



Food and Agriculture
Organization of the
United Nations



FRAMEWORK FOR
ECOSYSTEM
RESTORATION
MONITORING



Convention on
Biological Diversity

**CO-OP4CBD Training and Networking session on
Technical and Scientific Cooperation and the CHM**

Target 2 and headline indicator 2.1

Area under restoration



Yelena Finegold
Ecosystem Restoration Monitoring Lead
FAO



18 November 2025
Malaga, Spain/Online

Target 2 headline indicator

30% degraded ecosystems under effective restoration



Ensure that by 2030 at least 30 per cent of areas of degraded terrestrial, inland water, and coastal and marine ecosystems are under effective restoration, in order to enhance biodiversity and ecosystem functions and services, ecological integrity and connectivity.

Headline indicator 2.1

Area under restoration

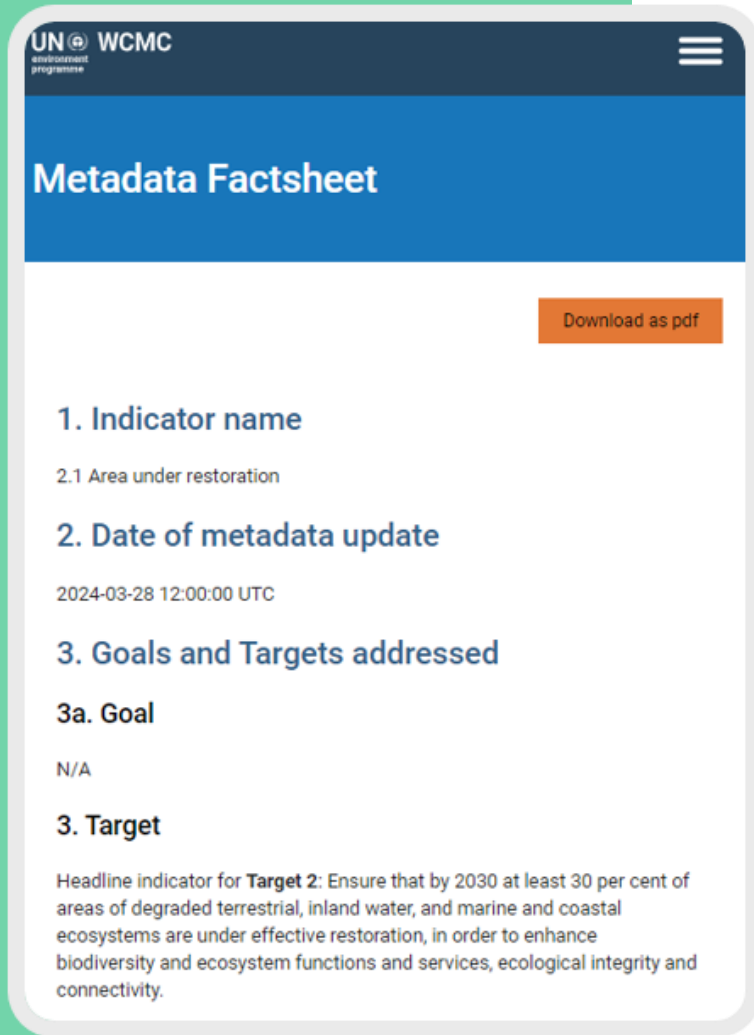


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Kunming-Montreal
GLOBAL BIODIVERSITY FRAMEWORK

Headline indicator: 2.1 Area under restoration



- Available in CBD/COP/16/INF/3 Guidance on using the indicators of the monitoring framework
- Builds on existing guidance (e.g., STAPER, Road to Restoration) and aligned to the Target 2 Resource Guide
- Outlines a restoration dataset based on compiled data from platforms and frameworks
- Encourages the use of national datasets, databases, and definitions
- Incorporated key inputs from the Ad Hoc Technical Expert Group, such as disaggregation and ecosystem typology
- Promotes alignment and interoperability, channeling data through the FERM

Target 2 Indicator methodology: Disaggregation

Disaggregation type

- By ecosystem biome, functional group (IUCN GET levels 2 and 3 or equivalent)
- By Indigenous and traditional territories
- By protected areas or other effective area-based conservation measures
- By type of restoration activity

Indicator	Indicator	Does this data row represent a disaggregation	Disaggregation type	Disaggregation	Year	Unit	Value
2.1	Area under restoration	No	Not applicable	Not applicable			
2.1	Area under restoration	Yes	[Please select the disaggregation type from the drop down list]	FALSE			
2.1	Area under restoration	Yes	Biome - Global Ecosystem Typology level 2	[Please select the relevant category from the drop down list]			
2.1	Area under restoration	Yes	Ecosystem Functional Group - Global Ecosystem typology level 3	[Please select the relevant category from the drop down list]			
2.1	Area under restoration	Yes	Indigenous and traditional territories	[Please describe]			
2.1	Area under restoration	Yes	Protected areas or other effective area-based conservation measures	[Please describe]			
2.1	Area under restoration	Yes	Restoration activity	FALSE			
2.1	Area under restoration	Yes	Other	[Please describe]			
2.1	Area under restoration						
2.1	Area under restoration						
2.1	Area under restoration						

Reporting template



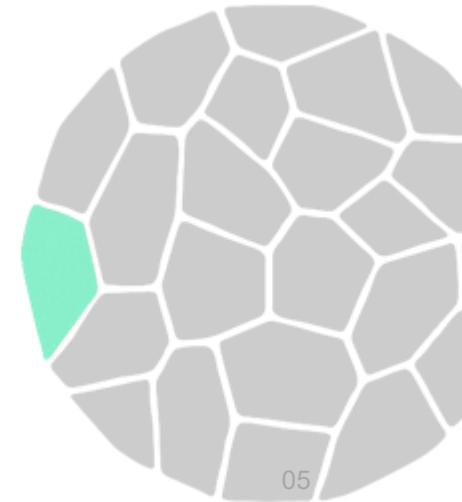
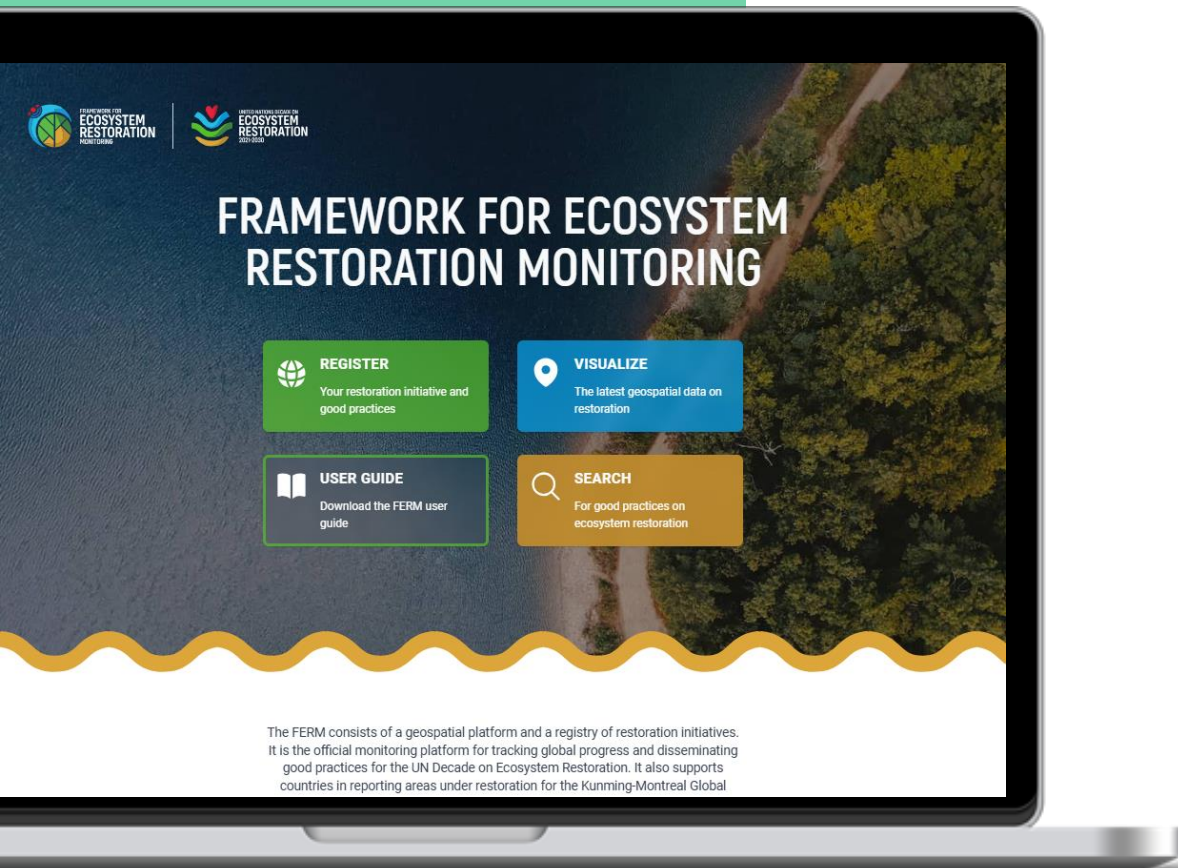
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Framework for Ecosystem Restoration Monitoring (FERM)

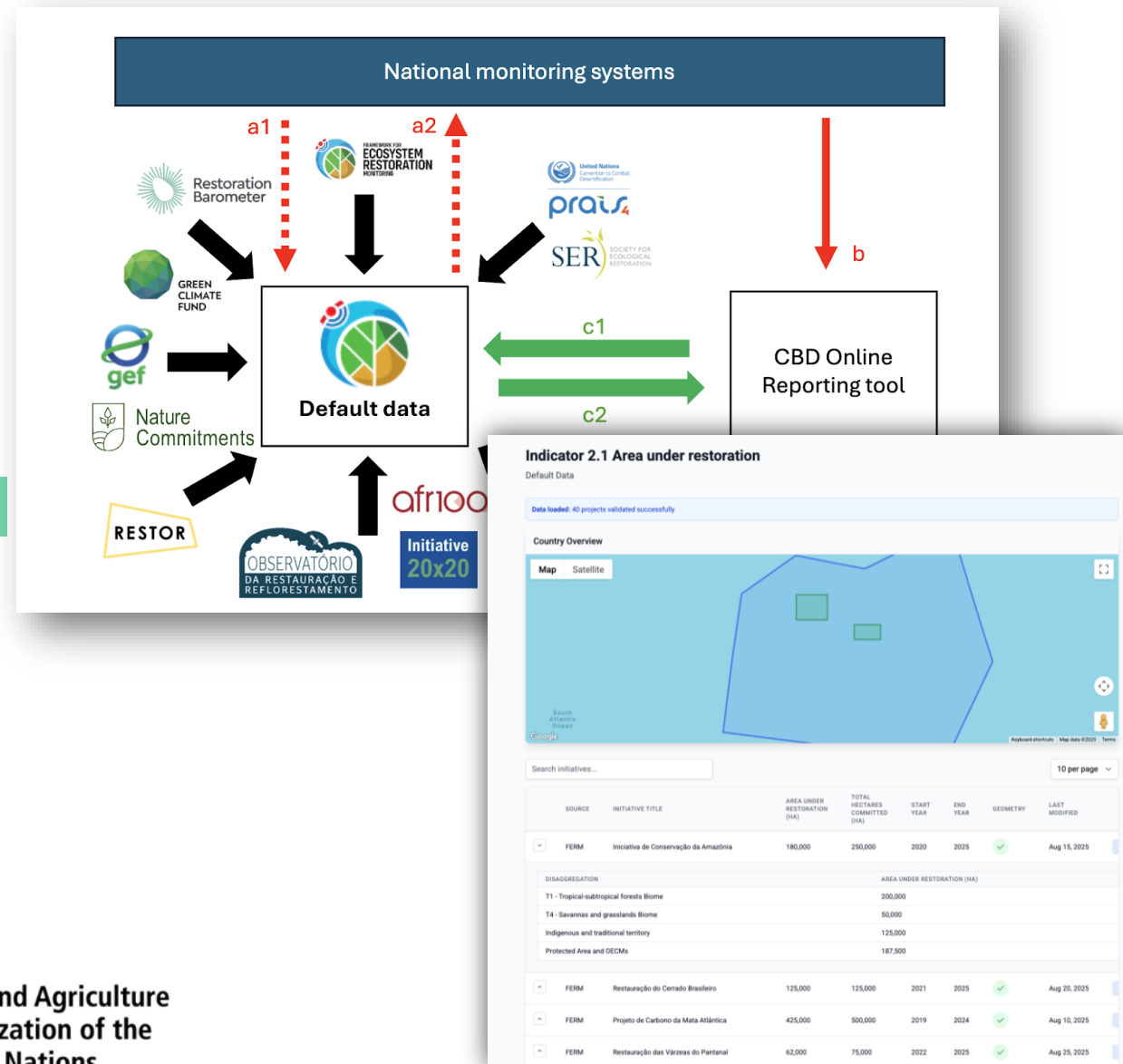


The **official framework** for operational monitoring of global restoration progress and disseminating good practices for the **UN Decade** and reporting areas under restoration Towards **Target 2** Of the **KM-GBF**.



Target 2 Indicator methodology: Default data

- Restoration data from different sources and reporting processes, enabled by an interoperability framework
- Aligned to Target 2 indicator metadata, showing available disaggregation and geometry
- FERM data review enables CBD national focal points to review the default data before integrating it into national reporting
- Access to the data review is given to CBD national focal points



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TARGET 2 ROADMAP

2022

KM-GBF Target 2

30 percent of degraded ecosystems are under effective restoration by 2030

2024

Capacity development

Through resources, Target 2 guide, eLearning course, events

2023

Global KM-GBF Target 2 workshop

Mobilizing partners

2026

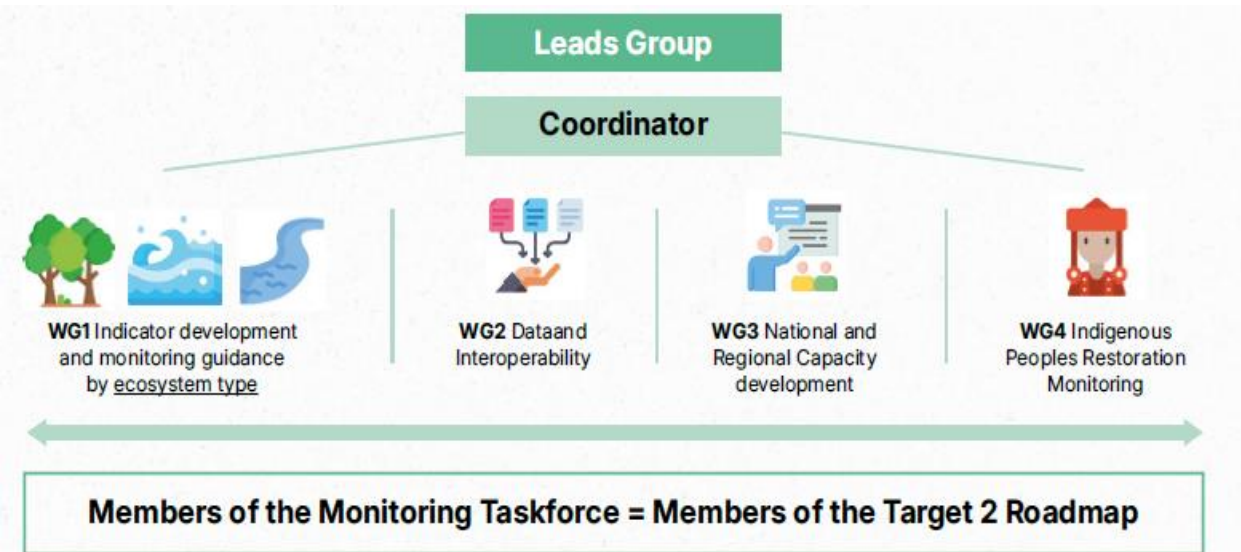
Target 2 data generated and fed to CBD global report on collective progress

2025

Collaboration with Subregional Support Centres to ensure sustainability

2030

GOVERNANCE STRUCTURE



A Leads Group. Forms the core decision making body of the Roadmap and will set the objectives and overall strategy.

Coordinator. The role of the Coordinator is to coordinate the initiative, its WGs and the interface with the Leads Group.

Working groups. The Working Groups (WGs) will drive forward specific work areas under T2 Roadmap and they will replace the Subtask Forces of the Task Force on Monitoring:

- Indicators & Monitoring Guidance (Freshwater, Marine and Coastal, Terrestrial)
- Data and FERM
- National and Regional Capacity Development
- Indigenous Peoples' Restoration Monitoring

Membership. A larger group will create the membership of the Roadmap, coinciding with the Taskforce on Monitoring of the UN Decade on Ecosystem Restoration.

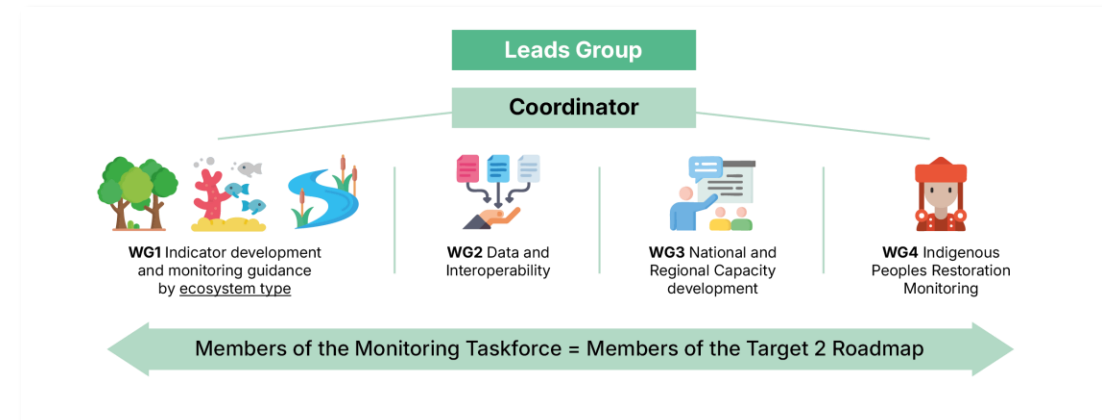


Join the Target 2 Roadmap

<https://forms.gle/3x1PNgoBQrGrLYF28>

Support available to Parties & focal points

- Join the Target 2 Roadmap!
- Target 2 metadata, Target 2 Resource Guide, e-learning, country experiences, FERM guidance, video tutorials, and ecosystem specific guidance
- Regional workshops organized by FAO, CBD and TSCCs – follow up support through the TSCCs
- Reach out! Focal point: yelena.finegold@fao.org and restoration-monitoring@fao.org



All resources available at:
<https://www.fao.org/ecosystem-restoration-monitoring>





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UNITED NATIONS DECADE ON
**ECOSYSTEM
RESTORATION**
2021-2030

THANK YOU!

QUESTIONS?

yelena.finegold@fao.org