



ITTO

INTERNATIONAL TROPICAL
TIMBER ORGANIZATION

ITTO's efforts to address climate change in the agriculture and forestry sectors

Ms Sheam Satkuru
Executive Director

**[COP30] Promoting Climate Change Mitigation Measures in
Agriculture/Forestry Sectors & Blue Carbon**

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ITTO is the sole intergovernmental organization focused entirely on tropical forest resources.

- Promote the sustainable management and conservation of tropical forests
- Facilitates the growth and diversification of trade in tropical timber sourced from sustainably managed and legally harvested forests



ITTO FACTS & FIGURES



1986
Established under
UNCTAD



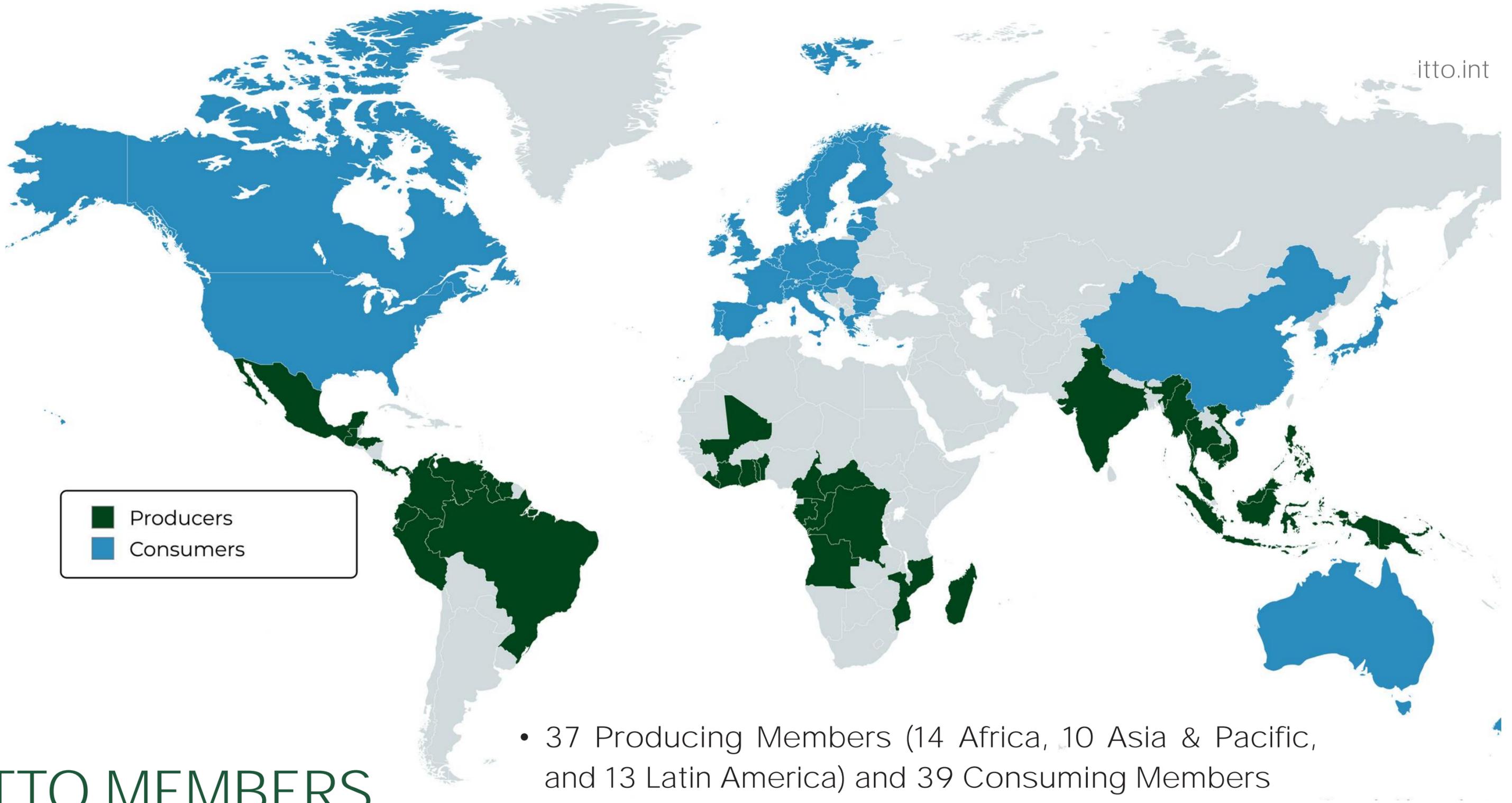
2006
International Tropical
Timber Agreement (ITTA)



CURRENT
76 member countries



HEADQUARTERS
Yokohama, Japan



ITTO MEMBERS

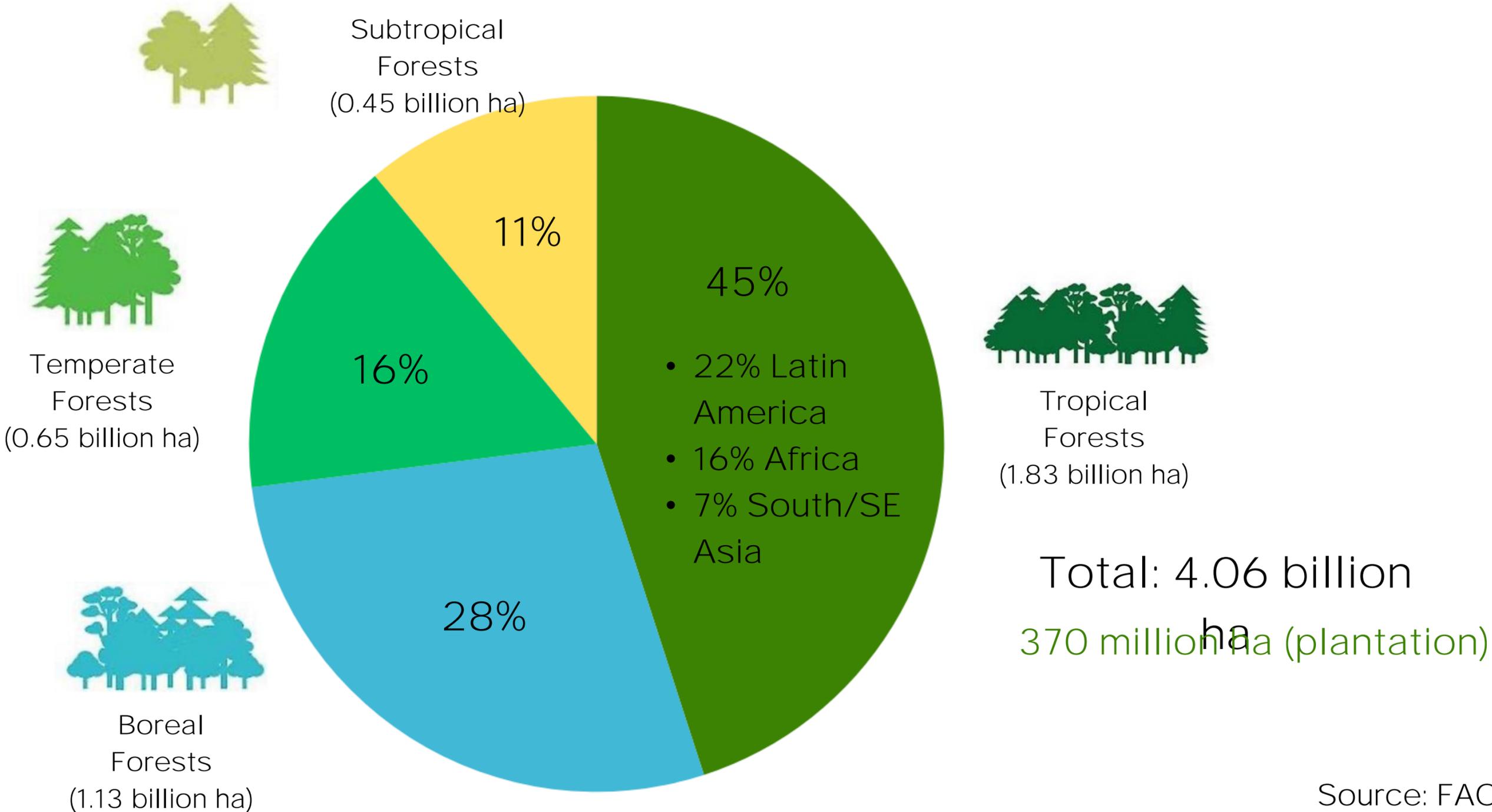
- 37 Producing Members (14 Africa, 10 Asia & Pacific, and 13 Latin America) and 39 Consuming Members
- Covers 80% of global tropical forests
- Accounts for 90% of trade in tropical forest products

Note: This map is for visualization purposes only and does not imply any official stance on borders, territories, or political delineations.



WORLD'S FORESTS DISTRIBUTION

Forests cover **31% of the planet's land surface** and are among the world's most productive land-based ecosystems.



Source: FAO (2024)

FORESTS AS NATURE-BASED SOLUTIONS

Ways in which forestry activities can help climate change mitigation and adaptation efforts:



Carbon sequestration

- *conservation of high-value and production forests*



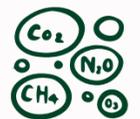
Carbon stock enhancement

- *restoration, enrichment planting*



Carbon substitution

- *producing forest products as substitutes for emission-intensive materials*



GHG emission reduction

- *reducing GHG emissions from forests by reducing deforestation and forest degradation*



Nature-based solutions to climate change impacts

- *mangrove protection in storm surges*
- *Sustainable tropical forests – carbon sinks*



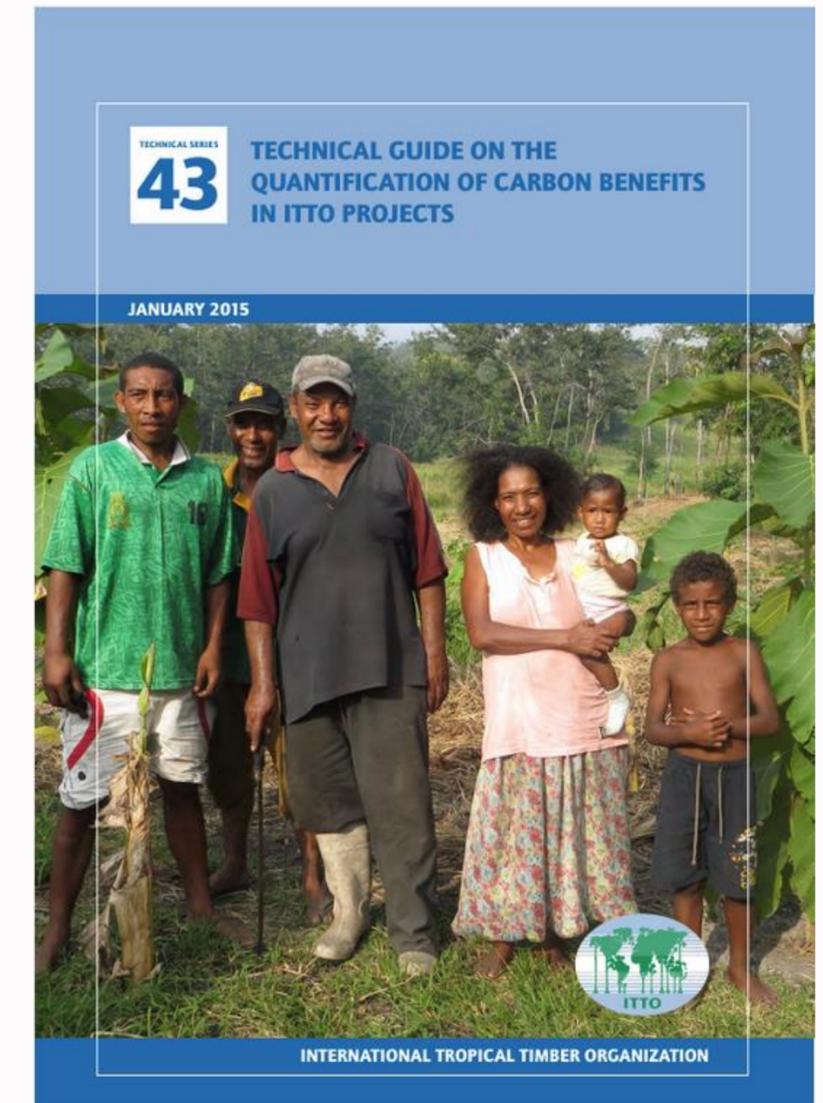
ITTO'S TECHNICAL WORK ON CARBON PROJECTS

ITTO's REDDES Programme

- *Launched in 2009 to reduce deforestation and forest degradation while enhancing environmental services in tropical forests.*

Technical Guide on Carbon Benefits

- *Developed under ITTO Project RED-PA 069/11 Rev.1 (F) with funding from REDDES.*
- **Purpose of the Guide:** *Supports forest managers in monitoring and reporting carbon benefits in ITTO projects.*
- **Wider Applicability:** *While designed for ITTO project managers, it can also assist other forest managers in understanding climate-change mitigation through forestry.*
- **Focus Areas:** *Covers scientific, technical, and social aspects of forestry-based climate-change mitigation.*



CARBON SEQUESTRATION

Rehabilitation and Sustainable Management of Sacred Forests on Ramsar Sites in Benin

ACHIEVEMENTS

- **Ramsar sites** 1017 and 1018 in Benin contain sacred forests (SFs) rich in biodiversity.
- **Sacred forests** hold biological, ecological, socio-cultural, and economic values. Forty (40) sacred forests were integrated into the Municipal Protected Areas System.
- **Increased income:** 25% rise in income through income-generating activities.
- **Enhanced stakeholder capacity** and improve local community livelihoods



CARBON STOCK ENHANCEMENT

Capacity Building for the Sustainable Management of Tropical Dry Forests in Peru

ACHIEVEMENTS

- **Increased awareness** of dry forests' ecological and economic importance, targeting stakeholders with conservation influence.
- Facilitated multi-level dialogue between subnational and national officials, government, private sector, and civil society to enhance **collaboration and knowledge-sharing** on forest management.
- Strengthened networking and partnerships through capacity-building initiatives led by SERFOR and **strategic partners to foster synergies** in sustainable forest management.



CARBON SUBSTITUTION

Through Legal & Sustainable Supply Chains and Sustainable Wood Use

ACHIEVEMENTS

Legal & Sustainable Supply Chains (LSSC) Programmatic Line

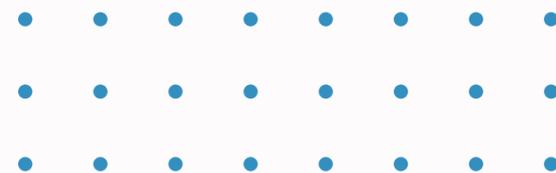
- Enhances tropical timber supply and value chains from forest to market by strengthening legality, sustainability, business collaboration, and networking.*

Global Legal and Sustainable Timber Forum:

- Promoting SFM, creating legal and sustainable wood product supply chains, facilitating the legal and sustainable use and trade of wood products, and contributing to SDG and climate-change mitigation*

Sustainable Wood Use Initiative:

- Strengthened sustainable wood value and supply chains in order to enhance their social, economic and environmental benefits from production to consumption*

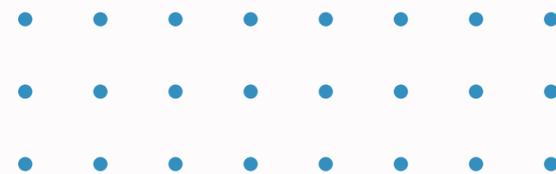


CARBON SUBSTITUTION

Rehabilitation of degraded forest land in the Ahua forest reserve in Côte d'Ivoire by women for fuel wood

ACHIEVEMENTS

- **Empowered women** *members of the MALEBI Association through leadership in environmental rehabilitation to lead the rehabilitation efforts.*
- **Transition from using raw wood for charcoal** *to contributing to forest resource restoration.*
- **Reversed degradation through rehabilitation and agroforestry activities.** *Pilot rehabilitation activities to set an example for local communities and engaged them in forest restoration activities.*



GHG EMISSION REDUCTION

Development of Guatemala's timber tracking system

ACHIEVEMENTS

- **CUBIFOR App for Log Volume Calculation:** *Developed under an ITTO project, the app enables quick and accurate log volume measurements using photos and simple inputs.*
- **Enhancing Forest Management & Compliance:** *Strengthens inventory control, legal compliance, and efforts to combat illegal logging in Guatemala's forest sector.*
- **Improving Efficiency & Verification:** *Supports forest companies, officials, and authorities in managing inventories, verifying shipping documents, and ensuring sustainable forest supply chains.*

NATURE-BASED SOLUTIONS

Mangrove Restoration and Livelihoods in Fiji's Rewa Delta

Supported local communities in restoring mangroves. Fiji has the Pacific's third-largest mangrove area, vital for community resilience



ACHIEVEMENTS

- Actions: Established mangrove restoration sites; Nasilai women's group planted 5,000 seedlings.
- Outcomes: Empowered communities; improved decision-making on mangrove use; some banned cutting mangroves, boosting food security.
- Alternative Livelihoods: Introduced beehives, shrimp farming, fruit trees, and pig farms.
- Guidelines & Awareness: Developed mangrove management guidelines and raised awareness of their importance.
- Impact: Inclusive, sustainable mangrove management that benefits people, the economy, and the environment.

BEYOND CARBON

Multiple benefits from forests

Forests cover **31% of the planet's land surface** and are among the world's most productive land-based ecosystems.



conserve soil and water



filter the air we breathe



mitigate climate



prevent land degradation and desertification



Biodiversity habitat



reduce the risk of floods, landslides, droughts and other disasters

TROPICAL FORESTS



around 1.6 billion people depend on forests for their subsistence



represent 45% of all forests (1.84 billion ha)



over 70% of global population in extreme poverty live in the tropics



central to rural women's role and contributions to forests and livelihoods



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itto@itto.int



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