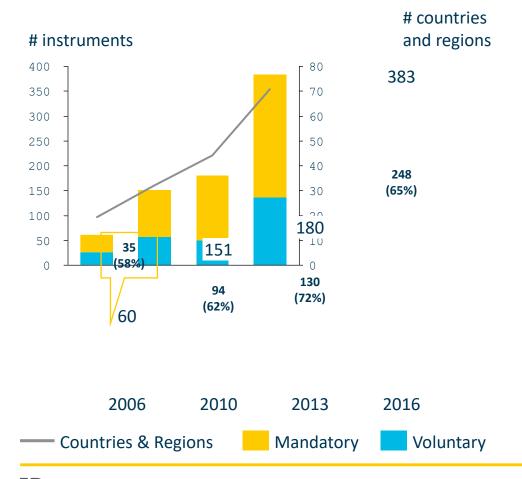
Evolution from soft law to hard law

Chapter 2: An overview of voluntary initiatives and new regulations on ESG

According to the UN Principles for Responsible Investment (UNPRI) there are about 300 pieces of regulation covering ESG topics



Soft law and hard law: Surge in number of ESG-related reporting instruments*



- Government regulation accounts for the largest proportion of sustainability reporting instruments – 1/3 comes from stock exchanges and financial market regulators; growth in stock exchange reporting instruments has been particularly high in emerging markets
- Almost 50% reporting instruments address large listed companies – around 40% apply to all companies
- The number of reporting instruments for companies in the financial services sector has more than doubled from 2013 to 2016



^{* &}quot;Instruments" include: regulation and policy, whether mandatory or voluntary, self-regulation by industry organizations, voluntary guidelines and standards for sustainability reporting, standards on sustainability assurance

Source: http://www.sustainablefinance.ch/upload/cms/user/201605 Carrots Sticks 2016.pdf accessed on June 26, 2017

A selection of regulations regarding ESG: Non-financial disclosure



2006

UK Companies Act
Requires companies to
issue both a Directors
and a Strategic Report
which also include
considerations on
environmental and
social (particularly
human rights) issues



2014

EU Directive 2014/95 on Disclosure of Non-Financial and Diversity Information

Requires large public-interest entities with more than 500 employees (approx. 6,000 companies) to report annually on their sustainability performance as well as approaches to due diligence and risk assessment (effective 2016)



2016

FSB Task Force on Climate-related Financial Disclosures

Recommends that firms assess and disclose the climate-related risks and opportunities most relevant to their operations in their annual report and other reporting mechanisms

Increasing expectations that companies disclose and report on their sustainability performance and risks



A selection of regulations covering ESG: Supply chain



2010

Section 1502 of
Dodd Frank Wall
Street Reform
and Consumer
Protection Act
Requires companies to
determine whether
their products contain
conflict minerals via
supply chain due
diligence and reporting
to the SEC



2010

The California
Transparency in
Supply Chains Act
Requires retailers and
manufacturers with
annual revenues of USD
100m and USD 500k in
California (approx. 3,200
firms) to report actions to
eradicate slavery and
human trafficking in
supply chain



2015

UK Modern
Slavery Act
Requires companies
operating in UK with
revenues of at least
GBP 36 million to
disclose steps taken
to ensure slavery
and human
trafficking are not in
their supply chain



2017

EU Conflict

Minerals

Regulation
Requires all but the smallest EU importers to conduct due diligence on their suppliers; major firms also required to disclose plans to monitor their sourcing



2017

Law No. 2017-399

in Human and
Environment Act
Establishes "duty of
care" in supply chain for
French companies
(5,000+ employees) or
foreign companies
(10,000+ employees).
Focus on supplier due
diligence and
monitoring

Regulations that require supply chain due diligence and reporting on actions taken to avoid human rights abuses



A selection of regulations regarding ESG: Fiduciary duty



2011

Revised Regulation 28 of the Pension Fund Act

Requires South African pension funds to take into consideration ESG factors that are relevant to long-term performance and sustainability.



2016

EU Directive 2016/2341

Requires pension funds of Member States to explicitly disclose where ESG factors are considered in investment decisions and how they form part of their risk management system (effective Jan 2017)



2016

Article 173-VI of the LTECV (Law on Energy Transition for Green Growth)

Asset managers and institutional investors to describe methods for incorporating ESG factors into investment strategy



2017

US Guidance for Pension Fund Fiduciaries from the Department of Labor

Clarifies how fiduciaries should consider environmental and social factors, together with financial factors, in investment decision-making

Increasing expectations that integrating ESG issues into investment processes is part of the fiduciary duty of investors



And more regulations in the pipeline...



The Netherlands

Dutch Child Labor Due Diligence Law

Requires companies to determine whether child labor exists in their supply chains and set out a plan of action on how to combat it. As the law would not come into effect before January 1, 2020. At that point, companies would be required to file declarations within six months certifying that they have conducted the required due diligence.



Australia

Modern Slavery Act

As with the British Act,
Australia's will require
businesses and other
organisations above a certain
size (consolidated revenue of
A\$100 million) to report
annually on the risks of modern
slavery in their operations and
supply chains, and the action
they have taken to assess and
address those risks, and the
effectiveness of their response.
It came into effect on January
1st, 2019.



Swiss Responsible Business Initiative

Companies would be legally required to incorporate respect for human rights and the environment in all their business activities. Mandatory due diligence would also be applied to Swiss-based companies' activities abroad. Swiss based firms would be liable for human rights abuses and environmental violations caused abroad by companies under their control. Still to be approved and subject to popular vote in 2019.





RepRisk: who we are

Chapter 3: RepRisk overview and methodology

RepRisk delivers leading research solutions to mitigate ESG and business conduct risks

- RepRisk is a pioneer in ESG and business conduct risk research and business intelligence
- 1998: Founded as a risk consultancy serving the financial sector
- 2006: Launch of the RepRisk Platform as a due diligence solution to help firms identify, assess, and monitor risks and violations of international standards in their business
- Today: Runs the world's most comprehensive database on ESG risks, serving 200+ clients globally and the only provider to cover private companies and projects in developed, emerging and frontier markets.
- Headquarters in Zurich, with offices in Berlin, Manila, and Toronto



Our research approach: It's not enough to look at policies – you must look at performance

In the ESG landscape, there are two sources of information:

Company self-reporting

- Focuses on intention
- Takes an "inside-out" approach and is based on a company's own selfreporting, such as:
 - Sustainability or CSR Reports
 - Company website
 - Company Code of Conduct and company policies
 - Management systems and certifications (e.g. ISO 14001)

Information external to a company

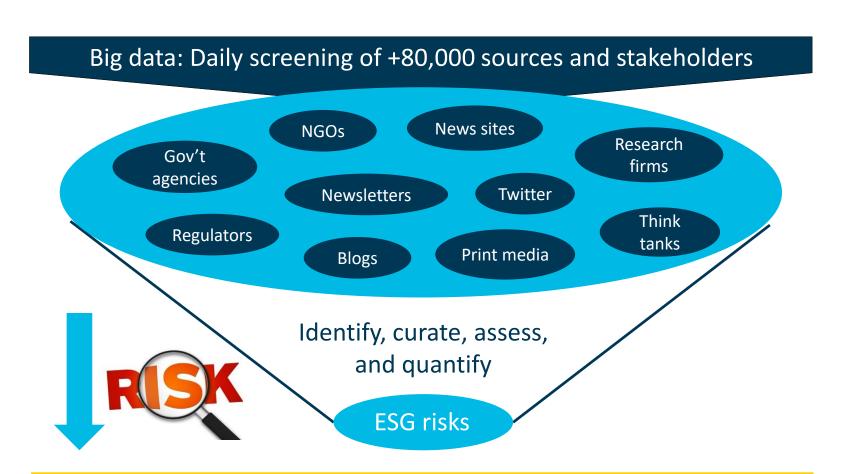
- Focuses on performance
- Takes an "outside-in" approach to assessing a company and is based on media, stakeholders, and public sources external to a company
- Provides a timely and effective "reality check" about what is happening on-theground, i.e. how a company conducts its business wherever it operates in the world



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Our research input: A daily screening of big data to identify and assess ESG risks





Our language coverage: Research in 20 languages supports the early identification of risks

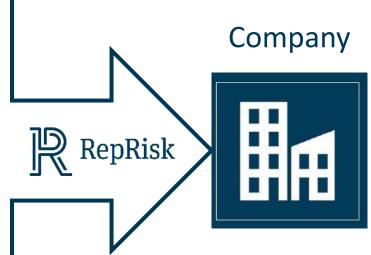
- Risks often appear earlier at the local level in local languages
- Research in 20 major business languages supports the early identification of risks





Our research input: Big Data helps identify and assess ESG risks using an outside-in perspective

- Daily screening +80,000 media, stakeholders, and public sources external to a company
- Research in 20 languages for early identification of risks
- 28 ESG Issues and 57 ESG "hot topics" in line with international standards
- Provides a timely and effective "reality check" about what is happening on-the-ground





Our approach: Artificial and human intelligence translates big data into a due diligence tool

Artificial Intelligence

Human Intelligence

Due Diligence Tool

Big data: 500k news screened and preprocessed per day



Risk curate analyzed, and summarized



Curated risk research, metrics, and analytics

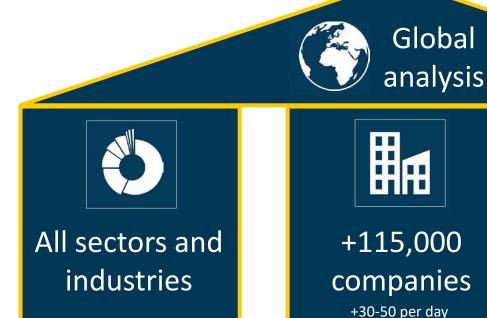


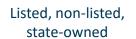
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>>> Daily updates >>>



Our research output: RepRisk runs the world's most comprehensive database on ESG risks







Factories, mines, pipelines, plantations, dams, ports, etc.

Figures grow daily

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Developed,

emerging, frontier



RepRisk use cases

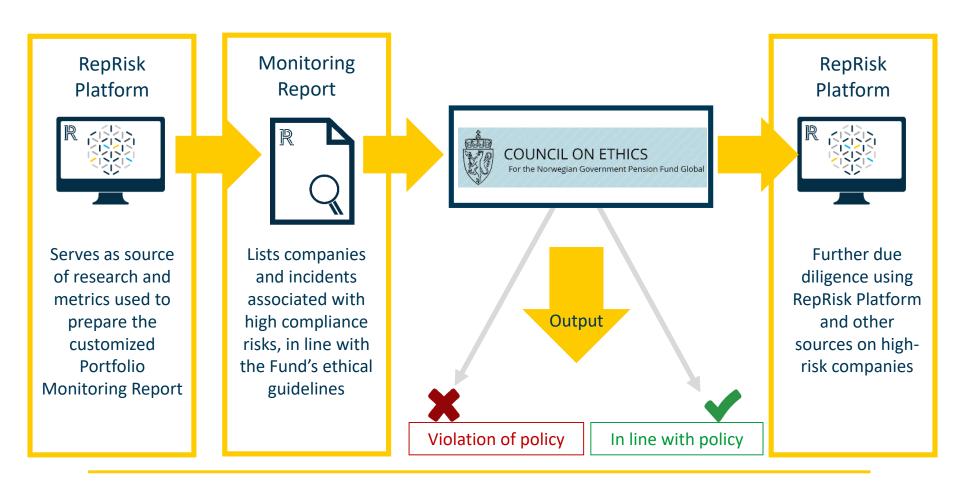
Chapter 4: use cases in Investment Management, CSR and Supply Chain

RepRisk for Investment Management: Integrating ESG risks in investment analyses

- Apply RepRisk in your investment analysis across all asset classes to meet the PRI requirement for ESG integration
- Understand and engage with companies about their ESG and business conduct risk exposure
- Screen and monitor any investment universe, short list, or portfolio to check compliance with internal policies and international standards such as the UN Global Compact
- Conduct negative and norms-based screening of an investment universe, portfolio, or fund



Case study – Norwegian Government Pension Fund: Applies norms-based exclusions





Investor Relations, CSR and Sustainability: Support CSR activities and reputational risk management

- Monitor your own company's ESG and reputational risk exposure and conduct peer benchmarking
- Research ESG issues and trends for policy development, internal communications, and management reporting
- Conduct country and sector research and analysis
- Support stakeholder management such as NGO monitoring and engagement
- Support relationships with sustainability index providers including the DJSI, FTSE4Good, and CDP, which use RepRisk data in their corporate assessments



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Case study: Companies use RepRisk to manage relationships with sustainability ratings firms



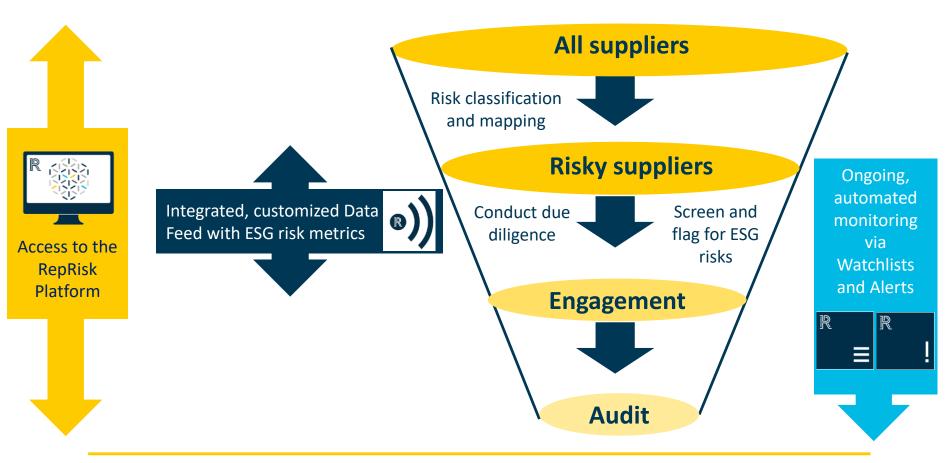


RepRisk in Supply Chains: Integrate ESG into supplier onboarding and monitoring

- Assess the ESG and business conduct risks of suppliers to support supplier selection and onboarding procedures, and better deploy audit resources
- Monitor your suppliers on a daily basis to check supplier compliance with internal policies, your Supplier Code of Conduct, and international standards such as the UN Global Compact and the UN Guiding Principles for Human Rights
- Classify and map your supplier portfolio based on country and sector ESG risk metrics
- Evaluate the ESG risks related to supplier facilities ("projects") such as ships, ports, factories, and plantations

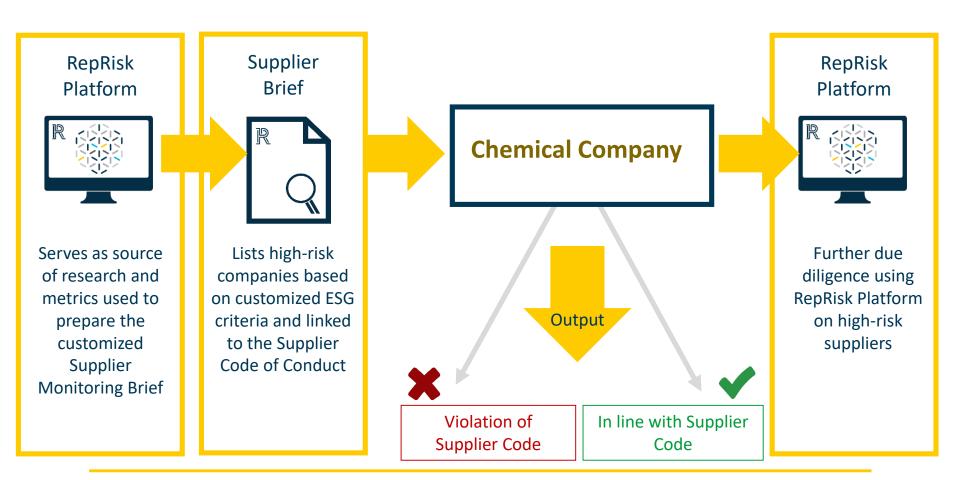


RepRisk in Supply Chains: Save resources by focusing on risky suppliers



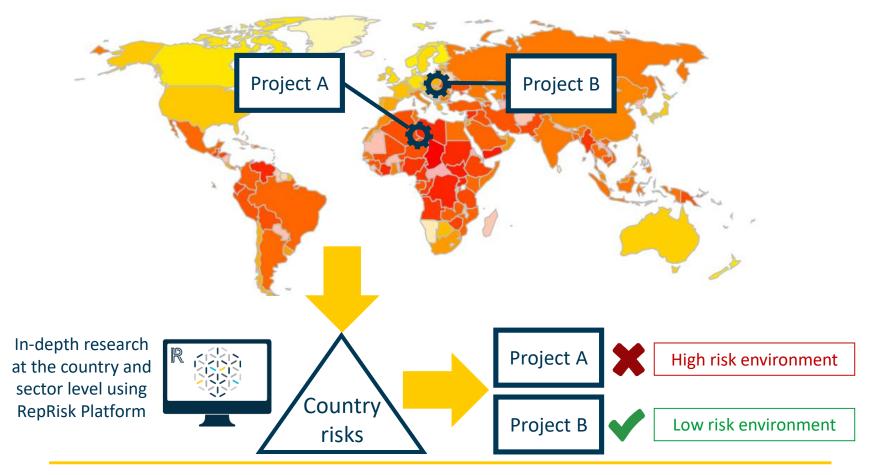


Case study – Large Chemical Company: Embed ESG risk monitoring across large supplier network





Case study – Multinational oil and gas company: Risk management processes include country risk assessment for projects

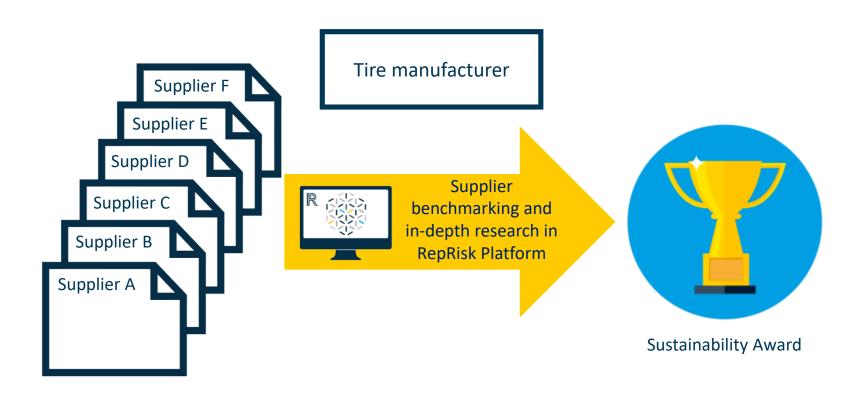




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Case study – Large tire manufacturer: Awards their suppliers for outstanding sustainability achievements







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