Technical Learning Resources

To help you apply, we have published an Innovator's Handbook, which covers important details about the competition. To support your application, we also recommend reviewing the following core resources before applying.

Core Materials

- **The TNFD LEAP approach**, our full guidance on the four phases of the LEAP approach, including conceptual framing, additional materials, data sets and tools to support each phase.

- **Additional sector guidance** on how to apply the LEAP approach, including specific data sets and tools for each sector.

- **Additional guidance by biome** supports the identification, assessment and disclosure of nature-related dependencies, impacts, risks and opportunities in specific types of ecosystems (biomes). This includes supporting data sets and tools.

Additional Learning

- **TNFD 101: Assessing nature-related issues** — An introductory webinar covering each phase of the TNFD LEAP approach.

- **TNFD In a Box**, Module 4 offers an introduction to the LEAP approach, and Module 5 is an overview of the TNFD metrics architecture.

- **LEAP use cases** — a collection of practical case studies from organisations applying the TNFD LEAP approach in different scenarios and sectors.

- **TNFD-aligned reports** — a collection of practical case studies from organisations applying the TNFD LEAP approach in different scenarios and sectors.

- **Practitioner module 6** — This module provides a detailed overview of the LEAP approach, enabling users to identify and assess nature-related dependencies, impacts, risks and opportunities within their organisations/portfolios.

Datasets for Each LEAP Phase

Locate – Your Interface with Nature

Component	Guiding Question	Outputs	Useful Datasets
L1 – Span of the business model and value chain	What are our organisation's activities by sector and value chain? Where are our direct operations?	List of business activities, commodities and value chains, as well as high level geography if possible. Location of direct operations.	SASB SICS
L2 – Dependency and impact screening	Which of these sectors, value chains and direct operations are associated with potentially moderate and high dependencies and impacts on nature?	Prioritised list of activities and commodities based on likely association with elevated dependencies or impacts on nature.	ENCORE, SBTN High Impact Commodity List, CDP Water Impact Index, IBAT, Trase, WWF Biodiversity Risk Filter
L3 – Interface with nature	Where are the sectors, value chains and direct operations with potentially moderate and high dependencies and impacts located? Which biomes and specific ecosystems do our direct operations, and moderate and high dependency and impact value chains and sectors, interface with?	Locations of prioritised activities and commodities by ecosystem. Locations of direct operations by ecosystem.	IUCN Global Ecosystem Typology, Global Ecoregions Map, Global Forest Watch, IBAT, Critical Habitat Screening Layer (UNEP-WCMC), Ocean+, Trends.Earth, Resource Watch

Locate – Your Interface with Nature (Continued)

L4 – Interface with sensitive locations	Which of our organisation's activities in moderate and high dependency and impact value chains and sectors are located in ecologically sensitive locations? And which of our direct operations are in these sensitive locations?	Ecological sensitivity of the locations from L3.	WDPA, Key Biodiversity Areas, Ramsar Sites, IUCN Red List, WRI Aqueduct, World Heritage sites, Natura 2000 sites, Ecologically or Biologically Significant Marine Areas (EBSAs), IMMA e-Atlas - Marine Mammal Protected Areas Task Force, Ocean+ Data Viewer marine biodiversity and habitat spatial datasets, Eurasian African Bird Migration Atlas, Atlas on Migratory Ungulates, IUCN Red List of Ecosystems database, Indigenous Peoples' and community conserved territories and areas (ICCAs), Global Land Governance Index LANDex Indicators, The Indigenous Navigator, Global Forest Watch, ENCORE, InVEST, TESSA, Ocean Wealth, Critical Natural Asset layers, WRI Aqueduct Water Risk Atlas and Tools, WWF Water Risk Filter Metrics – STAR, EII – Ecosystem Integrity Index, EAI - Ecosystem Area Index, EHI - Ecosystem Health Index, ErII - Ecoregion [Ecosystem] Intactness Index, The Natural History Museum - Biodiversity Intactness Index (BII)

Evaluate – Dependencies and Impacts on Nature

Component	Guiding Question	Outputs	Useful Datasets
E1 – Identification of environmental assets, ecosystem services and impact drivers	What are the sectors, business processes or activities to be analysed? What environmental assets, ecosystem services and impact drivers are associated with these sectors, business processes, activities and assessment locations?	List of environmental assets and ecosystem services associated with the locations from L3. List of impact drivers associated with the activities and commodities in L2.	ENCORE, SBTN Screening Tool, Natural Capital Protocol, The Global Ecosystem Typology, TNFD biome guidance
E2 – Identification of dependencies and impacts	What are our dependencies and impacts on nature?	Dependency and impact pathways for the activities and commodities from L2.	ENCORE; driving forces from TNFD scenario guidance
E3 – Dependency and impact measurement	What is the scale and scope of our dependencies on nature? What is the severity of our negative impacts on nature? What is the scale and scope of our positive impacts on nature?	Quantified dependencies and impacts.	TNFD Metrics Framework, European Platform on LCA
E4 – Impact materiality assessment	Which of our impacts are material?	List of material impacts.	

Assess – Nature-Related Risks and Opportunities

Component	Guiding Question	Outputs	Useful Datasets
A1 – Risk and opportunity identification	What are the corresponding risks and opportunities for our organisation?	A longlist of relevant nature-related risks and opportunities	[TNFD sector guidance](#)
A2 – Adjustment of existing risk mitigation and risk and opportunity management	What existing risk mitigation and risk and opportunity management processes and elements are we already applying? How can risk and opportunity management processes and associated elements (e.g. risk taxonomy, risk inventory, risk tolerance criteria) be adapted?	Updated risk mitigation and risk and opportunity management processes.	
A3 – Risk and opportunity measurement and prioritisation	Which risks and opportunities should be prioritised?	Prioritised risks and opportunities based on assessment and measurement of severity.	
A4 – Risk and opportunity materiality assessment	Which risks and opportunities are material and therefore should be disclosed in line with the TNFD recommended disclosures?	List of financially material risks and opportunities, based on an understanding of the financial effects on the organisation.	

Prepare – Respond and Report

Component	Guiding Question	Outputs	Useful Datasets
P1 – Strategy and resource allocation plans	What risk management, strategy and resource allocation decisions should be made as a result of this analysis?	Strategy and resource allocation plan.	SBTN Response options
P2 – Target setting and performance management	How will we set targets and define and measure progress?	Set of targets and response metrics.	
P3 – Reporting	What will we disclose in line with TNFD recommendations?	Information to be disclosed.	
P4 - Presentation	Where and how will we present our nature-related disclosures?	Disclosures aligned with TNFD recommendations ready for publication.	