

Administration

Polling questions

- Polling questions will appear as we proceed through the presentation.
- As mentioned, in order to receive the certificate of attendance, we require participants to take part in at least four of the six polling questions.
- If you qualify for the certificate of attendance, it will be sent to you following the webcast.

Attendee questions

- You may submit questions in the Ask a question button on the left. We will answer as many questions as we can during Q&A. If we are unable to answer your question during the webcast, someone from KPMG may reply via phone or email following the webcast.
- For technical issues, please use the Question Mark button in the upperright hand corner of the media player.

Your feedback

 When the webcast is over, the webcast player will automatically refresh to display an exit survey. Feel free to complete the survey, as your comments are very valuable to us.









Speakers



Carolin Leeshaa

National Lead, KPMG
Australia and KPMG
International TNFD
Taskforce member



Sarah Nelson
Global Lead, Nature
and Biodiversity
KPMG International

Guest speakers



Alison Bewick
Global Head of Risk
Nestle



Thomas Viegas
Partnerships Lead
TNFD

The Recommendations of the TNFD

Getting started on your nature journey, KPMG Webinar

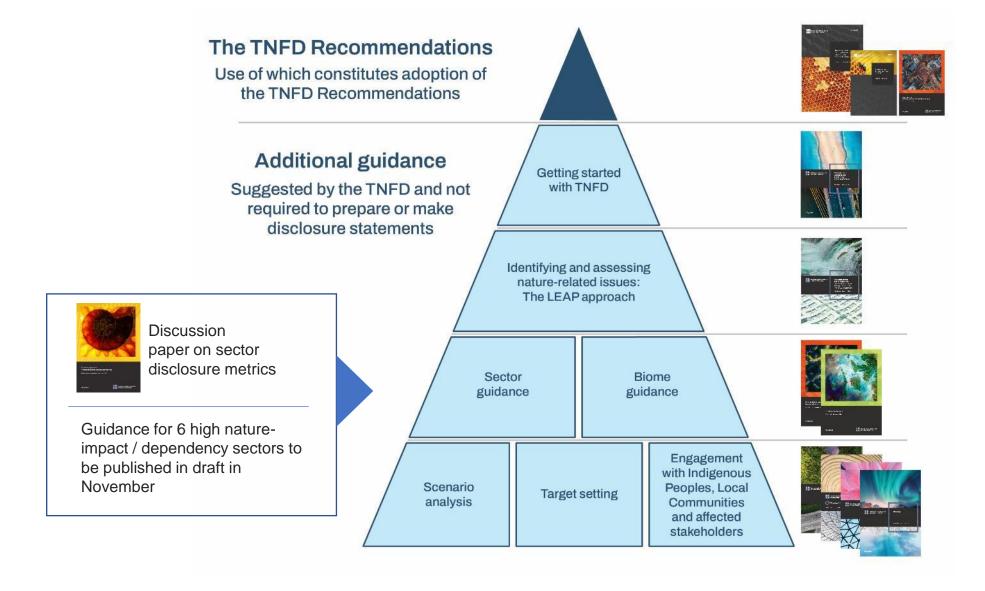
Thomas Viegas,
TNFD Partnerships Lead

12 October 2023





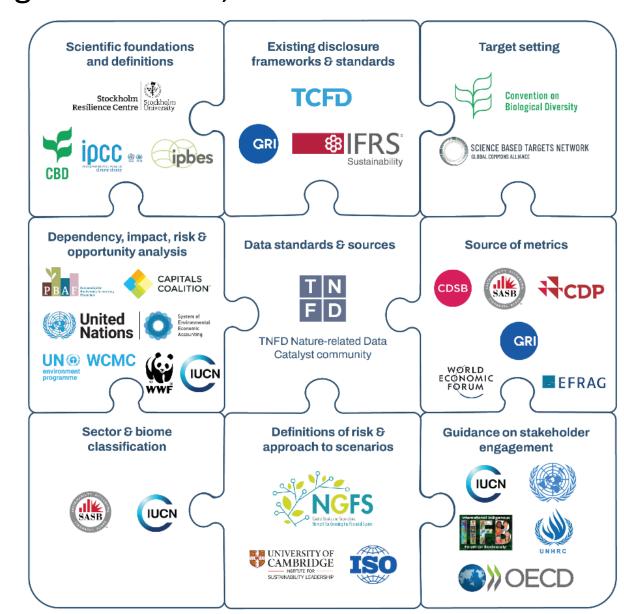
What we have published



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Our Approach: Building on existing frameworks, tools and metrics

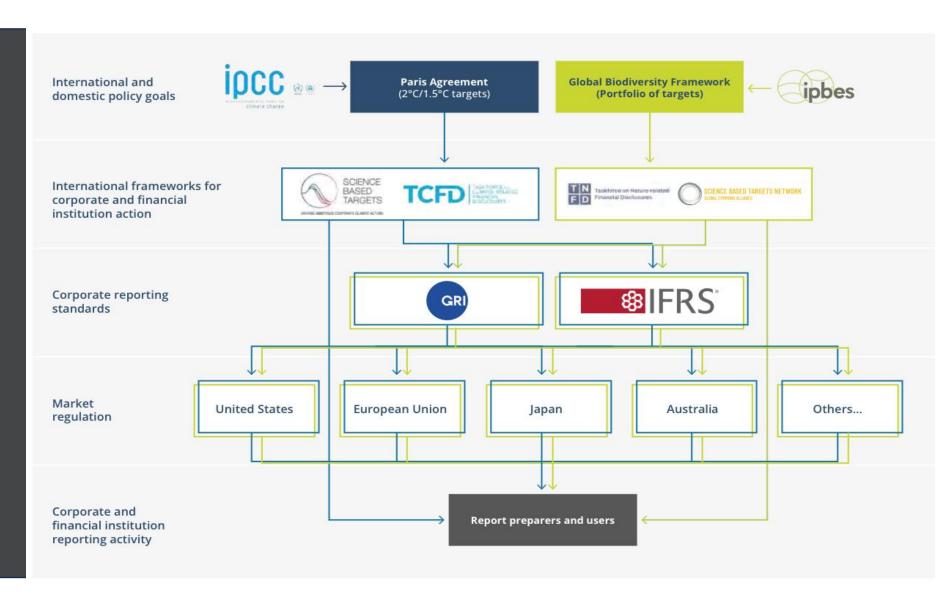
- A network of 19 core knowledge partners and many other individual experts and organisations
- Including leading global scientific and conservation organisations and standards development bodies, actively contributed.
- The Taskforce would like to thank all for their expertise to support the development of the TNFD's recommendations and guidance.



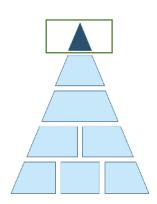
Our Approach: Align to global policy goals & emerging regulation

Pathways to adoption

- 1 Companies start
 adopting on a voluntary
 basis while naturedisclosure standards
 develop further
- 2 TNFD recommendations inform further standards development
- 3 TNFD recommendations inform regulatory developments



Approach to disclosure: Enable the materiality needs of report preparers



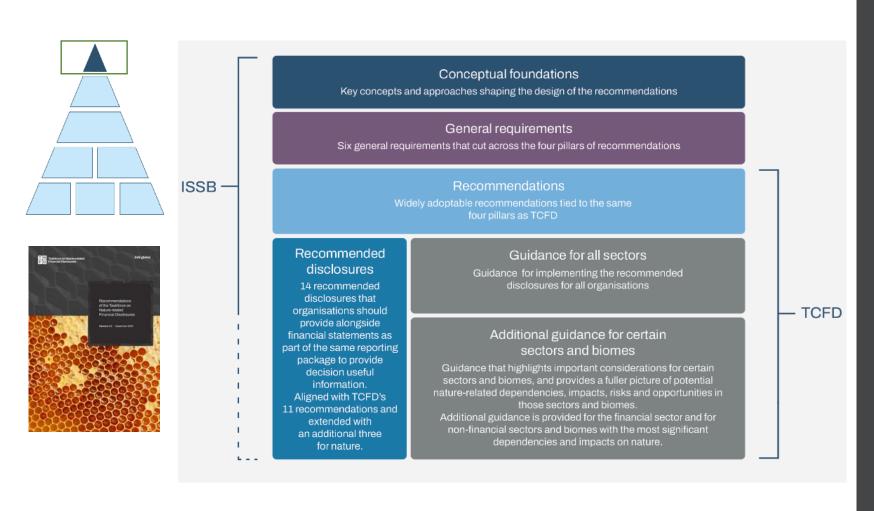




Meeting the material information needs of capital providers consistent with the ISSB's IFRS Standards and the TCFD recommendations, with a focus on risk management and how dependencies and impacts on nature create risks and opportunities for an organisation's financial position and prospects.

Meeting the material information needs of stakeholders focused on impacts, aligned with a broader materiality approach, reporting against both the ISSB and the GRI standards.

Approach to disclosure: Consistent with TCFD, ISSB, GRI & GBF



- Same structure, language and approach as TCFD
- Consistent with ISSB's IFRS-S1
 General Requirements and
 GRI requirements
- Aligned with GBF as naturerisks, dependencies and impacts all covered
- The TNFD's general requirements are designed to ensure consistency in the information disclosed by report preparers

Approach to disclosure: Consistent with TCFD, ISSB, GRI & GBF

"We are pleased to note the high-level of consistency within the finalised TNFD recommendations and the ISSB Standards, which both incorporate the architecture of the TCFD recommendations."

Sue Lloyd, Vice Chair, ISSB

"Thanks to this cooperation, the TNFD recommendations are to a high extent consistent with the GRI Standards, just as the GRI Biodiversity Standard is informed by the work of TNFD."

Eelco Van Der Enden, CEO, GRI

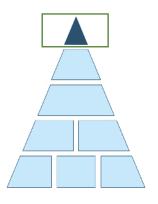
"CDP is delighted to announce our intention to align our global disclosure platform with the TNFD framework, which is an exciting opportunity for a unified response to the crisis of nature loss."

Nicolette Bartlett, Chief Impact Officer, CDP

"As the Parties to the CBD update their national biodiversity strategies and action plans to integrate the Framework goals and targets within their policy and regulatory frameworks, the TNFD provides invaluable methodological guidance for effectively implementing Target 15 and building consistency of practices across jurisdictions."

David Cooper, Acting Executive Secretary, Secretariat of the CBD

The recommended disclosures: Summary





TNFD recommended disclosures

Governance

Disclose the organisation's governance of nature-related dependencies, impacts, risks and opportunities.

Recommended disclosures

- A. Describe the board's oversight of nature-related dependencies, impacts, risks and opportunities.
- B. Describe management's role in assessing and managing nature-related dependencies, impacts, risks and opportunities.
- C. Describe the organisation's human rights policies and engagement activities, and oversight by the board and management, with respect to Indigenous Peoples, Local Communities, affected and other stakeholders, in the organisation's assessment of. and response to, nature-related dependencies, impacts, risks and opportunities.

Strategy

Disclose the effects of nature-related dependencies, impacts, risks and opportunities on the organisation's business model, strategy and financial planning where such information is material.

Recommended disclosures

- A. Describe the nature-related dependencies, impacts. risks and opportunities the organisation has identified over the short, medium and long term.
- B. Describe the effect nature-related dependencies. impacts, risks and opportunities have had on the organisation's business model, value chain, strategy and financial planning. as well as any transition plans or analysis in place.
- C. Describe the resilience of the organisation's strategy to nature-related risks and opportunities, taking into consideration different scenarios.
- D. Disclose the locations of assets and/or activities in the organisation's direct operations and, where possible, upstream and downstream value chain(s) that meet the criteria for priority locations

Risk & impact management

Describe the processes used by the organisation to identify, assess, prioritise and monitor nature-related dependencies, impacts, risks and opportunities.

Recommended disclosures

- A(i) Describe the organisation's processes for identifying, assessing and prioritising nature-related dependencies, impacts, risks and opportunities in its direct operations.
- A(ii) Describe the organisation's processes for identifying, assessing and prioritising nature-related dependencies, impacts, risks and opportunities in its upstream and downstream value chain(s).
- B. Describe the organisation's processes for managing nature-related dependencies. impacts, risks and opportunities
- C. Describe how processes for identifying, assessing, prioritising and monitoring nature-related risks are integrated into and inform the organisation's overall risk management processes

Metrics & targets

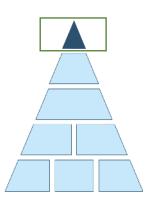
Disclose the metrics and targets used to assess and manage material nature-related dependencies, impacts, risks and opportunities.

Recommended disclosures

- A. Disclose the metrics used by the organisation to assess and manage material nature-related risks and opportunities in line with its strategy and risk management process.
- B. Disclose the metrics used by the organisation to assess and manage dependencies and impacts on nature.
- C. Describe the targets and goals used by the organisation to manage nature-related dependencies, impacts, risks and opportunities and its performance against these.

- 14 recommended disclosures
- Same structure, language and approach as TCFD
- Organised around four pillars:
 - Governance
 - Strategy
 - Risk and Impact Management
 - Metrics and Targets

The recommended disclosures: Alignment with TCFD





TNFD recommended disclosures

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Metrics & targets

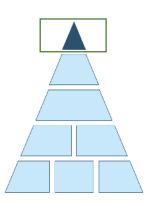
Disclose the metrics and targets used to assess and manage material nature-related dependencies, impacts, risks and opportunities.

Recommended disclosures

- A. Disclose the metrics used by the organisation to assess and manage material nature-related risks and opportunities in line with its strategy and risk management process.
- B. Disclose the metrics used by the organisation to assess and manage dependencies and impacts on nature.
- C. Describe the targets and goals used by the organisation to manage nature-related dependencies, impacts, risks and opportunities and its performance against these.

- All 11 TCFD recommended disclosures carried-over to:
 - Build on existing market practice
 - **Encourage integrated** (climate+nature) reporting

The recommended disclosures: New recommended disclosures





TNFD recommended disclosures

Governance

Disclose the organisation's governance of nature-related dependencies, impacts, risks and opportunities.

Recommended disclosures

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Strategy

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Metrics & targets

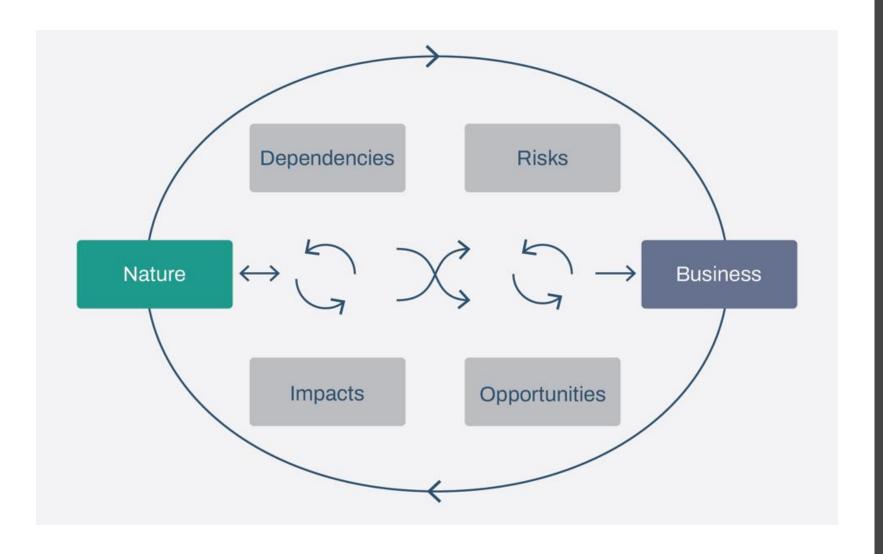
Disclose the metrics and targets used to assess and manage material nature-related dependencies, impacts, risks and opportunities.

Recommended disclosures

- A. Disclose the metrics used by the organisation to assess and manage material nature-related risks and opportunities in line with its strategy and risk management process.
- B. Disclose the metrics used by the organisation to assess and manage dependencies and impacts on nature.
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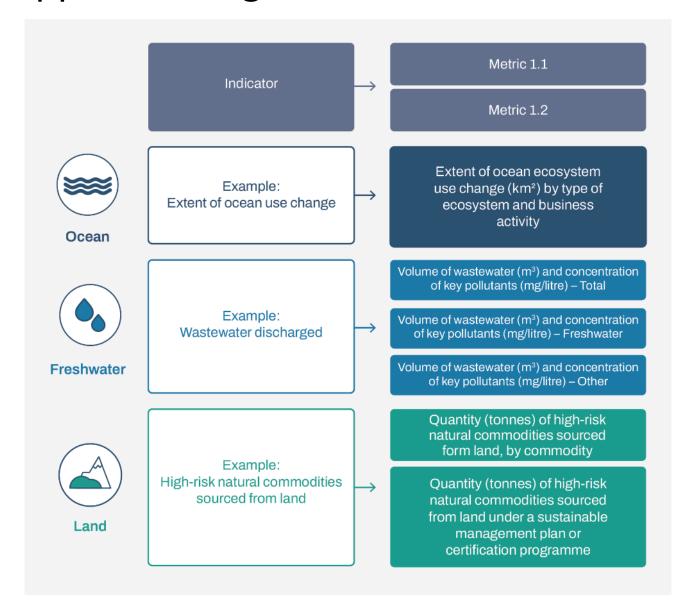
- All 11 TCFD recommended disclosures carried over
- Three further disclosures added, covering three important areas for nature:
 - Engagement
 - Sensitive locations
 - Value chains

The challenges of measuring nature-related issues



- Identified over 3,000 naturerelated metrics from the standards, developed and collected over many decades
- Relatively few measures of dependency
- No widely accepted measures for nature-related risks and opportunities to an organisation

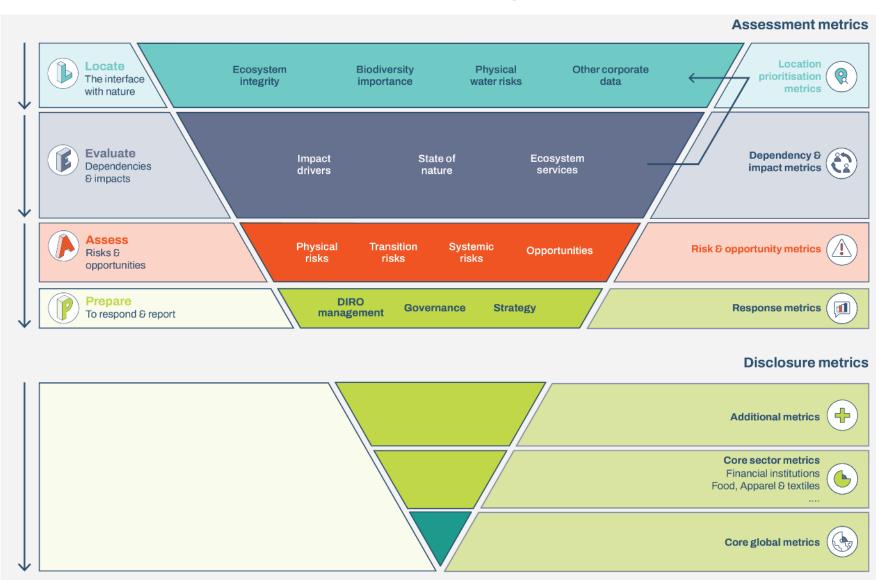
Our approach: Organised around indicators and metrics



- Specific, measurable 'metrics' (the measurement) ...
- ... grouped by 'indicator' (what is being measured)

Providing a focused & flexible set of 'leading indicators'

- Market user concerns
 about metrics in use today
 – time lags, consistency and
 comparability
- 'Leading indicators'
 approach necessary for
 disclosure as with
 company financial accounts
 and national economic
 accounts
- Extensive input from knowledge partners

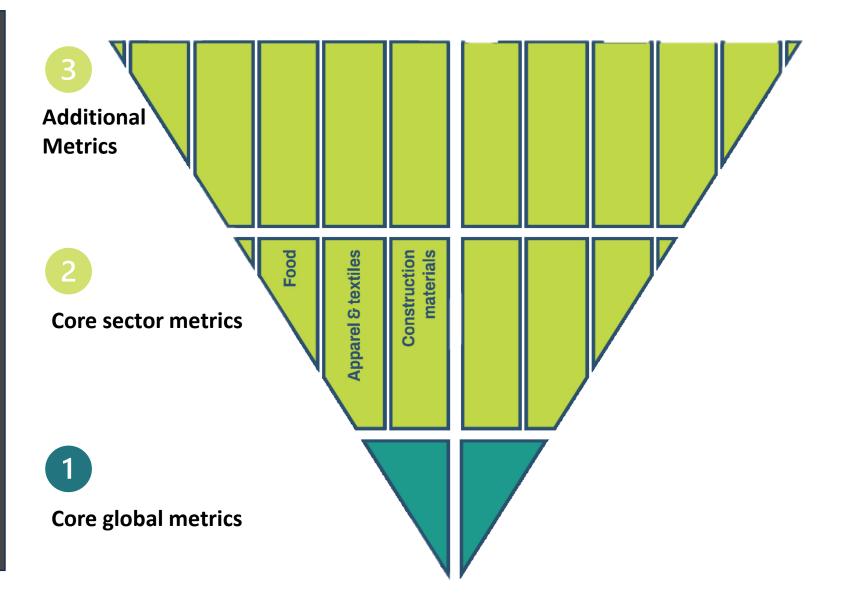


What should be disclosed?

Highlights

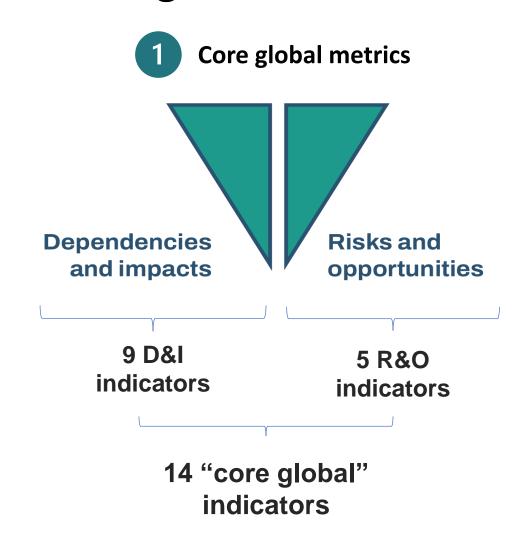
Three-tiered approach to provide comparability (for report users) and flexibility (for report preparers)

- **1. Core Global metrics** for cross-sector comparability
- 2. Core Sector metrics for sector comparability
- Additional metrics where relevant and decision useful



Recommended disclosures – Core global metrics

- 14 Core Global Indicators and specific metrics for each
- Chosen because they apply to most business models across most sectors (like GHG emissions for climate reporting)
- Reported on a comply or explain basis
- Included as Annex 1 in the final report



Core global metrics – Impacts and dependencies

- 9 core global impact and dependency indicators organised around the 5 drivers of change identified by IPBES
- Aligned to goals and targets of GBF
- Refer to TCFD and IFRS S2 for climate change mitigation metrics
- 5 risk and opportunity metrics recommended by TNFD for all organisations

Driver of nature change	Indicator					
Land/freshwater/ ocean-use change	Spatial footprint Extent of land/freshwater/ocean-use change					
Pollution/pollution removal	 3. Pollutants released to soil split by type 4. Wastewater discharged 5. Waste generation and disposal 6. Plastic pollution 7. Non-GHG air pollutants 					
Resource use/ replenishment	8. Water withdrawal and consumption from areas of water scarcity 9. Quantity of high-risk natural commodities sourced from land/ocean/freshwater					
Climate change	GHG emissions					
Placeholder: Invasive alien species and other	Measures against unintentional introduction of invasive alien species					
Placeholder: State of nature	Ecosystem condition Species extinction risk					

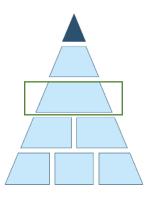
Core global metrics – risks and opportunities

Highlights

 5 risk and opportunity metrics recommended by TNFD for all organisations

Risk/Opportunity	Metric				
Risk	1. Value of assets, liabilities, revenue and expenses that are assessed as vulnerable to nature-related transition risks (total and proportion of total)				
	2. Value of assets, liabilities, revenue and expenses that are assessed as vulnerable to nature-related physical risks (total and proportion of total)				
	3. Description and value of significant fines/penalties received/litigation action in the year due to negative nature-related impacts				
Opportunity	4. Amount of capital expenditure, financing or investment deployed towards nature-related opportunities, by type of opportunity, with reference to a government or regulator green investment taxonomy or third-party industry or NGO taxonomy, where relevant				
	5. Increase and proportion of revenue from products and services producing demonstrable positive impacts on nature with a description of impacts				

Additional guidance – the LEAP approach







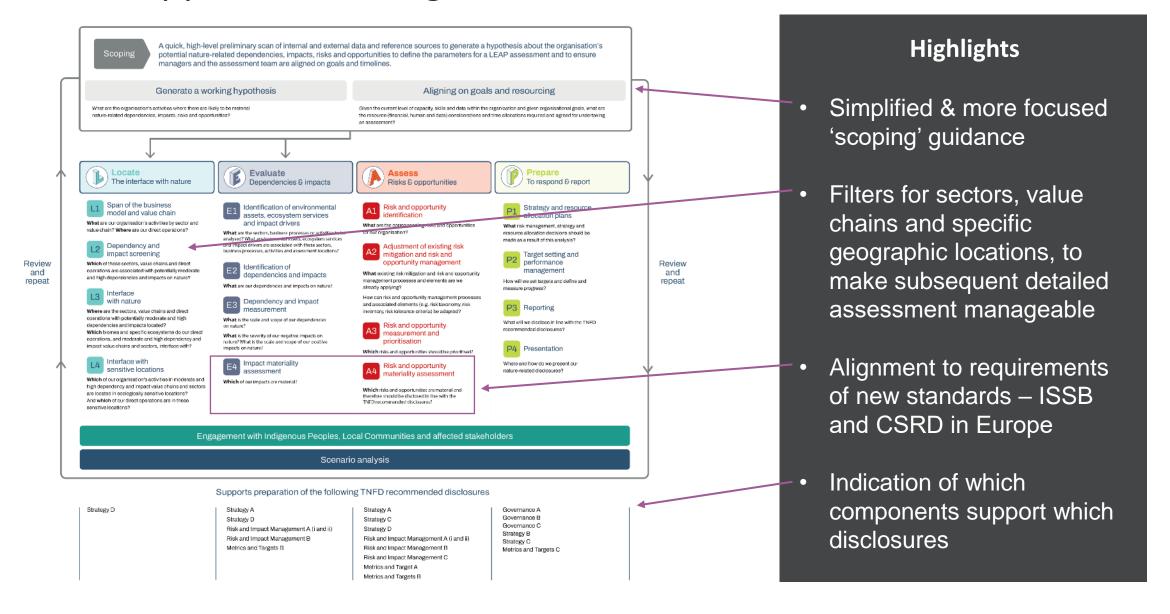




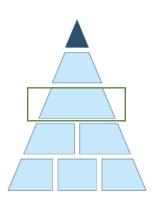


- Suggested guidance not required to make TNFD disclosures
- Extensive market feedback and pilot tested by over 240 institutions across sectors, geographies and biomes
- Designed as a reference manual for an internal assessment team
- A flexible approach with components

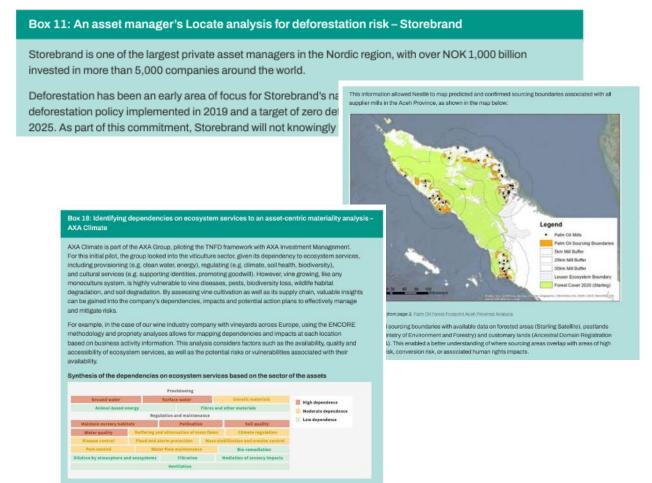
The LEAP approach - Changes since beta v0.4



The LEAP approach – Incorporation of pilot testing insights





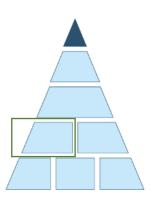


Highlights

- Valuable and practical insights from corporates and financial institutions
- Examples of outputs generated (e.g. heatmaps)
- Tips on data sources used and constraints experienced
- Innovative ways to overcome value chain data dependencies
- Links to TNFD Tools Catalogue

Case studies from Storebrand, Nestle, AXA, and more

Additional Guidance – Sector guidance

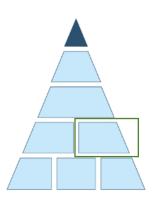




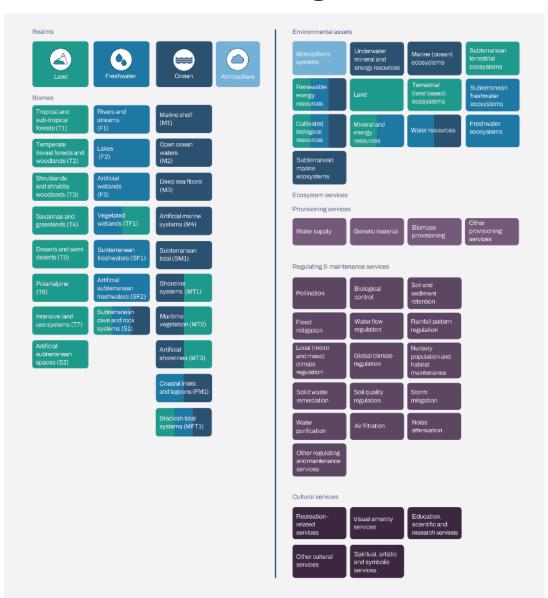
Sectors with proposed metrics in this discussion paper													
See TNFD Additional Guidance for Financial Institutions													
Other TNFD priority sectors for 2024													
Consumer goods	Extractives & minerals processing	Financials	Food S beverage	Health care	Infrastructure	Renewable resources & alternative energy	Resource transformation	Services	Technology & communications	Transportation			
Apparel & textiles	Coal	Capital markets	Food	Biotech- nology & pharmaceu- ticals	Utilities	Alternative energy	Industrials	Media	Technology	Air trans- portation			
Apparel, accessories & footwear	Coal operations	Asset man- agement & custody activities	Agricultural products*	Biotech- nology & pharmaceu- ticals	Electric utilities & power generators	Biofuels	Aerospace & defence	Advertising & marketing	Electronic manufactur- ing services & original design man- ufacturing	Airlines			
Consumer discre- tionary products	Construc- tion mate- rials	Investment banking & brokerage	Meat, poultry & dairy	Health care retail	Gas utilities 8 distributors	Fuel cells & industrial batteries	Containers & packaging	Media & entertain- ment	Hardware	Air freight & logistics			
Appliance manufac- turing	Construction materials	Security 8 commodity exchanges	Processed foods	Drug retailers	Water utilities & services	Solar technology & project developers	Electrical & electronic equipment	Hospitality & recreation	Software & IT services	Automo- biles			
Building products & furnishings	Metals & mining	Corporate & retail banking	Beverages	Health care providers	Infrastruc- ture	Wind technology & project developers	Industrial machinery & goods	Casinos & gaming	Internet media & services	Automobiles			
Household & personal products	Iron & steel producers	Commercial banks	Alcoholic beverages	Health care delivery	Engineering & construc- tion services	Forestry & paper	Chemicals	Hotels & lodging	Internet media & services	Auto parts			
Toys & sporting goods	Metals & mining	Consumer finance	Non- alcoholic beverages	Health care distributors	Real estate	Forestry management	Chemicals	Leisure facilities	Semicon- ductors	Car rental & leasing			
Consumer goods retail	Oil & gas	Mortgage finance	Food & beverage retail	Managed care	Home builders	Pulp & paper products		Consumer services	Semicon- ductors	Marine transporta- tion			
Multiline and speciality retailers & distributors	Oil & gas - exploration & production	Insurance	Food retailers & distributors	Medical technology	Real estate			Education	Telecommu- nications	Cruise lines			
E-commerce	Oil & gas - midstream	Insurance	Restaurants	Medical equipment & supplies	Real estate services			Professional & commercial services	Telecom- munication services	Marine trans- portation			
	Oil & gas - refining and marketing		Restaurants		Waste man- agement					Land trans- portation			
	Oil & gas - services		Tobacco		Waste management					Rail trans- portation			
			Tobacco							Road trans-			

- Guidance for financial institutions released
- Other real economy sector guidance documents on LEAP approach being prepared
- Aligning with sector guidance recently issued by Business for Nature, WBCSD & World **Economic Forum**
- Plan to start publishing draft sector guides in November for feedback and finalise in 2024

Additional Guidance – Biome guidance

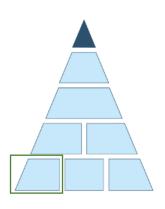




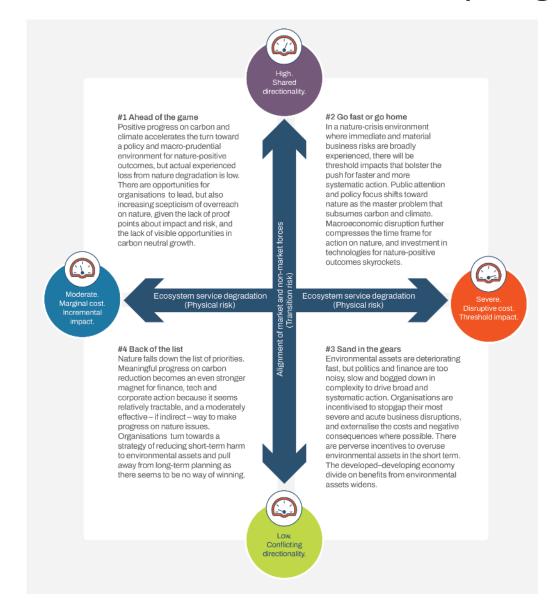


- Biomes are types of ecosystems
- Area of key knowledge development for market participants given placebased context for naturerelated issues
- Intended as a reference source to supplement LEAP assessment
- Will be expanded in 2024 based on market interest

Additional Guidance — Scenario analysis guidance

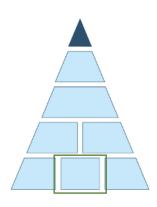




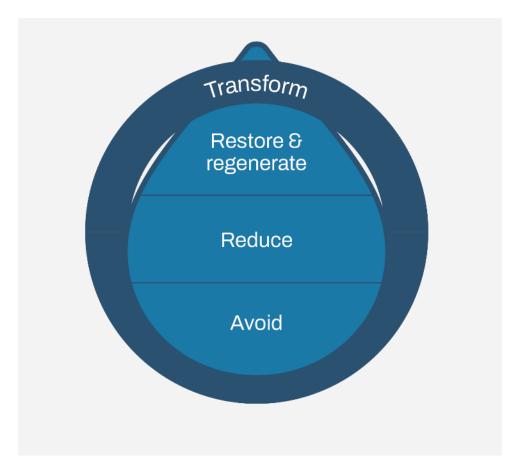


- No single normative global goal like 1.5 / 2.0 degrees C around which to construct scenarios
- Workshop approach, in response to feedback about complexity of climate-related scenario analysis
- Pilot tested across sectors and geographies

Additional Guidance — Target setting guidance



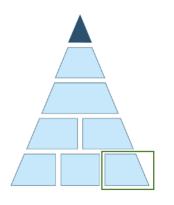




SBTN (2023) https://sciencebasedtargetsnetwork.org/how-it-works/act/

- SBTN target setting methods embedded into TNFD LEAP approach
- Additional guidance on how to apply both TNFD and SBTN guidance together

Additional Guidance — Engagement with IPLCs & affected stakeholders

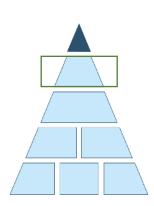




- Supports Governance C disclosure
- Emphasis on quality of engagement in the context of an organisation's human rights policy
- Calls for disclosure of policy and practices aligned with core global principles in international agreements and established guidance from the United Nations, OECD and others, including:
 - Free prior and informed consent (FPIC)
 - Access and benefits sharing associated with use of traditional knowledge
 - Grievance mechanisms

- Produced through open, collaborative dialogue with the International Indigenous Forum for Biodiversity (IIFB) over 12 months with the support of the IUCN
- Input from other global experts in human rights and business and from dialogue with, and feedback from, a range of civil society organisations

Getting Started Guidance – How to get started with TNFD Recommendations







Highlights

Developed with input from a range of leading business and finance organisations

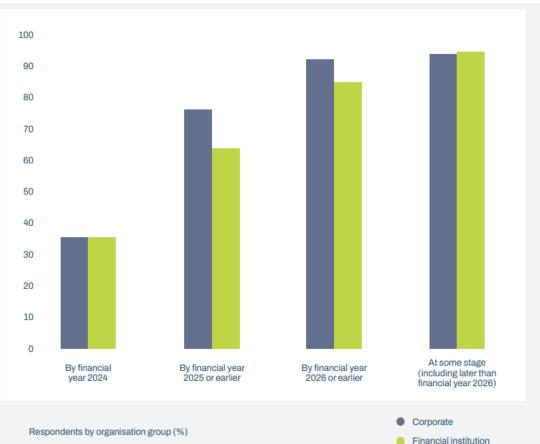
- Business for Nature
- Capitals Coalition
- CDP
- Finance for Biodiversity
- PRI
- UNEP-FI
- UN Global Compact
- WBCSD
- World Economic Forum

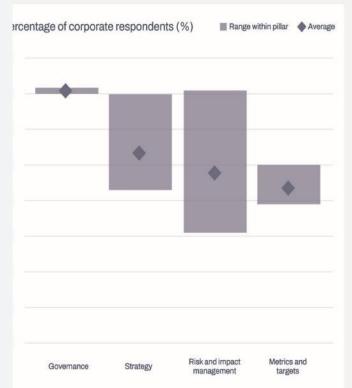
It's time to get started – TNFD Global Survey Summer 2023

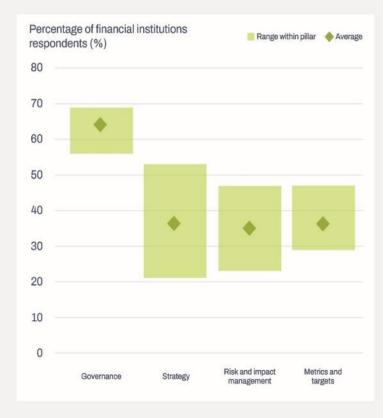
239 responses from companies and financial institutions across 11 sectors, headquartered in 36 countries.

Likely to get started in financial year:

Which disclosures likely to start with:

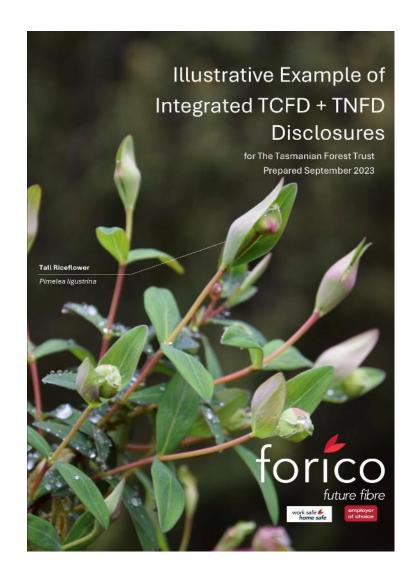






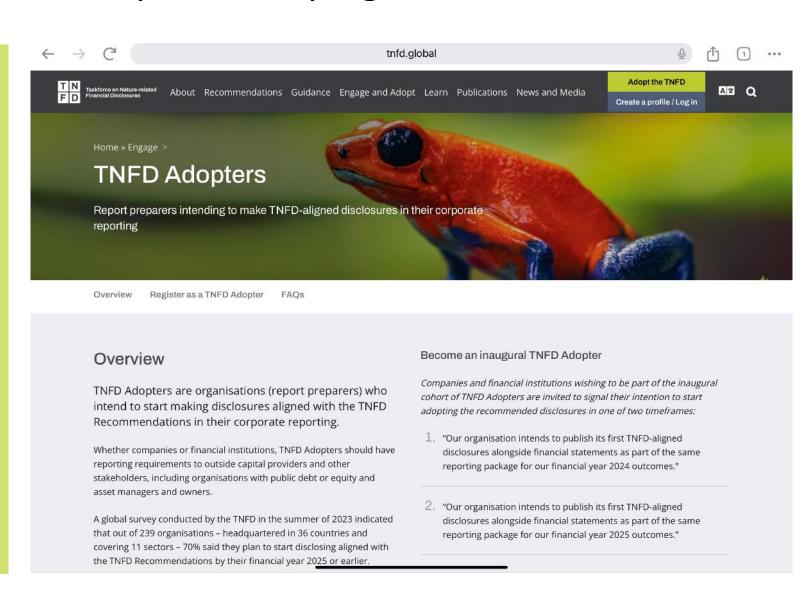
Time to get started





Time to get started – TNFD Adopters campaign

- Based on the extensive market engagement and global survey results, the TNFD is rallying early TNFD Adopters
- Those organisations that are ready to start adopting the TNFD recommendations and reporting in their financial reporting package for either FY2024 or FY2025 outcomes
- Cohort of early adopters to be announced in January 2024 at the World Economic Forum in Davos



Thank you for listening.

Find out more: https://tnfd.global/



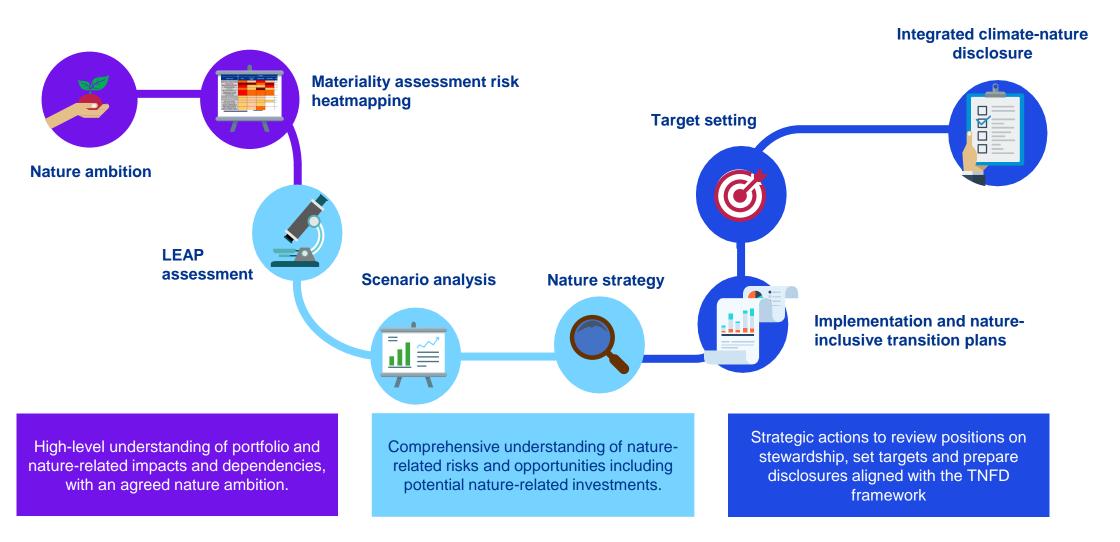


Panel discussion





Helping clients on their nature journey









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