



United Nations
Climate Change

REDD+ Webinar

REDD+ MRV Guidance &
e-Learning Course

UNFCCC Secretariat

20.04.2026



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Webinar agenda

- I. Introduction by UNFCCC
- II. Introduction to Consolidated Guidance
& e-Learning Course
- III. Q&A session



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Table of contents

- I. Forests under UNFCCC
- II. REDD+ & Warsaw Framework
- III. Parties' Progress
- IV. REDD+ Community of Practice

Background and forest under the UNFCCC

Convention (1992)

Article 4.1 (d): Promote sustainable management, and promote and cooperate in the conservation and enhancement, as appropriate, of **sinks and reservoirs** of all greenhouse gases not controlled by the Montreal Protocol, including biomass, **forests** and oceans as well as other terrestrial, coastal and marine ecosystems.

Paris Agreement

Article 5.1: Refer back to 4.1 (d) of the Convention.

Article 5.2: Parties are encouraged to take action to implement and support, including through **results-based payments**, the existing framework as set out in related guidance and decisions already agreed under **the Convention for REDD+**.

1st Global Stocktake

Paragraphs 33 and 34 highlighted the importance of **halting and reversing deforestation** and forest degradation, and Article 5 of the Paris Agreement (REDD+).



REDD+ Background & the Warsaw Framework

A holistic framework established in 2013 by Parties to protect forest, as part of the Paris Agreement

REDD+

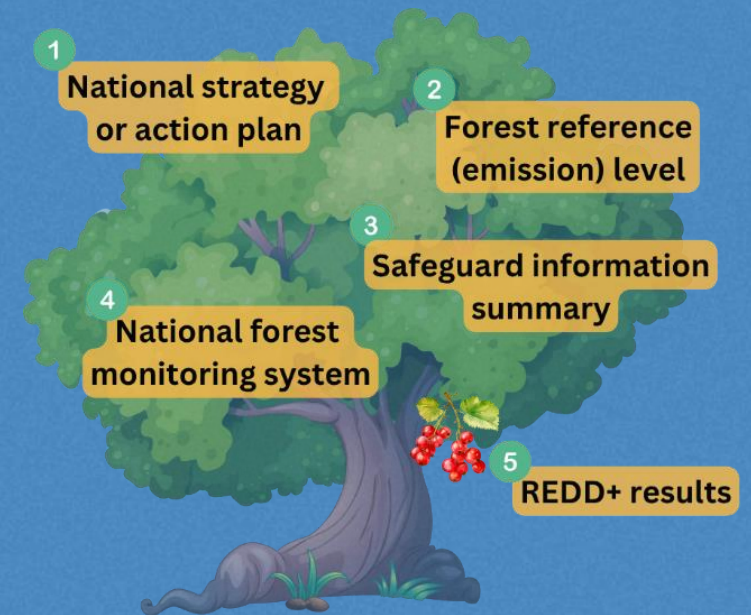
Reducing Emissions from
Deforestation and Forest
Degradation

Sustainable management of
forests
Conservation and Enhancement
of carbon stocks

What is the incentive for Parties?

Developing countries can receive **results-based payments** for emission reductions and enhancement of removals through implementation of REDD+ activities.

How can Parties receive RBP?



5 requirements for receiving RBP



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Countries' progress on REDD+

35

Parties submitted their
National REDD+
Strategies

67

Parties submitted their
FRELs/FRLs

33

Parties submitted their
Summary of
Information

24

Parties submitted their
REDD+ results

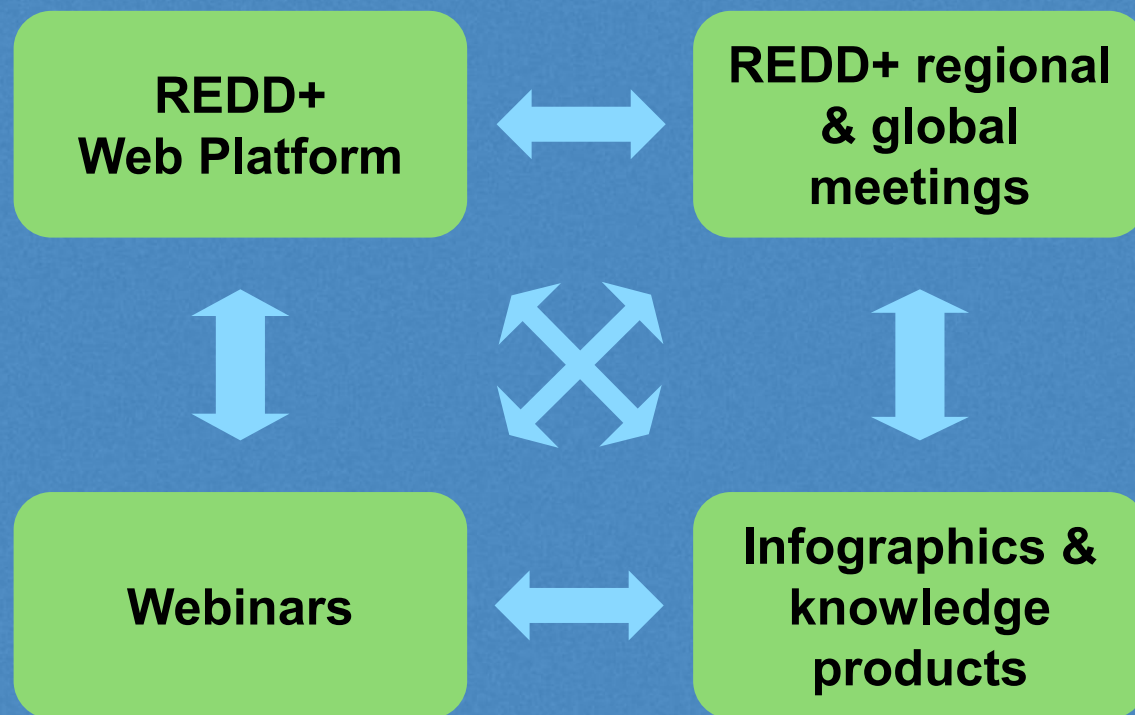
21 countries are eligible to
receive results-based
payments for a reduction of
12.02 GtCO₂eq



Mandate: Decision 2/CP.13 mandated the REDD+ Web Platform to share experiences and lessons learned

REDD+ Community of Practice

Objective: Disseminate authoritative information through creative and engaging formats



These activities will cover:

- REDD+ under the Paris Agreement
- National REDD+ Strategy
- REDD+ Safeguard Information System
- Technical matters in REDD+
- Interplay between REDD+ and Article 6
- Requirements for financing options, etc.



REDD+ Community of Practice Activities

Multiple activities and events have been held since the Community of Practice's launch



**THE REDD+
COMMUNITY OF
PRACTICE: A
GLOBAL MUTIRÃO
FOR FORESTS**



REDD+ Community of
Practice meeting for Latin
American and Caribbean
countries



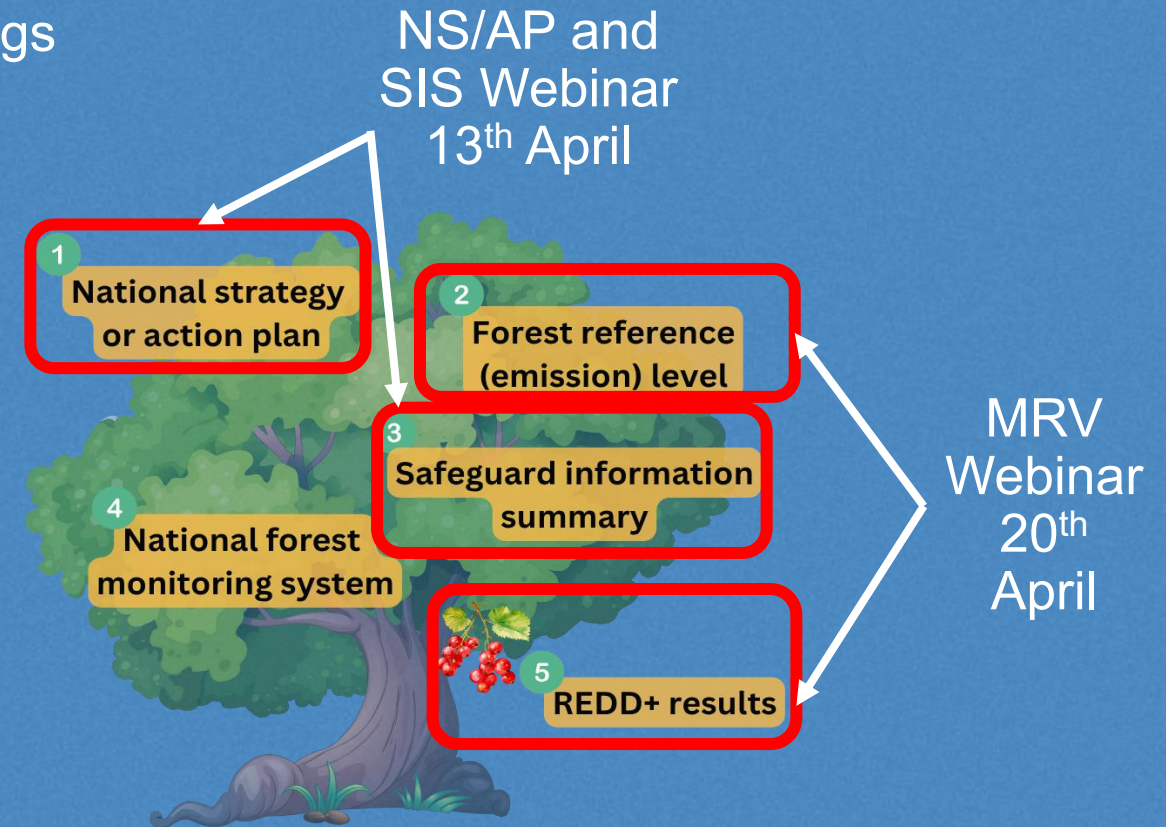
REDD+ Knowledge products & Activities

Current and upcoming launches and meetings

This month

3 new products:

- NS/AP and SIS support materials
- MRV consolidated guidance
- MRV e-Learning course



Next month Global REDD+ Meeting in Kenya, 19-21 May

REDD+ Web Platform

All information on REDD+ is available on the **REDD+ Web Platform**, including relevant decisions, countries' progress, and REDD+-related events.

By creating an account, you can receive regular REDD+ updates.

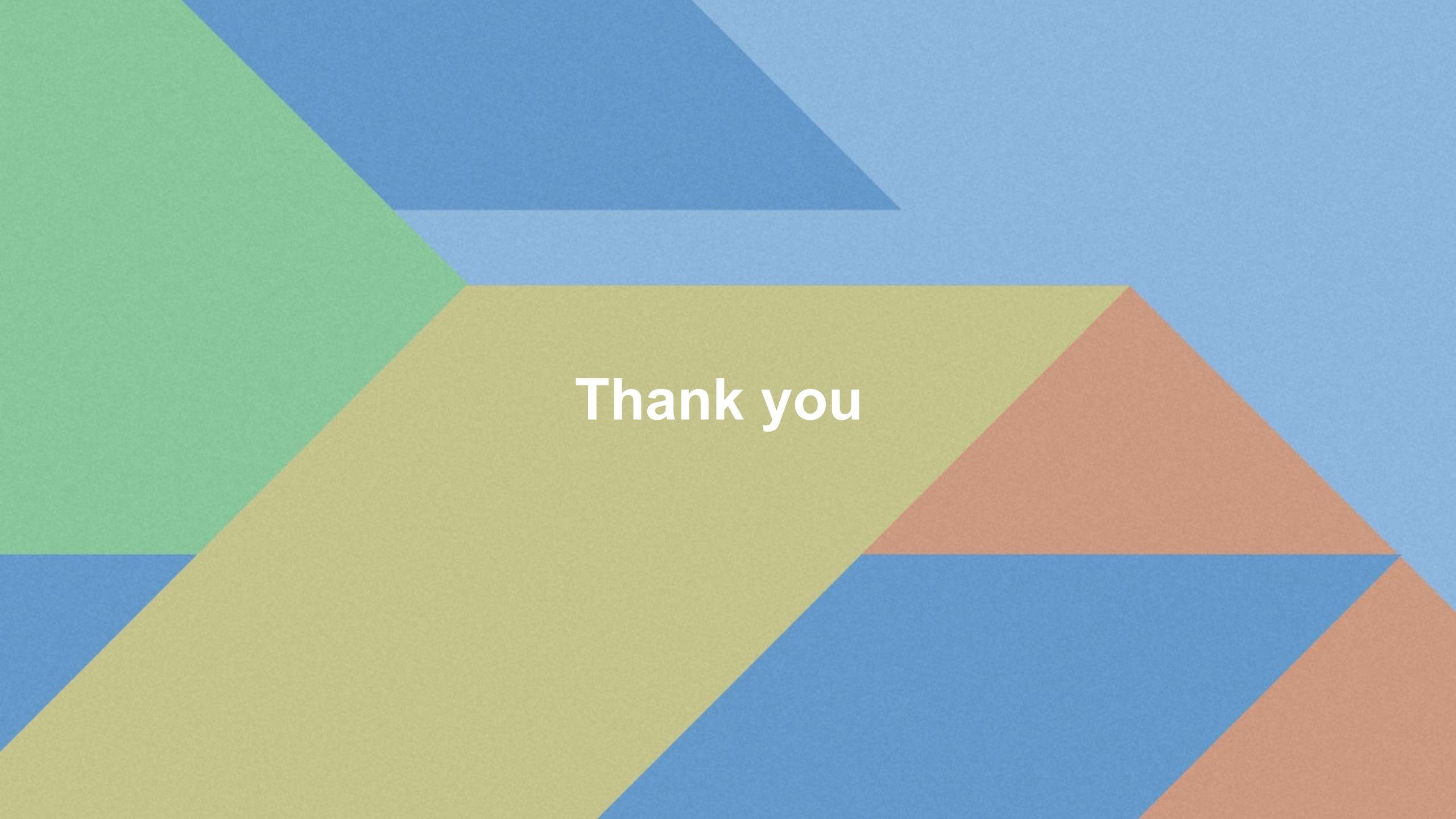


Scan the QR code or
access the platform at:
<https://redd.unfccc.int/>



Read the newest
newsletter here:





Thank you



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REDD+ Webinar

Introduction to the e-learning course
on UNFCCC REDD+ Technical
Assessments and Analysis

UNFCCC Secretariat

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Basics of REDD+ MRV under the UNFCCC

REDD+ Activities: As defined in **Decision 1/CP.16, paragraph 70**:

1. Reducing emissions from deforestation;
2. Reducing emissions from forest degradation;
3. Conservation of forest carbon stocks;
4. Sustainable management of forests;
5. Enhancement of forest carbon stocks.

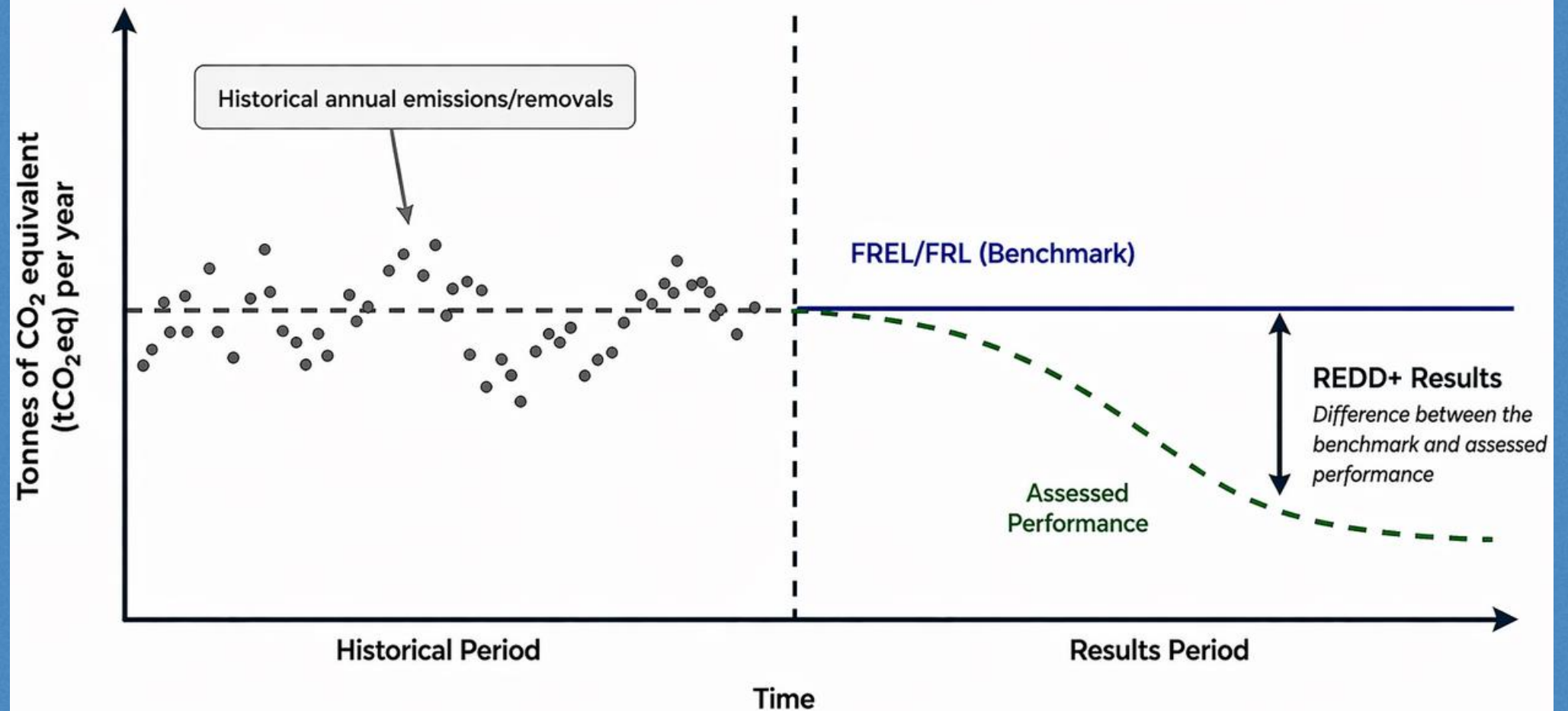
Measurement, Reporting, and Verification (MRV): **Decision 4/CP.15** requires, e.g., the use of the most recent IPCC guidance and guidelines, as adopted or encouraged by the COP , as a basis for estimating emissions and removals and to establish robust and transparent national forest monitoring systems (NFMS) using a combination of remote sensing and ground-based forest carbon inventories.

FREs/FRLs: These are benchmarks for assessing performance in implementing REDD+ activities, expressed in tonnes of carbon dioxide equivalent (*tCO₂eq*) per year.

Results: Performance is measured by comparing actual emissions/removals against the assessed FREL/FRL. Results are reported voluntarily in a Technical Annex to the BTR.

FREL/FRLs and REDD+ results

What is a FREL/FRL and what are REDD+ results



REDD+ Technical Assessment and Analysis

FREL/FRL TECHNICAL ASSESSMENT

- **Mandate:** Decision 13/CP.19
- **Subject:** Proposed FREL/FRL submissions.
- **Role:** Assess degree of conformance with 12/CP.17 guidelines and support national capacity for future improvements.
- **Cycle:** 43-week centralized activity conducted annually.

REDD+ ANNEX TECHNICAL ANALYSIS

- **Mandate:** Decision 14/CP.19
- **Subject:** REDD+ Technical Annexes (Results).
- **Role:** Verify reported results and ensure consistency in methodologies, definitions, and pools with the assessed FREL/FRL.
- **Cycle:** Concurrent with the Technical Expert Review of BTRs.

The Technical Analysis is initiated only after the completion of the Technical Assessment of the corresponding FREL/FRL



Value and Importance of the REDD+ Assessment Processes

Value for the International Climate Regime:

- These processes are **foundational components of the international REDD+ architecture** established under the **Warsaw Framework for REDD+**.

They fulfill a **critical dual role**:

- **Technical Verification:** Serving as a **technical check** to ensure that the information submitted by Parties **adheres to agreed UNFCCC guidelines**.
- **Capacity Building:** Acting as a **non-intrusive, facilitative mechanism** designed to **build national capacity** and promote the **progressive improvement** of national Measurement, Reporting, and Verification (MRV) systems.
- By providing third-party, publicly available information on the **performance** of developing countries, **these assessments guide results-based finance and inform global climate action**.



Value and Importance of the REDD+ Assessment Processes

Value for developing countries:

For developing country governments and national experts, the assessment process provides an **opportunity for a facilitative and non-intrusive technical exchange** with international assessment teams.

This engagement yields several key benefits:

- **Capacity Enhancement:** Directly **improves national technical capacities** through technical exchanges.
- **Contextual Understanding:** Allows assessment teams to gain a deeper understanding of the **national circumstances and specific needs shaping** a country's approach.
- **Strategic Planning:** The final technical report **identifies specific areas for technical improvement**, informing national improvement plans and capacity-building strategies.
- **Indirect Guidance:** Published reports serve as a **resource for countries that have not yet submitted FRELs/FRLs**, helping them improve future submission quality.



Value and Importance of the REDD+ Assessment Processes

Value for donors and finance providers:

For donors and providers of results-based payments, **these processes are critical for establishing the credibility of REDD+** as a financial mechanism.

- **Decision support:** Technical reports provide verified information that enables the Green Climate Fund (GCF) and other finance providers to **make informed decisions on performance-based incentives**.
- **Baseline for contributions:** Programs such as the **REDD Early Movers (REM)** managed by KfW utilize **UNFCCC-assessed FRELs as a basis for contributions**, even when incorporating additional policy requirements (e.g., uncertainty deductions or reversal buffers).
- **Prioritization:** Assessment outputs **equip the donor community and UN bodies with evidence-based insights to prioritize financing and capacity-building efforts**.



Value and Importance of the REDD+ Assessment Processes

Value for the general public and global community:

The **transparency** generated by these technical processes benefits the global community, including the academia, and the public:

- **Public trust and accountability:** Verified results published on the UNFCCC website provide **reliable information on REDD+ performance**, strengthening accountability.
- **Research direction:** Reports **identify priority research domains** for academic institutions to advance **forest protection and data development**.
- **Alignment with the Paris Agreement:** The process **supports the Enhanced Transparency Framework (ETF)** by ensuring a **consistent and transparent account of forest-related mitigation**.



Value and Importance of the REDD+ Assessment Processes

Value for the participating LULUCF experts:

The assessment processes also represent important benefits for the LULUCF taking part in them, such as:

- Learning opportunities;
- Better understanding of countries' needs and challenges;
- Staying up to date with new developments and technologies;
- Networking; and
- Contributing to climate action



Context and objectives of the course

Context:

- There are currently **no up-to-date mandatory or voluntary training courses for experts taking part in REDD+ technical assessments or technical analyses**. There is one course available, for the TTE/BURs, but **after more than ten years of experience an update is needed** to reflect the lessons learned.

Objective:

- To **facilitate the participation of new experts** in the official UNFCCC technical assessment and analysis processes.

Goal:

- To **ensure technical robustness and methodological consistency** across different Assessment Teams and reports.

Contents of the course

Module 1: Introduction to the UNFCCC REDD+ assessments and analysis processes.

This module provides an overview of the dual role of REDD+ assessments as technical verification and capacity-building mechanisms that guide results-based finance within the international climate regime.

Module 2: Understanding the REDD+ MRV framework under the UNFCCC. Learners explore the reporting architecture under the UNFCCC, specifically the intersection of mandatory requirements under the Enhanced Transparency Framework and the voluntary elements of the Warsaw Framework for REDD+.

Module 3: Guidelines FREL/FRL submission and technical assessments. This section details the guidelines for establishing FREL/FRLs as performance benchmarks and explains the formal procedures for their 43-week technical assessment.

Module 4: REDD+ results and Technical Annex analysis. This module covers the voluntary submission of technical annexes and the technical analysis process used to ensure that reported REDD+ results are consistent with previously assessed reference levels.

Contents of the course (2)

Module 5: Methods, guidance and tools for REDD+ MRV. This module identifies the 2006 IPCC Guidelines as the primary methodological authority and introduces supplementary resources, such as the GFOI MGD and GOFC-GOLD Sourcebook, to bridge technical gaps.



Module 6: Participating in REDD+ FREL/FRL Technical Assessments. Experts are guided through the practical phases of the 43-week technical assessment cycle, focusing on the identification of technical issues and the drafting of formal assessment reports.



Module 7: Practical exercises on MRV issues found in REDD+ submissions. The final module uses interactive exercises based on real-world case studies to reinforce expert judgment in addressing recurring MRV challenges identified in previous assessment cycles



Target audience

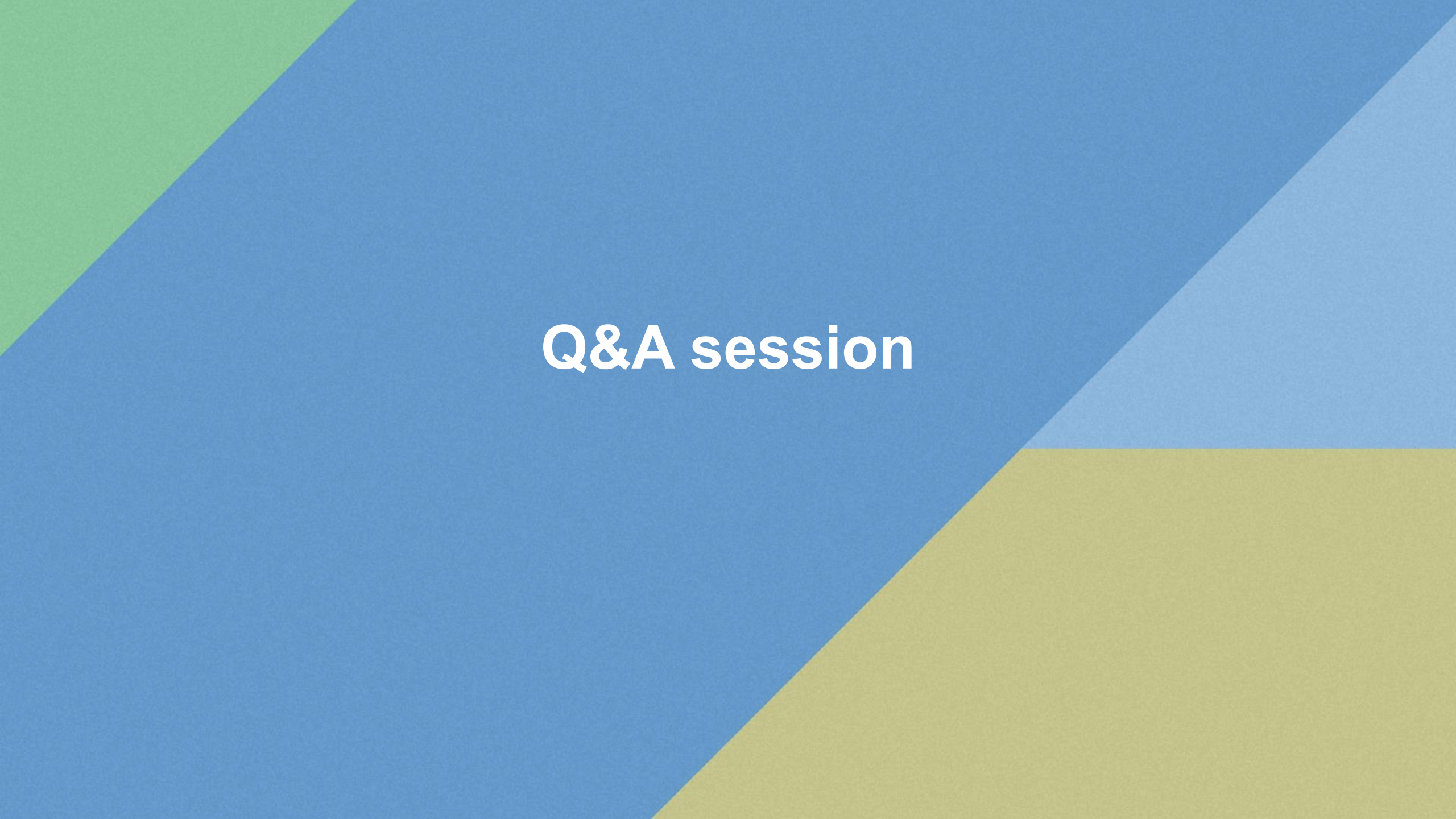
The training course is directed to LULUCF experts with a background in forestry, GHG inventories, and forest monitoring.

This is a voluntary course available to experts wishing to deepen their understanding of the processes and REDD+ MRV.

The e-learning course will be launched in June 2026

Thank you.



The background is composed of several large, solid-colored triangles. A large blue triangle occupies the central and left portions of the frame. A green triangle is in the top-left corner. A yellow triangle is in the bottom-right corner. A smaller, lighter blue triangle is in the top-right corner.

Q&A session