



CDP – evolving environmental disclosure

- CDP is the only global environmental disclosure platform
- We are the founders and driver of global climate disclosure since 2000, water and forests disclosure

The disclosure marketplace is changing rapidly



since 2010

Building from Paris

- ▼ CDP is leading the evolution of disclosure
- ▼ Continue momentum from Paris
- Provide investors and stakeholders with increased relevant information
- Optimise the reporting burden for companies
- ▼ Focus reporting on to high impact areas



CDP's Reimagining Disclosure Initiative







Sectors

Energy
Transport
Materials
Agriculture

Task Force on Climate-related Financial Disclosures

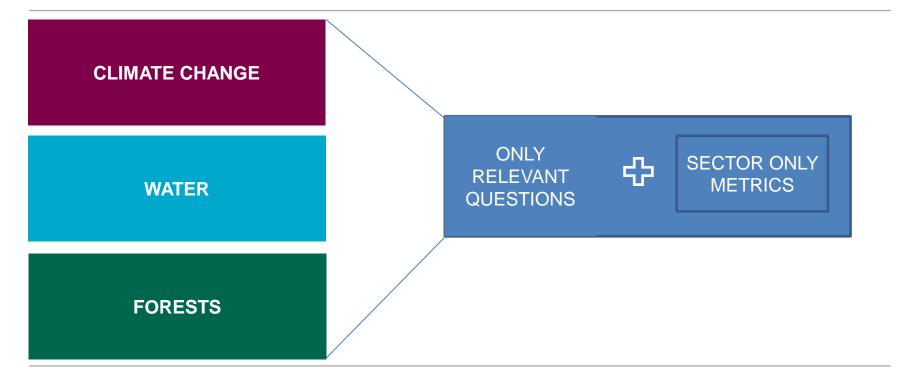
Adopt recommendations

Evolution

Forward looking
Align across climate,
water & forests



Our approach: built upon existing questions





1) Sectors for Q4 2017

Energy

- Oil & Gas
- Coal
- ElectricUtilities

Transport

- Transport Services
- TransportVehicleManufacturers

Materials

- Chemicals
- Metals & Mining
- Steel
- Cement

Agriculture & Land use

- Food, Beverage & Tobacco
- Paper & Forestry
- Agricultural comodities

General

All other sectors



Sectors considered for Q4 2018 (TBC)

- ▼ Financial Services
- Logistics, Marine, Road/Rail
- Capital goods, Construction, Real Estate
- Apparel
- ▼ ICT, Retail, Consumer staples, Water Utilities, Pharma



Principles for new and refining

We focus on disclosures that are

Most impactful for investors

Most impactful on environment

- Disclosures / data need to be
- Measurable and scorable
- 2. Verifiable
- 3. Relevant
- Aligned with other standards & frameworks
- 5. Comparable (year on year, co)
- Conservative (preserves forests, water 4 all, aligns to <2° pathway)



Alignment with other standards and frameworks

¬ Already link / align with

DJSI (climate questions)

GRI (climate & water)

IIGCC (climate, oil & gas)

SDGs

CEO Water Mandate (water)

SASB

GHG Protocol

CDSB

Continue to build on this for sector specific:

DJSI, GRI, SASB, IIGCC, SDGs, Industry bodies (e.g. IPIECA, ICMM, etc...)



Reducing reporting burden: align & integrate

- Integrate: same question across climate, water & forests
- Align: move to common language

- Integrate questions where possible across climate, water and forests for Governance & Strategy in 2018.
- Refine for 2019 and 2020.



2) TCFD recommendations fit with CDP structure





Governance

The organization's governance around climate-related risks and opportunities

Strategy

The actual and potential impacts of climate-related risks and opportunities on the organization's businesses, strategy, and financial planning

Risk Management

The processes used by the organization to identify, assess, and manage climate-related risks

Metrics and Targets

The metrics and targets used to assess and manage relevant climate-related risks and opportunities



TCFD recommendations fit closely with CDP

Governance

Disclose the organization's governance around climate-related risks and opportunities.

Strategy

Disclose the actual and potential impacts of climate-related risks and opportunities on the organization's businesses, strategy, and financial planning.

Risk Management

Disclose how the organization identifies, assesses, and manages climate-related risks.

Metrics and Targets

Disclose the metrics and targets used to assess and manage relevant climate-related risks and opportunities.

Recommended Disclosures

- a) Describe the board's oversight of climate-related risks and opportunities.
- b) Describe management's role in assessing and managing climaterelated risks and opportunities.

Recommended Disclosures

- a) Describe the climate-related risks and opportunities the organization has identified over the short, medium, and long term.
- b) Describe the impact of climaterelated risks and opportunities on the organization's businesses, strategy, and financial planning.
- c) Describe the potential impact of different scenarios, including a 2° c scenario, on the organization's businesses, strategy, and financial planning.

Recommended Disclosures

- a) Describe the organization's processes for identifying and assessing climate-related risks.
- b) Describe the organization's processes for managing climaterelated risks.
- c) Describe how processes for identifying, assessing, and managing climate-related risks are integrated into the organization's overall risk management.

Recommended Disclosures

- a) Disclose the metrics used by the organization to assess climaterelated risks and opportunities in line with its strategy and risk management process.
- b) Disclose Scope 1, Scope 2, and, if appropriate, Scope 3 greenhouse gas (GHG) emissions, and the related risks.
- c) Describe the targets used by the organization to manage climaterelated risks and opportunities and performance against targets.

3) Forward looking: Scenarios

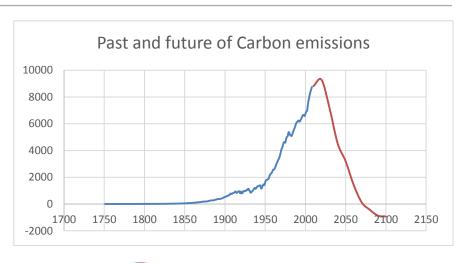
- Scenarios are ways to project how the regulatory, social, environmental world might change
- They should be a "what if" beyond the current linear progression of "business as usual"
- ▼ Factored into scenarios are what issues are particularly critical and relevant to the company

- Scenario analysis is recommended for companies to report on how they see the low carbon transition affecting their business (strategy, financial planning)
- ▼ TCFD is recommending different level of complexity of scenarios depending upon exposure to climate risks



3) Forward Looking: Science Based Targets

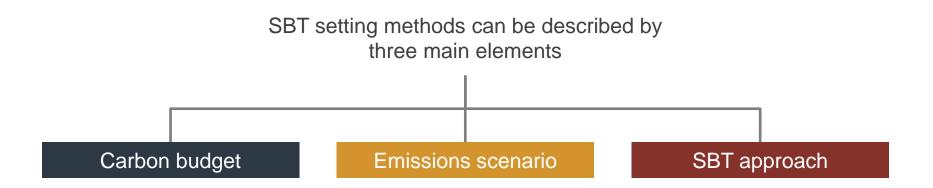
Science Based Targets (SBTs) use scenarios to calculate how emissions reductions relate to limiting climate change to 2 degrees



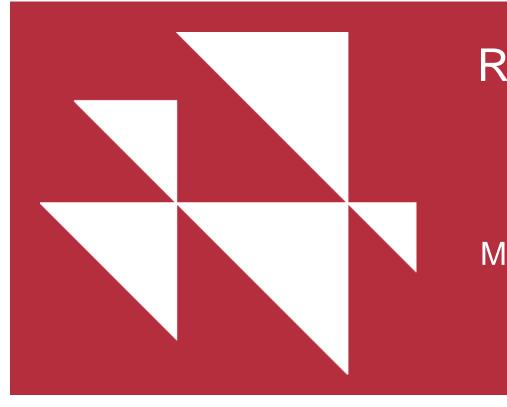




Science based targets







Reimagine with us

March 2017 Consultation



Timelines to Reimagine with us

■ 1st Consultation: Sectors & Evolution: Shaping & Prioritising

Opens: 15th March 2017 Closes: 28th April 2017

Feedback on potential new disclosures (all sectors and sector specific) & evolutionary changes to Climate Change, Water and Forests questionnaires.

https://www.cdp.net/en/companies/consultation

■ 2nd Consultation: 2018 Questionnaires

Opens: Q3 2017 Closes: end Q3 2017

Draft questionnaires following input from the 1st Consultation



