

DEVELOPING A ROADMAP FOR THE KUNMING-MONTREAL GLOBAL BIODIVERSITY FRAMEWORK TARGET 2

22 - 24 November 2023 – FAO headquarters – Rome, Italy

BACKGROUND¹

Globally, around 1 billion hectares have been committed to [land restoration](#). Ecosystem restoration, inclusive of all ecosystems spanning terrestrial, inland water, marine and coastal ecosystems, is a powerful nature-based solution to multiple crises including biodiversity loss, climate change and land degradation, which affect livelihoods. The next seven years are critical as we accelerate toward the 2030 Agenda and its Sustainable Development Goals (SDGs). With so much at stake, expectations have never been higher for ecosystem restoration to deliver substantial benefits. However, ecosystem restoration can only deliver the desired benefits when it is effectively implemented. Tools such as principles and standards can support and broaden the benefits of restoration activities. In addition, transparent monitoring and reporting is needed to ensure accountability against ambitious national and international commitments.

The Kunming-Montreal Global Biodiversity Framework (GBF) provides a strategic and operational framework to halt and reverse biodiversity loss. Under this Framework, countries have committed to a global restoration target ([Target 2](#)) aiming for at least 30 per cent of areas of degraded terrestrial, inland water, and marine and coastal ecosystems to be under effective restoration by 2030. It includes qualifiers for effective restoration, which enhances biodiversity, integrity, and connectivity of ecosystems, as well as ecosystem functions and services.

On 1 March 2019, the United Nations Decade of Ecosystem Restoration 2021-2030 (UN Decade) was proclaimed by the United Nations General Assembly, with the mission of supporting and scaling up efforts to prevent, halt and reverse the degradation of all types of ecosystems worldwide. Led by the Food and Agriculture Organization of the United Nations (FAO) and the United Nations Environment Programme (UNEP), the UN Decade substantially contributes to the achievement of global goals.

It is critical that the United Nations Decade on Ecosystem Restoration, the Kunming-Montreal Global Biodiversity Framework and the 2030 Agenda and its Sustainable Development Goals are aligned to accelerate our collective efforts toward implementation of ambitious ecosystem restoration commitments, and their transparent monitoring and reporting.

¹ Further reading on the background: https://www.fao.org/fileadmin/user_upload/faoweb/NFM/CN_Backgr.pdf

OVERVIEW OF THE AGENDA

Zoom registration for online participation (not available for breakout groups: Sessions 3, 7, & 10) - bit.ly/GBF-T2-zoom

DAY 1 – Wednesday 22 November			DAY 2 – Thursday 23 November		DAY 3 – Friday 24 November	
	SESSION	ROOM	SESSION	ROOM	SESSION	ROOM
8:00-8:30	Registration	FAO Reception/ Security Pavilion				
8:30 -9:00	Opening: Introduction to the WS objectives and agenda	Green Room (A121)	Report back from break out groups	King Faisal Room (D263)	Report back from break out groups	Green Room (A121)
9:00-9:30						
9:30-10:30	Session 1: Progress and alignment between the UN Decade on Ecosystem Restoration and Kunming-Montreal GBF		Session 5: Ensuring stakeholder inclusion and respect for rights holders		Session 9: Capacity needs for restoration & Draft Resource Manual for Target 2	
10:30-11:00	Morning tea/coffee (outside Green Room A121)		Morning tea/coffee (outside King Faisal Room D263)		Morning tea/coffee (outside Green Room A121)	
11:00-12:00	Session 2: Unpacking Target 2	Green Room (A121)	Session 6: Toward transparent monitoring of Target 2	King Faisal Room (D263)	Breakout groups: Session 10: Inputs to the Draft Resource Manual for Target 2	Green Room (A121) & Malaysia Room (B227) & NFO Meeting Room (D440) & ESA Meeting Room (D171)
12:00-12:30						
12:30-13:00			Lunch		Lunch	
13:00-13:30	Lunch					
13:30-14:00			Breakout groups:	King Faisal Room (D263) & Malaysia Room (B227) & NFO Meeting Room (D440) & ESA Meeting Room (D171)	Session 11: Next steps – Target 2 Roadmap & Closing session	Green Room (A121)
14:00-15:30	Breakout groups: Session 3: Unpacking Target 2 interactive parallel sessions	King Faisal Room (D263) & Malaysia Room (B227) & NFO Meeting Room (D440) & NFI Meeting Room (F313)	Session 7: Toward transparent monitoring and reporting of Target 2			
15:30-15:45	Afternoon tea/coffee (outside King Faisal Room D263)					
15:45-17:00	Session 4: Large-scale restoration commitments - connectivity and transboundary cooperation	King Faisal Room (D263)	Session 8: Restoration financing	King Faisal Room (D263)		
17:00-17:30	Launch of the Target 2 Partnership					
17:30-19:00	Welcome Reception on 8th floor, Fountain Lounge					



ANNOTATED AGENDA

Wednesday, 22 November – Day 1

Morning Session (Green Room (A121) – simultaneous English/French/Spanish interpretation

Virtual participation is open to Convention on Biological Diversity (CBD) nominated focal points, members of FAO, members of the Task Force for Monitoring of the United Nations Decade on Ecosystem Restoration during plenary sessions. Virtual participation will not be possible in breakout sessions.

Zoom registration for online participation (not available for breakout groups: sessions 3, 7, & 10)
https://fao.zoom.us/webinar/register/WN_3GnFYwICR7u1BM6rMRMJZg

[8:00 - 8:30]

Registration and check in at [FAO Reception Pavilion for visitor's entrance](#).

[9:00 - 9:30]

Opening and welcome to participants ([Green Room - A121](#))

Moderator: Mr Julian Fox (FAO)

- Opening remarks from FAO– Mr Zhimin Wu (FAO, Forestry Division Director), Mr Kaveh Zahedi (FAO, Office of Climate Change, Biodiversity and Environment Division Director, and Mr Lifeng Li (FAO, Land and Water Division Director)
- Opening remarks – Ms Jamal Annagylyjova (CBD)
- Overview of meeting background and objectives – Mr Julian Fox (FAO)

[9:30 - 10:30]

Session 1 – Alignment between the United Nations Decade on Ecosystem Restoration and the Kunming-Montreal Global Biodiversity Framework and other frameworks ([Green Room - A121](#))

Moderator: Mr Julian Fox (FAO)

Presentations:

- Mainstreaming Biodiversity across Agricultural Sectors, and FAO's contribution to the Kunming-Montreal Global Biodiversity Framework – Mr Frederic Castell (FAO)
- The United Nations Decade on Ecosystem Restoration – Ms Natalia Alekseeva (UNEP) and Ms Tiina Vähänen (FAO)
- The Kunming-Montreal Global Biodiversity Framework – Ms Jamal Annagylyjova (CBD)
- The Convention on Wetlands & Restoration – Ms Maria Rivera (Ramsar)
- Q & A & Discussion

[10:30 - 11:00]

Morning coffee/tea – [outside Green Room \(A121\)](#)

[11:00 - 13:00]

Session 2 – Unpacking Target 2 ([Green Room - A121](#))

Moderator: Ms Mieke Bourne (CIFOR-ICRAF)

Presentations:

- Introduction to Target 2 - Ms Jamal Annagylyjova (CBD)
- Qualifier: effective restoration/enhance biodiversity and ecosystem functions and services, ecological integrity, and connectivity – Mr George Gann (SER)

- Qualifier: degraded ecosystems – Ms Sara Minelli (UNCCD)
- Linkages with other KMGBF targets – an example from Target 3 - Stephanie Mansourian
- Q & A/Discussion 1
- Brazil's experience in assessing degraded ecosystems and identifying restoration targets – Ms Fabiola Marono Zerbini (Ministry of Environment)
- Vietnam's experience in effective restoration in aquatic and transitional ecosystems – Ms Dam Thi Quynh Nga (Ministry of Natural Resources and Environment)
- Q & A/Discussion 2

[13:00 - 14:00]

Lunch ([self-funded, upstairs in FAO cafeteria](#))

[14:00 - 15:30] Afternoon Sessions

Breakout groups: Session 3 - Unpacking Target 2: the challenges, solutions and way forward
[\(Malaysia Room - B227, King Faisal Room - D263, NFI Meeting Room - F313 & NFO Meeting Room - D440\)](#)

Organizer: CBD

- Pre-assigned groups will have facilitated group discussions and prepare a report back to the plenary.

[15:30 - 16:00]

Afternoon coffee / tea – [outside King Faisal Room \(D263\)](#)

[16:00 - 17:00]

Session 4 – Large-scale restoration commitments and implementation - connectivity and transboundary cooperation ([King Faisal Room – D263](#))

Moderator: Ms Carmen Morales (FAO)

Presentations:

- The Great Green Wall in China, connectivity and other biodiversity benefits – Prof Wang Guosheng (China National Institute of Forest Inventory and Planning)
- Great Green Wall Accelerator, transboundary collaboration, restoration for peace and security, communication, and coordination - Mr Gilles Amadou Ouedraogo (UNCCD)
- Burkina Faso's experience in large scale dryland restoration, incorporating connectivity and trans-boundary coordination – Mr Ouedraogo Moumouni (Ministry of Environment, Water and Sanitation)
- Ecological corridors in the Carpathian mountains by using large carnivores as umbrella species – Mr Mattias Jurek (UNEP)
- Colombia's experience in marine & coastal restoration – Mr Juan Felipe Lazarus Agudelo (INVEMAR)

[17:00 - 17:30]

Launch of the Target 2 Partnership – FAO, CBD, UNEP

[17:30 - 19:00]

Welcome Reception on [8th floor \(Fountain Lounge\)](#)

Thursday, 23 November - Day 2

Morning Session (King Faisal Room (D263) – simultaneous English/French/Spanish interpretation)

Zoom registration for online participation (not available for breakout groups: sessions 3, 7, & 10)
https://fao.zoom.us/webinar/register/WN_3GnFYwICR7u1BM6rMRMJZq

[8:30 - 10:30]

Short summary of previous day and Summary of Breakout group sessions from Day 1

Session 5 – Ensuring stakeholder inclusion and respect for rights holders (King Faisal Room - D263)

Moderator: Ms Francesca Romano (FAO)

Presentations:

- Barnes Hill Community Development Organization (BHCDO), Antigua - Ms Ruth Spencer
- Indigenous Peoples' Biocentric Restoration to support the implementation of Target 2 - Mr Pablo Innecken-Zuniga (FAO)
- Society for Wetland Biodiversity Conservation, Nepal – Mr Kamal Kumar Rai
- Gender Equality and Social Inclusion in Restoration– Ms Amanda Bradley (FAO)
- Moderated Panel discussion and open discussion

[10:30 – 11:00]

Morning coffee/tea– outside King Faisal Room (D263)

[11:00 - 12:30]

Session 6 - Toward transparent monitoring of Target 2 (King Faisal Room – D263)

Moderator: Mr Khalil Walji (CIFOR-ICRAF)

Presentations:

- Status of indicator development and the Framework for Ecosystem Restoration Monitoring (FERM) as an interoperability engine - Ms Yelena Finegold (FAO)
- Feedback from AHTEG & ecosystem typologies - Ms Emily Nicholson (University of Melbourne)
- Inclusion of transitional and marine ecosystems – Ms Hazel Thornton (UNEP-WCMC)
- Mexico's National Restoration Information System, SNIRA – Ms Wolke Tobon Niedfeldt (CONABIO)
- Mapping non-state actor restoration and biodiversity benefits – Ms Stephanie Feeny (Restor)
- Tracking Restoration Progress with the Barometer – Ms Carole Saint-Laurent (International Union for Conservation of Nature, IUCN)
- Discussion: Solutions, and a way forward for transparent monitoring of Target 2

[12:30 - 13:30]

Lunch (self-funded, upstairs in FAO cafeteria)

[13:30-15:30] Afternoon Sessions

Breakout groups: Session 7- Toward transparent monitoring and reporting of Target 2, interactive session on the FERM (Malaysia Room - B227, King Faisal Room - D263, ESA Meeting Room – D171 & NFO Meeting Room - D440)

Organizer: FAO

- Pre-assigned groups will have facilitated group discussions and prepare a report back to the plenary.

[15:30 - 15:45]

Afternoon coffee/tea – outside King Faisal Room (D263)

[15:45 - 17:00]

Session 8 – Restoration financing (King Faisal Room - D263)

Moderator: Mr Hernan Gonzalez (FAO)

Accelerating implementation through timely, adequate and innovative finance – linking to GBF target 19

- The GEF Ecosystem Restoration Integrated Programmes – Mr Gabriel Daldegan (Conservation International - CI)
- Carbon credits & opportunities for ecosystem restoration - Mr Till Neeff (FAO)
- Innovative Finance mechanisms for FLRM - Mr Christophe Besacier (FAO)
- IUCN FLR Hub – Ms Carole Saint-Laurent (IUCN)
- Private sector finance & biodiversity credits markets – Mr Ivan Palmigiani (Climate Focus)

Friday 24 November - Day 3

Morning Session (Green Room (A121) – simultaneous English/French/Spanish interpretation)

Zoom registration for online participation (not available for breakout groups: sessions 3, 7, & 10)

https://fao.zoom.us/webinar/register/WN_3GnFYwICR7u1BM6rMRMJZq

[8:30 - 10:30]

Short summary of previous day and Summary of Breakout group sessions from Day 2

Session 9 - Enabling environment for restoration: Capacity needs for restoration & Draft Resource Manual for Target 2 (Green Room - A121)

Moderator: Ms Bethanie Walder (SER)

Presentations:

- NBSAP Accelerator – Ms Lisa Janishevski (CBD)
- Capacity Needs Assessment from CBD - Mr Matheus Couto (CBD)
- Capacity, Knowledge and Learning Action Plan for the United Nations Decade on Ecosystem Restoration – Ms Andrea Romero Montoya (FAO)
- Enabling environment for restoration: EU Nature Restoration Law – Mr Anne Theo Seinen (European Commission)
- Capacity needs, available resources, and opportunities in ASEAN- Ms Clarissa C. Arida (ASEAN Centre for Biodiversity)
- Outline for the Target 2 Resource Manual - Mr George Gann (SER)
- Q&A & Discussion

[10:30 - 11:00]

Morning coffee / tea – outside Green Room (A121)

[11:00 - 12:30]

Breakout groups: Session 10 - Capacity needs for restoration for the draft Resource Manual for Target 2 (Green Room - A121, NFO Meeting Room - D440, ESA Meeting Room – D171 & Malaysia Room - B227)

Organizer: SER

- Pre-assigned groups will have facilitated group discussions and prepare a report back to the plenary.

[12:30 - 13:30]

Lunch ([self-funded, upstairs in FAO cafeteria](#))

[13:30 - 15:30]

Summary of Breakout group sessions from Day 3

Session 11 - Next steps – Target 2 Roadmap & Closing session ([Green Room - A121](#))

Moderator: Mr Till Neef (FAO)

Presentations:

- Draft Resource Manual for Target 2: moving forward - Ms Bethanie Walder (SER)
- Remarks on behalf of the United Nations Decade on Ecosystem Restoration – Ms Natalia Alekseeva (UNEP)
- Closing remarks from CBD – Ms Jamal Annagylova (CBD)
- Closing remarks from FAO – Mr Julian Fox (FAO)

Convened with financial support from:

- Korea Forest Service of the Republic of Korea funding to CBD's Forest Ecosystem Restoration Initiative;
- Germany's International Climate Initiative (IKI) funding to the United Nations Decade on Ecosystem Restoration; and
- United Kingdom of Great Britain and Northern Ireland funding to FAO's AIM4Forests Programme.



RESOURCES

GBF Target 2: <https://www.cbd.int/gbf/targets/2/>

TF Monitoring: <https://www.fao.org/3/cb0424en/cb0424en.pdf>

FERM geospatial platform: <https://data.apps.fao.org/ferm/>

FERM registry: <https://ferm.fao.org/>

GBF Target 2 working group: <https://www.fao.org/national-forest-monitoring/areas-of-work/restoration-monitoring/gbf-target-2/en/>

GBF Target 2 methodological guidance: <https://www.decadeonrestoration.org/publications/monitoring-and-reporting-suggestions-target-2-post-2020-global-biodiversity-framework>

Meta-data table GBF Targets: <https://www.post-2020indicators.org/>

FERM registry search engine: <https://ferm-search.fao.org/search>

GBF Target 2 Partnership: <https://www.fao.org/3/cdic6821en/cc6821en.pdf>