



The role of forest information in addressing climate change: REDD+, NDCs and enhanced transparency framework and Ecosystem restoration

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- One of promoted nature-based solutions which to climate change mitigation with adaptation benefits is REDD+, African Forest Landscape Restoration Initiatives (AFR100), the "Great Green Wall", the "zero deforestation" have adaptation and mitigation benefits.
- Put forward by UNFCCC and the Bali Action Plan, REDD+ was initially positioned as an instrument to reduce negative incentives by combatting deforestation and forest degradation.
- However, relevant information on the above initiatives and processes are not always readily available to experts and practitioners in different sectors.
- It is therefore important to establish a knowledge-sharing platforms to exchange ideas, seek advice, and research results in this regard.

In concrete terms, it is a mechanism that aims to reward financially actions in developing countries that aim to:

- Reducing green house gas emissions from deforestation and forest degradation;
- Promoting conservation and sustainable management of forests;
- Increasing and enhancing forest carbon stocks.

The main result indicator is the amount of CO2 reduced.

NDCs are at the heart of the Paris Agreement and the achievement of its long-term goals.

- Party to prepare, communicate and maintain successive NDCs that it intends to *achieve GHG reduction & to build resilience*.
- submitted every five years to the UNFCCC secretariat.

How REDD+ & NDC ?

The Paris Agreement (PA) marked a critical point for REDD+.

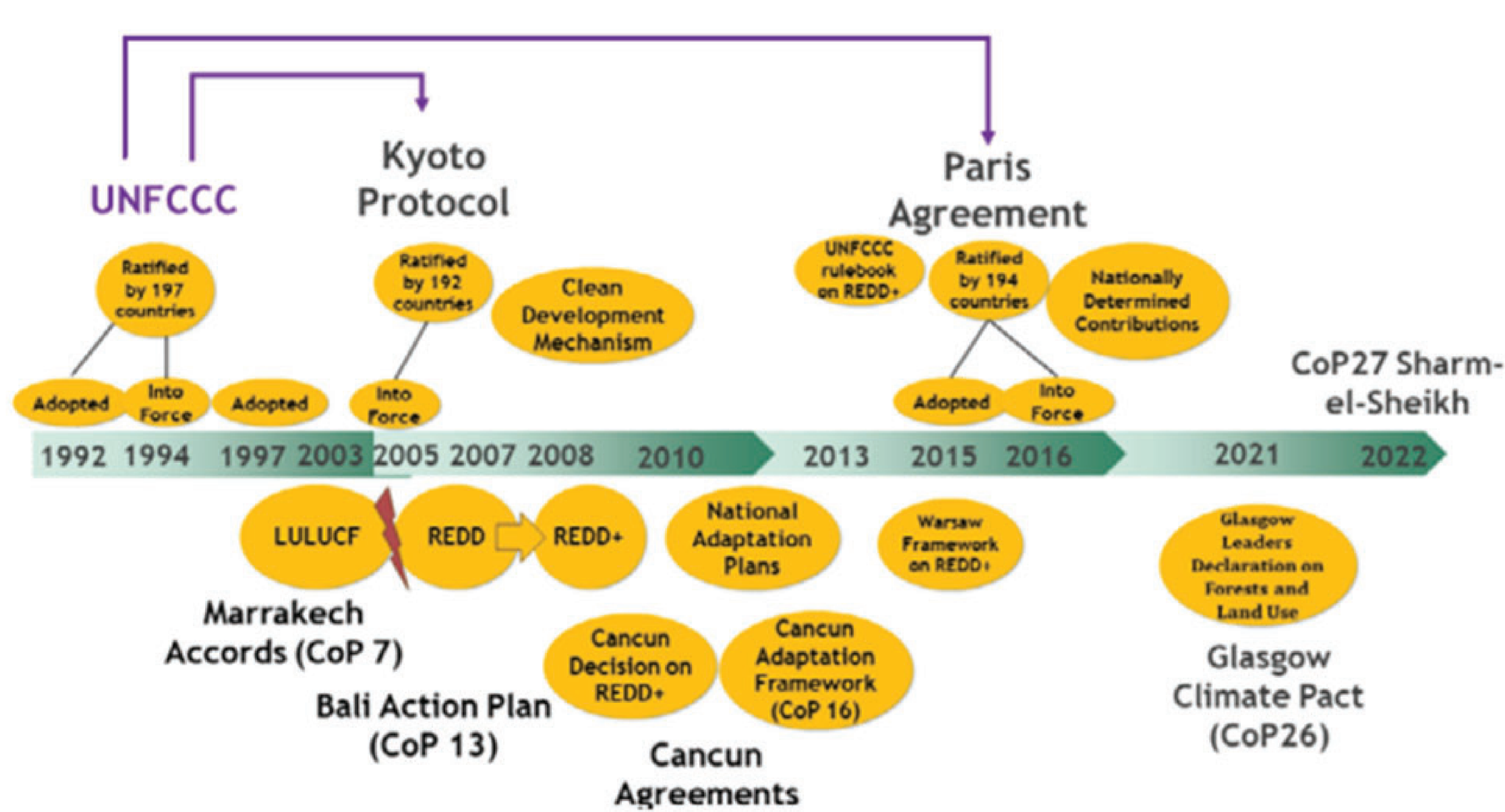


Figure: The UNFCCC in the institutional framework of the climate regime and the introduction of REDD+ & NDC

The Paris Agreement provides a framework for financial, technical and capacity building support to those countries who need it.



The role of ecosystem restoration (ER)

- Why ER? most powerful nature-based solutions to tackle climate change. The healthier our ecosystems are, the healthier the planet - and its people.
- healthy ecosystems can make a crucial contribution to both mitigation and adaptation to climate change. There has never been a more urgent need to revive damaged ecosystems than now.
- ecosystem restoration benefits biodiversity, human well-being and sustainable development.
- Applying ER can strengthen synergies between the UNFCCC and other Rio Conventions and help to tackle the climate and biodiversity crises

REDD+ MRV implementation in Ethiopia: framework and progress

- Ethiopia has been implementing REDD+ readiness activities since 2012.
- made significant progress in establishing a National Forest Monitoring System for MRV of REDD+. Several milestones were achieved, including the acceptance of the EFRL by UNFCCC, and the completion of the National Forest Inventory.

