



Federal Ministry
of Agriculture, Food
and Regional Identity



ON-GOING PROJECT IMPLEMENTATION - CRF (LIX)/3

**ITTO-BMLEH Project: Promoting Quality Timber
Production in Smallholders and Community-
based Teak and Other Valuable Species
Plantations in the Tropics" (PP-A/54-331A)**

Prof. Dr. Yongyut Trisurat
Regional Project Manager
Kasetsart University, Thailand

*ITTC61, Panama City
27-31 October 2025*



THÜZEN



TEAKNET

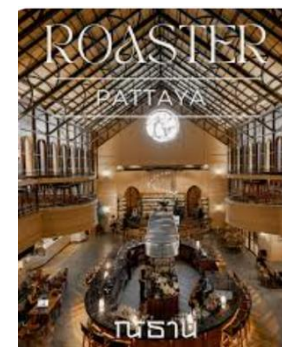


5th World Teak Conference in Kerala, India

17–20 September 2025

*“**Teak** is more than a tree. It is a bridge between people, prosperity, and the environment,”*

ITTO Executive Director Sheam Satkuru



Project Phase I: “Enhancing Conservation and Sustainable Management of Teak Forests and Legal and Sustainable Wood Supply Chains in the Greater Mekong Sub-region” (PP-A/54-331) (Duration: 2019-2022)

Myanmar:
Forestry Dept.

Lao PDR: National
Agriculture and
Forestry Research
Institute (NAFRI)

Vietnam: Vietnamese
Academy of Forest
Sciences (VAFS)

Thailand:
RFD

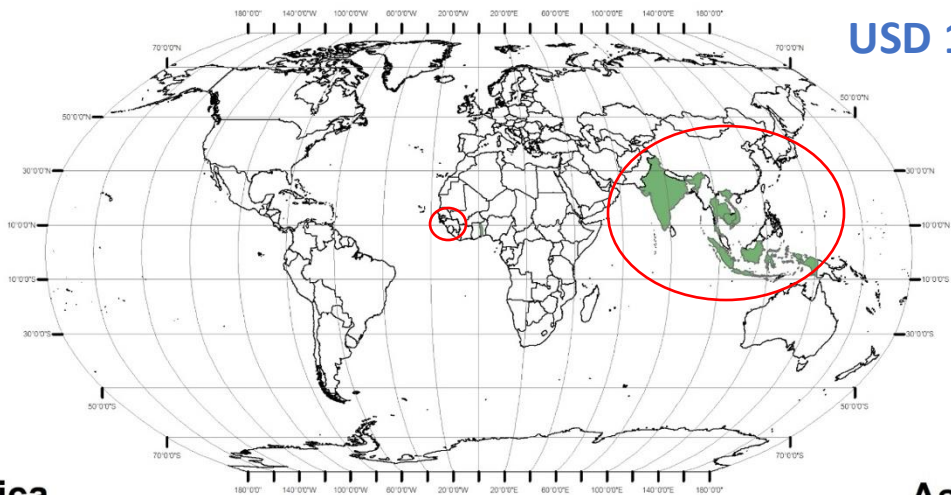
Cambodia: Forestry
Administration (FA)



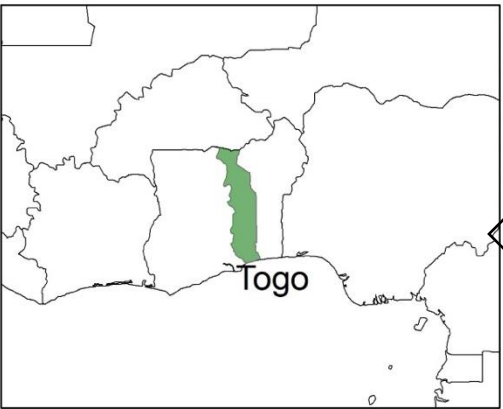
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Project Phase II: Promoting Quality Timber Production in Smallholders and Community-based Teak and Other Valuable Species Plantations in the Tropics” (PP-A/54-331A) (Duration: Nov 2023- Dec 2026)

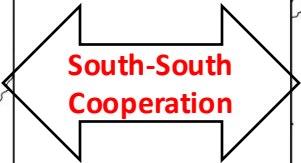
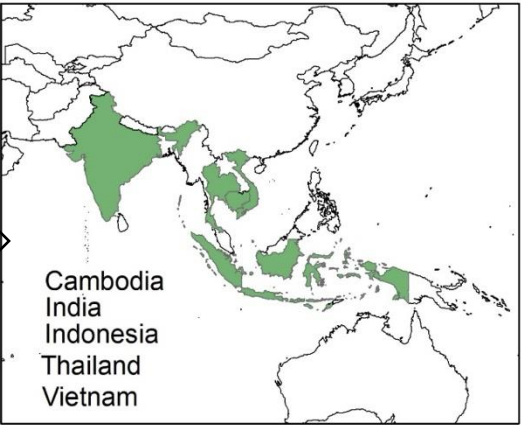
USD 1,413,449



West Africa



Asia-Pacific



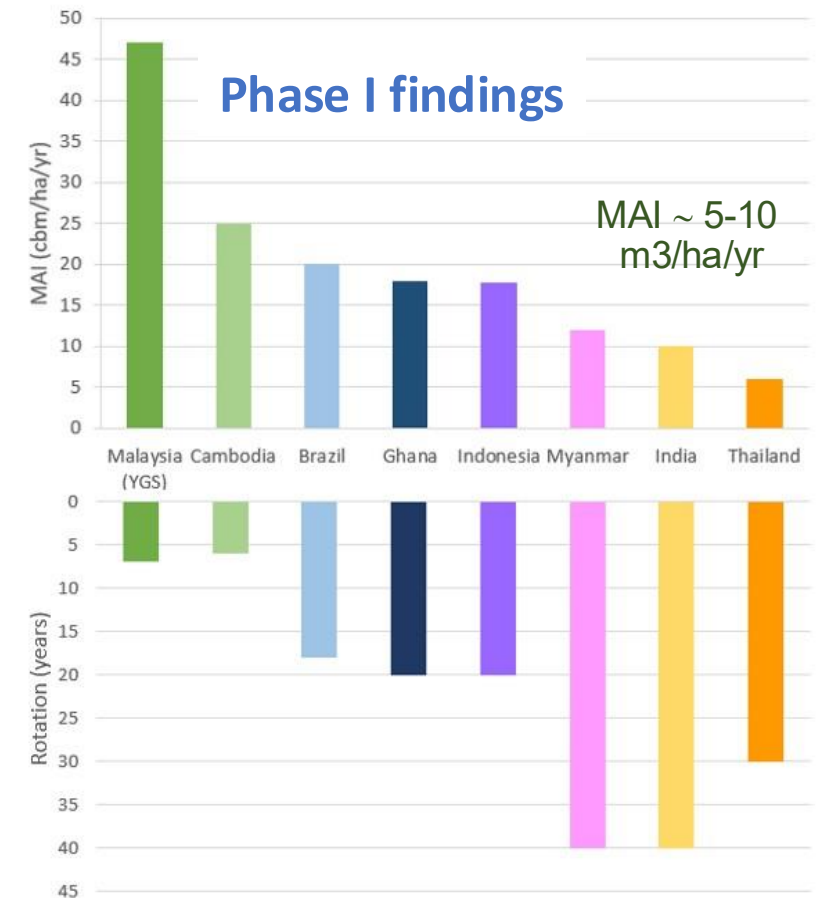
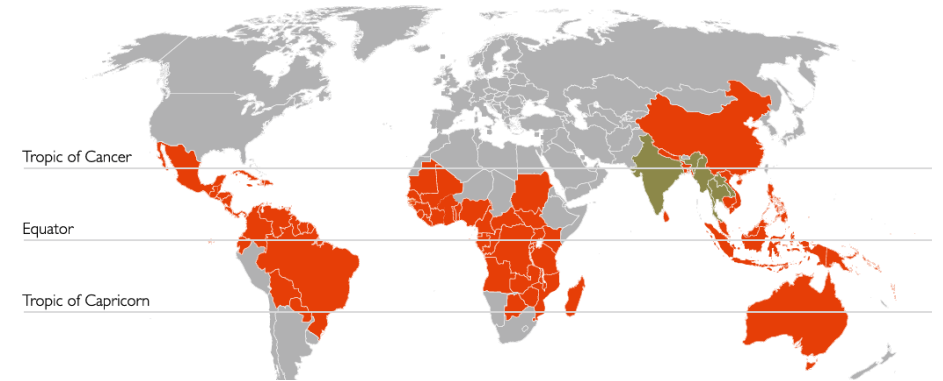
Challenges & Opportunities

Challenges

- Planting materials
- Wood productivity and quality (price)
- Long-term investment
- Certification and legal supply chains
- Knowledge sharing and capacity

Opportunities

- Inter & Nat. wood demands +50% by 2030)
- Wood sources from plantations (49%)
esp, smallholder plantations
- Source of income and livelihood
- Env. contribution (carbon storage/neutralty)



stais Ltda., Brazil.



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Phase I:
2019-2022

Teak Supply Chains



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Phase II:
2023-2026

Upper Stream

- Genetic conservation
- Clonal test & tree improvement
- Good quality material



Intermediate Stream

To significantly improve the production of high-quality timber from teak and other valuable species plantations established by smallholders and communities

- Silvicultural practices
- Smallholder plantation
- Micro-financing for long rotation & carbon market
- Efficient harvesting, transportation and wood processing
- Forest certification



Down Stream

- Value-added products
- Marketing (domestic & international)
- Value-chain
- Trade permission & transaction cost



Outputs and Activities

Output 1 (3 activities)	Supply chains of smallholders and community-based teak and other valuable species plantation and management systems strengthened with easy availability of high-quality planting stock and implementation of improved practices in silviculture, and timber processing and legality. Conserve teak and other valuable species genetic variation, demonstration plots and field training, national timber legality
Output 2 (4 activities)	Financing schemes for quality timber production in smallholders and community-based teak and other species plantations analyzed and improved Feasibility on contract farming remunerative prices, micro-financing, access to voluntary carbon markets to increase revenues from longer rotation
Output 3 (4 activities)	Regional and international collaboration, information sharing and knowledge management, networking strengthened. Produce and disseminate outreach and training materials, teak networking, sharing lesson learns (regional workshops, IUFRO World Congress 2024 (Sweden) and in the 5th World Teak Conference 2025 (India)

Conserve teak genetic and access to high-quality planting stock and implementation of improved practices in silviculture, and timber processing and legality.



Teak seed orchard: plus trees



Vietnam imported good quality material



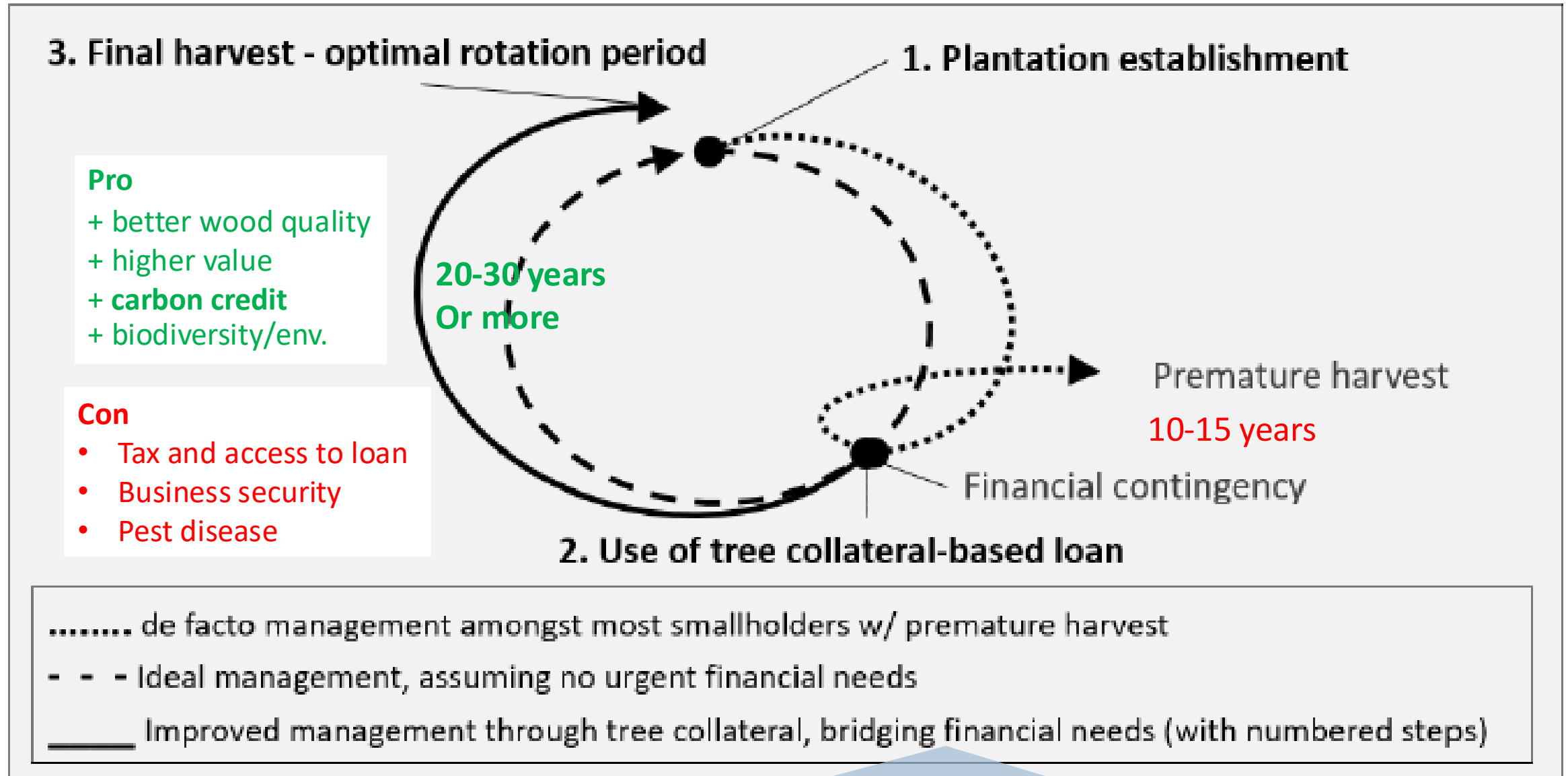
Clonal test toward high quality timber at farm level;
Criteria: growth, shape, heartwood proportion



Experiment plot: African Mahogany with teak



Challenges: Lack of financial support for smallholders



Conceptualization of the tree collateral Schemes

30-40-year rotation
By FIO, Thailand



A poorly managed 12-15 years old
smallholder teak plantation



Silvopasture (Indonesia):
short-term income



Silvicultural practice
Training in Cambodia



Agroforestry (Thailand):
Inter cropping with pumpkin



Risk to disease (teak borer)



Preliminary results: Financial scheme for smallholders

	Tree-collateral 	FGAs 	Out grower schemes 	VCM 
Cambodia	×	× (Active comm. forests)	×	✓
India	×	✓	✓	✓
Indonesia	✓ (Partial)	✓	✓	✓
Thailand	✓	✓	×	✓ T-VER
Togo	×	✓ (basic)	×	×
Vietnam	×	✓	×	✓



Regional and international collaboration, information sharing and knowledge management



<https://itto-bmel-project.com/>

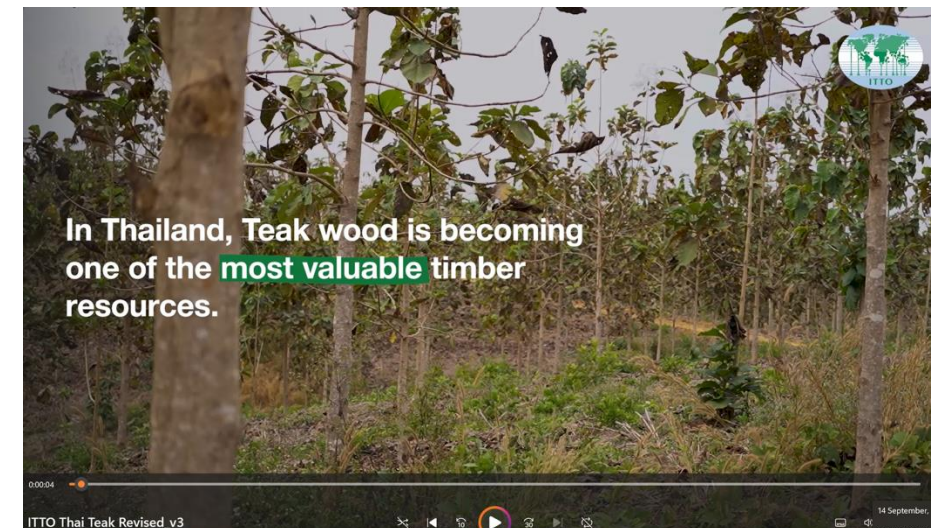


International and Regional Conferences

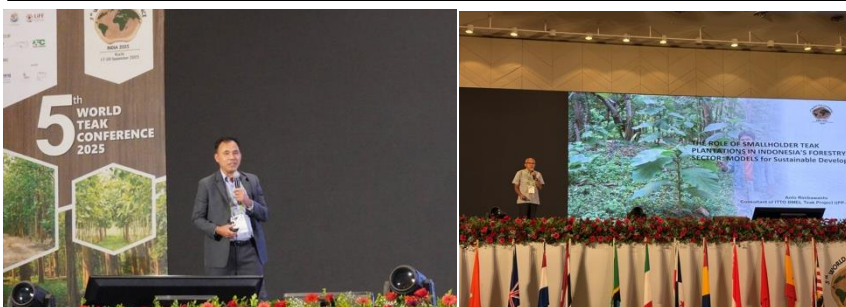


Teak VDO in Cambodia

Produced by ITTO Communication Unit



Presentation on ITTO's Teak project



5th World Teak Conference
Kerala, India
17-20 September 2025



Genomic adaptation in teak (*Tectona grandis*) associated with local climatic conditions and insights for planting strategies to achieve higher resilience on Java Island

5th World Teak Conference @ Grand Hyatt Kochi Bolgatty

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22 Oct 2025



Issues & mitigations

Due to a lengthy internal review process, the IFGB, **India** and the Ministry of Forestry of **Indonesia** only signed the MoU with ITTO in December 2024 and March 2025, respectively. However, the project implementation in Indonesia has been started in August 2025.

- The *India component* **has accelerated** its implementation efforts and expects to catch up with the progress of other countries by June 2026.
- With the support of ITTO and the Regional Project Manager, the *Indonesia's National Coordinator (energetic)* has arranged recruited consultants and sb-contracted potential candidates. Discussion with smallholders has been initiated.

The establishment of two demonstration plots in Vietnam was delayed by 4-6 months due to **import restriction** by the Viet Nam's Custom Department.

- **High quality teak pallets & stump** from Thailand has been delivered to establish demonstration plots. Budget modification is expected to solve budget constraints in importing additional seedlings.

Microfinancing scheme

- Field data collection and analysis of micro-financing mechanisms are behind the schedule. This is due to the **late development of online data collection tools and the complexity of identifying appropriate sample datasets** across the participating countries.
- **A pre-test data collection and orientation workshop** were organized in Thailand for May 2025 to guide all national experts on the next steps.

Summary: Outputs and Activities (Jun 2025)

Output 1: Supply chains of smallholders and community-based teak and other valuable species plantation and management systems strengthened

A 1.1 Conserve teak and other valuable species genetic variation	50% (40)
A1.2 Demonstration plots and field training	60 %(40)
A1.3 Promote timber legal compliance in smallholder/community plantations	30%

Output 2: Financing schemes for quality timber production in smallholders and community-based teak and other species plantations analyzed and improved

A2.1 Feasibility study for direct contracts/out-grower schemes with sourcing companies	40% (35)
A2.2 Promote micro-lending schemes	40% (35)
A2.3 Reduce transaction costs and help improve access to micro-credits	40% (35)
A2.4 Study to access to voluntary carbon markets to increase revenues from longer rotation	40% (35)

Output 3: Regional and international collaboration, information sharing and knowledge management

A3.1 Produce and disseminate outreach and training materials (12/18)	65% (45)
A3.2 Support and facilitate teak networking in ITTO's member countries (5/12)	40% (25)
A3.3 Organize two Regional Workshops	50%
A3.4 Support sharing lessons (IUFRO 2024 & WTC 2025)	100% (60)

Expenditures as of 30 June 2025 – 45%; overall completion 50% (36).

Thank you for the generous support of **BMLEH (Germany)**, **ITTO** and excellent participation of six participating countries and project partners



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