







2nd PSC MEETING

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)

10-13 November 2025, 13:30 -15.00 hrs.

at Holiday Garden Hotel & Resort, Chiangmai, Thailand

















OPENING SESSION WELCOME REMARKS I





OPENING SESSION WELCOME REMARKS II



Mr. Stephan Wagner

The Federal Ministry of Agriculture,

Food and Regional Identity

(BMLEH) of the Federal

Republic of Germany



OPENING SESSION OPENING REMARKS



Mr. KamthornSuwanawech

Director of Forestry Research and Development

On behalf of the Director-General

of the Royal Forest Department (RFD)

Chair of the Project Steering Committee (PSC)

GROUP PHOTO







ITTO-BMLEH PROJECT

Promoting Quality Timber Production in Smallholders and Community-based Teak and Other Valuable Species Plantations in the Tropics (PP-AVE4-331A))











Promoting Quality Timber Production in Smallholders and Communitybased Teak and Other Valuable Species Plantations in the Tropics (PP-A/54-331A)



3rd BI-ANNUAL PROGRESS REPORT **ITTO-BMLEH TEAK PROJECT**

Executing Agency: ITTO

Collaborating Agencies: Cambodia: Forestry Administration

Thailand: Royal Forestry Department/Kasetsart University Vietnam: Vietnamese Academy of Forest Sciences India: ICFRE-Institute of Forest Genetics and Tree Breeding Indonesia: Ministry of Forestry Togo: University of Lomé Germany: Thunen Institute of Forestry

1 November 2023 - 30 June 2025

















Item 3

Prof. Yongyut Trisurat Regional Project Manager, KU



Review of the project structure and progress

- Project objectives, outputs, financial matters
- Report on the 8-months of implementation (additional inputs from national coordinators)

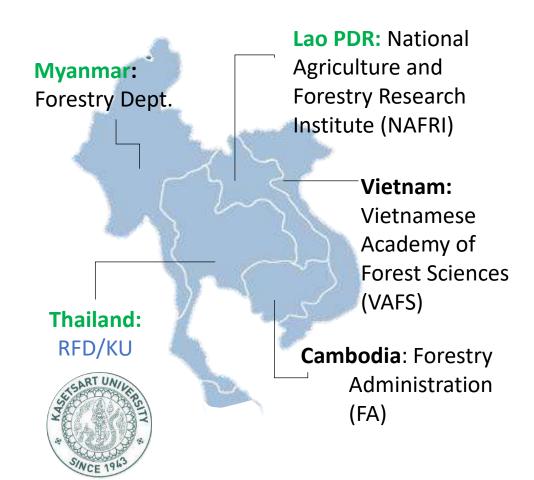
ITTO Teak Project in Mekong (Phase I)



Objective

To demonstrate legal and sustainable teak supply chains with the engagement of local communities, smallholders and government actors in the Greater Mekong Sub-region

- Output 1: The conservation of teak genetic resources, sustainable management and use of natural teak forests and market accesses of teak from legal sources have been shown
- Output 2: Community-based and smallholders teak forest
 management and agroforestry systems have been
 strengthened with improved legal and sustainable supply
 chains
- Output 3: Regional and international collaboration, information sharing and knowledge management, networking, policy development and outreach on the sustainable management of teak forests strengthened









Good Harvesting Practices in Teak Forests

BMEL-ITTO Project:

"Enhancing Conservation and Sustainable Management of Teak Forests and Legal and Sustainable Wood Supply Chains in the Greater Mekong Sub-region"



Tech. Report, Handbooks, Book









"Enhancing Conservation and Sustainable Management of Teak Forests and Legat and Sustainable Wood Supply Chains in the Greater Mekong Sub-region"



Field Training in Silvicultural Practices

Tosporn Vacharangkura

Technical Report















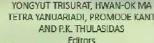






TEAK IN MEKONG FOR A SUSTAINABLE FUTURE















Challenges & Opportunities

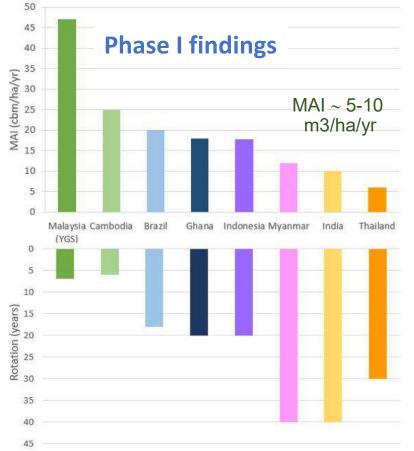
Challenges

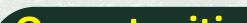
- Planting materials
- Wood productivity and quality (price)
- Long-term investment
- Certification and legal supply chains
- Knowledge sharing and capacity

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/nuetrality)















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)

Starting from Nov 2023 to Dec 2026



















INTERNATIONAL TROPICAL TIMBER ORGANIZATION

6 September 2023 Ref. L.23-0145

Dear Prof. Dr. Kobsak Wanthongchai,

Memorandum of Understanding between
ITTO and the Kasetsart University of Thailand
For the implementation of ITTO Project "Promoting Quality Timber Production in Smallholders and
Community-based Teak and Other Valuable Species Plantations in the Tropics"

I am pleased to inform you that ITTO is currently preparing the implementation of the project "Promoting Quality Timber Production in Smallholders and Community-based Teak and Other Valuable Species Plantations in the Tropics (Teak Project Phase II)", which was financed by the Government of Germany through the Federal Ministry of Food and Agriculture (BMEL). This project aims to significantly improve the production of high-quality timber from teak and other valuable species plantations established by smallholders and communities in the Asia-Pacific and West Africa.

In terms of collaboration between ITTO and the Faculty of Forestry, we at ITTO are extremely proud that Professor Yongyut Trisurat has greatly contributed to the success of the ITTO project "Enhancing Conservation and Sustainable Management of Teak Forests and Legal and Sustainable Wood Supply Chains in the Greater Mekong Sub-region (Teak Project Phase 1). The project's achievements and outputs are internationally recognized and shared in various international events.

Considering the great success of the Teak Project Phase I, I would like to invite the Faculty of Forestry to implement the ITTO Teak Project Phase II. I believe that under the guidance of the Royal Forest Department (RFD) of Thailand and technical support from ITTO, the Faculty of Forestry through a Faculty member assigned as Regional Project Manager will implement project activities in accordance with the project document.

I believe the involvement of the Faculty of Forestry will strengthen the achievements of the project's outputs and outcomes. The project document and the draft Memorandum of Understanding (MoU) between ITTO and the Faculty of Forestry on the implementation of the Teak Project Phase II for your kind consideration are attached hereto. I would be grateful to receive the MoU signed by your side if the draft MoU is fine. I look forward to your cooperation towards the successful implementation of the project for the benefit of smallholders involved in teak and other valuable species plantations.

Please accept our sincere appreciation for your cooperation and our assurance of the highest consideration.

KU signed MOU On 22 Sep 2023 Yours sincerely,

Hwan-ok Ma Officer-in-Charge Forest Management Division



INTERNATIONAL TROPICAL TIMBER ORGANIZATION

ITTO PROJECT DOCUMENT

Title	Promoting Quality	Timber	Produ	iction ir	Smallhold	lers and
	Community-based	Teak	and	Other	Valuable	Species
	Plantations in the Ti	ropics				
Serial Number	PP-A/54-331A					

Summary

Smallholder timber plantations in the tropics have the potential to provide sustainable supply chains of quality timber based on increasing forest landscape restoration initiatives as well as to provide other ecosystem services such as carbon sequestration and soil conservation, which can benefit both the local community and the wider region. Besides enhancing rural livelihoods, the development of smallholder agroforestry systems with teak and other valuable native tree species has a huge impact on environmental conditions and the supply of timber to the local industry. For instance, teak (*Tectona grandis*) plantations have been widely established across 70 tropical countries over an estimated 6.89 million hectares, nearly 80% of which is in Asia followed by 10% in Africa and 6% in Latin America. Smallholder systems account for approximately one-fifth of the global teak estate and are an important source of raw material for national and international teak industries. Despite widespread plantations, the productivity of planted teak is generally low, particularly in the plantations established by smallholders and local communities. This is due to poor quality of planting stock, inadequate silvicultural practices, limited financing to produce quality timber, and weak marketing and value chains.

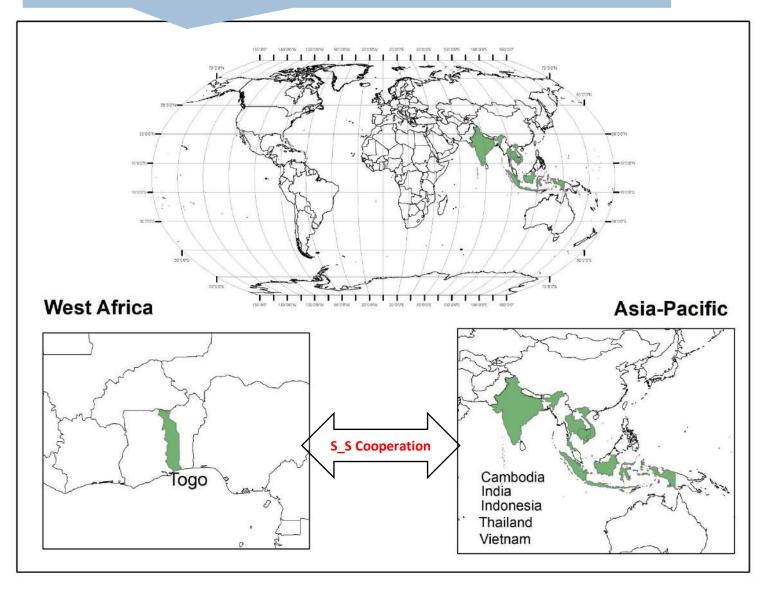
The Project aims to significantly improve the production of high-quality timber from teak and other valuable species plantations established by smallholders and communities in the Asia-Pacific and West Africa. This will be achieved by promoting policies to secure high quality planting stock, adoption of best silviculture practices, access to financing to promote longer rotations, value addition, and improved timber legality. Key activities include promoting financial schemes that invest in high-quality teak production with long rotations and provide access to voluntary carbon markets. Tapping into the carbon credit markets would provide additional incentives and support the global effort on climate change mitigation. Furthermore, it facilitates regional and international cooperation for sustainable smallholder plantations. Through the effective implementation of policies and the promotion of collaboration promotion, this Project will contribute to improving the economic outcomes of smallholder and community plantations in the tropics.

Executing agency:	ITTO Secretariat
Collaborating agencies:	Asia-Pacific
	Cambodia: Forestry Administration
	Thailand: Royal Forestry Department/Kasetsart University
	Vietnam: Administration of Forestry/Vietnamese Academy of Forest
	Sciences
	India: Indian Council of Forestry Research & Education
	Indonesia: Research Centre for Plant Conservation Botanic Garden
	and Forestry /National Research and Innovation Agency (BRIN)
	West Africa
	Togo: University of Lomé
Duration	36 months
Approx. starting date	September 2023



11 Oct 2023, Rama Garden Hotel, Bangkok

Participating countries



Budget: BMLEH, Germany USD 1,413,449

Duration: Nov 2023 – Dec 2026 (implement)

Asia-Pacific

Cambodia: Forestry Administration

Thailand: Royal Forestry

Department/Kasetsart University

Vietnam: Vietnamese Academy of Forest

Sciences

India: Indian Council of Forestry Research &

Education

Indonesia: Ministry of Environment and

Forestry

West Africa

Togo: University of Lomé

MOU SIGNING



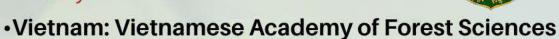
Asia-Pacific

Thailand (Kasetsart University/RFD)

September 2023

Cambodia: Forestry Administration

January 2024



January 2024

India: ICFRE - ICFRE-Institute of Forest

Genetics and Tree Breeding, India

November 2024

Indonesia: Ministry of Environment and Forestry

March 2025 but start implementation in August 2025

West Africa

Togo: University of Lomé

November 2023













Duration:

Previous:

Nov 2023 - Oct 2026

No cost extension:

Nov 2023 - Dec 2026



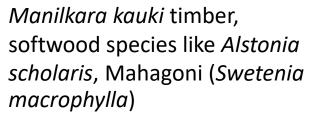


Teak and other econ spp.

Aim: 4.2 M ha 25 economic species; Tree collateral (financing)



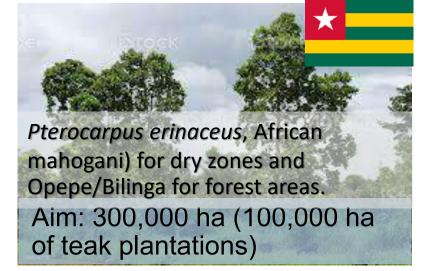














Phase I: 2019-2022

Teak Supply Chains

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



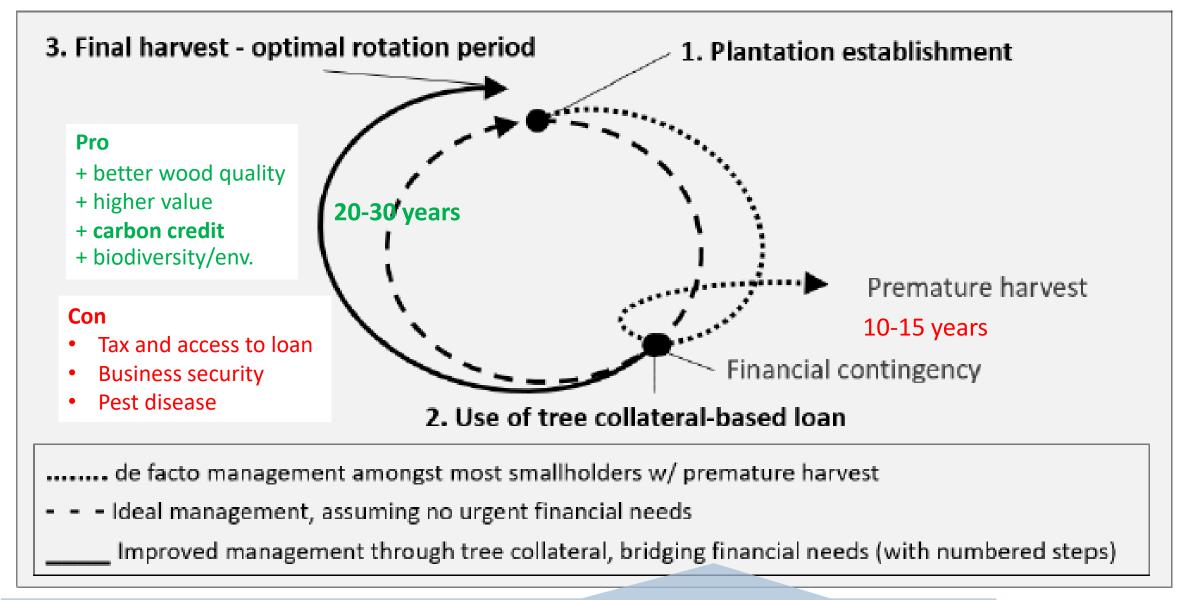


Down Stream

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



Challenges: Lack of financial support for smallholders



Conceptualization of the tree collateral Schemes

Devl. Objective (goal) & objective

Development objective

To contribute to increasing the economic and social contributions of **smallholder teak** and other valuable species plantations in the tropics to facilitate the achievement of the SDGs for a sustainable future

Specific Objectives

- To improve the production of high-quality timber from teak and other valuable species plantations established by smallholders and communities;
- To improve livelihoods and social and environmental outcomes through better silviculture practices, efficient wood transport and small-scale processing, financial schemes (long rotations) and access to voluntary carbon markets, as well as regional and international collaboration

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

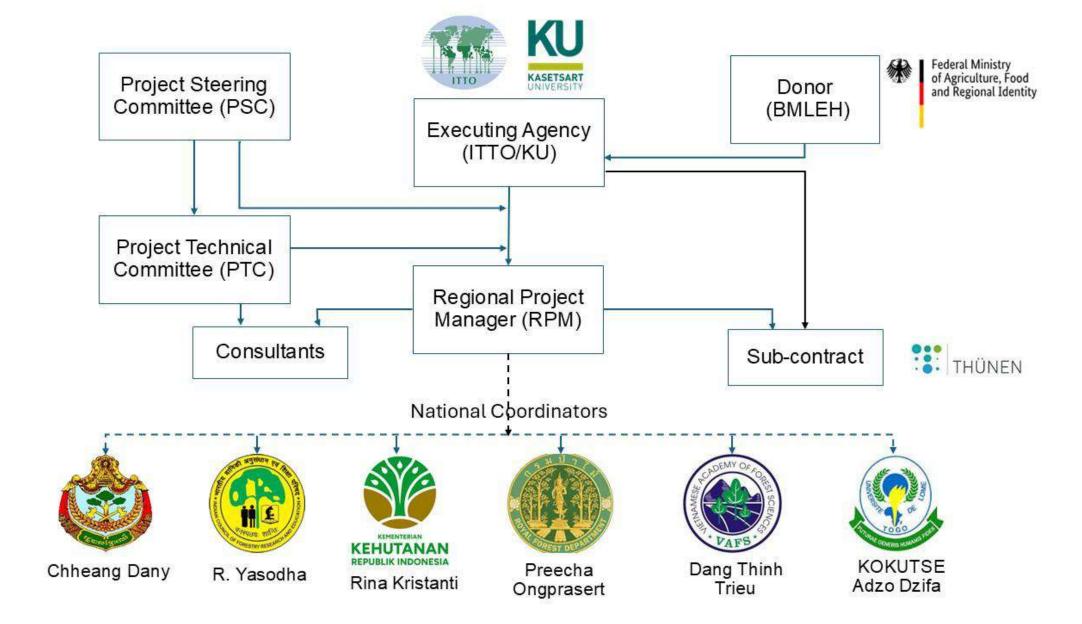
Output 3

(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)

Operation Framework



Recruitment of Consultants

Regional Project Manager: Prof. Yongyut Trisurat, KU

Technical field	Scope	Ref. to Activity framework	Duration	Potential institution/individual	Host country
Consultant 1: Quality	International	Activities 1.1,	4 months	Mr. Cheat Vichet	Cambodia,
Planting Material	Material 1.2		Prof. Widiyatno	Indonesia	
				Dr Phan Minh Quang,, VAFS	Vietnam,
				Dr Esse AYIGA	Togo
Consultant 2: Field	National	Activities 1.1,	3 months	Mr. Phoung Sophea	Cambodia
training in seed production/ nursery		1.2		Dr. Vu Dinh Huong, VAFS	Vietnam,
mgt/ silvicultural practices				Mr. ASSI Hèmou	Togo
Consultant 3: Legality	International	Activities 1.2, 1.3	4 months	Taiji Fujisaki, IGES	ITTO

Consultant # 4: Efficient teakwood transportation and processing	National	Activity 1.2	2 months	Assoc. Prof. Dr. Nopparat KAAKKURIVAARA, KU	Thailand
				Dr. Mohammed Ghouse	India
Consultant 5: Information management	International	Activities 3.1, 3.2	Package	Dr. P.K. Thulasidas	ITTO/KU
Consultant # 6: Value chains	International	Activity 1.2	3 months	Dr C. Nalin Kumar	India
				Tomy Lisyanto, PhD	Indonesia
				Kittipong Tangkit, KU	Thailand
Consultant # 7: Teak strategy development & capacity building/networking	International	Activities 2.1-2.4, 3.1-3.4	6 months	Prof. Anto Dr. Hwan-ok Ma	ITTO/KU









November 2023-June 2025

















Pre-test and Orientation Workshop on Field Data Collection Tools for the Microfinancing Mechanisms

Recruit national experts:

Country	Name
Cambodia	Mr. Sinly SAY
India	Mr. G. Suresh
Indonesia	Not started
Thailand	Mr. Attawin
	Rachawong
	(supervised by Dr.
	Micjael Jenke)
Vietnam	Dr. Nguyen Tien HAI
Togo	Mr. Kossi
	HOUNKPATI

Pre-test: 7–9 May 2025

Workshop: 13–14 May 2025









ITTO Project Monitoring meeting during 14-18 May 2025

- Closing remarks at Microfinancing Mechanisms workshop
- Project Technical Meeting with KUFF and RFD and ITTO projects
- Field visits to project sites.















Organizing the Precision Insect Pest Management and Control of Teak Plantation Pests, northern Thailand

March 13-14, 2025, in Lam Phun Province, northern Thailand





Objectives:

- To educate participants on insect pests in teak plantations, especially beehole borer
- To provide precision guidelines on how to investigate, control and mange beehole borers to produce good quality timber
- Field visit and hand-on practice to investigate the affected teak tress

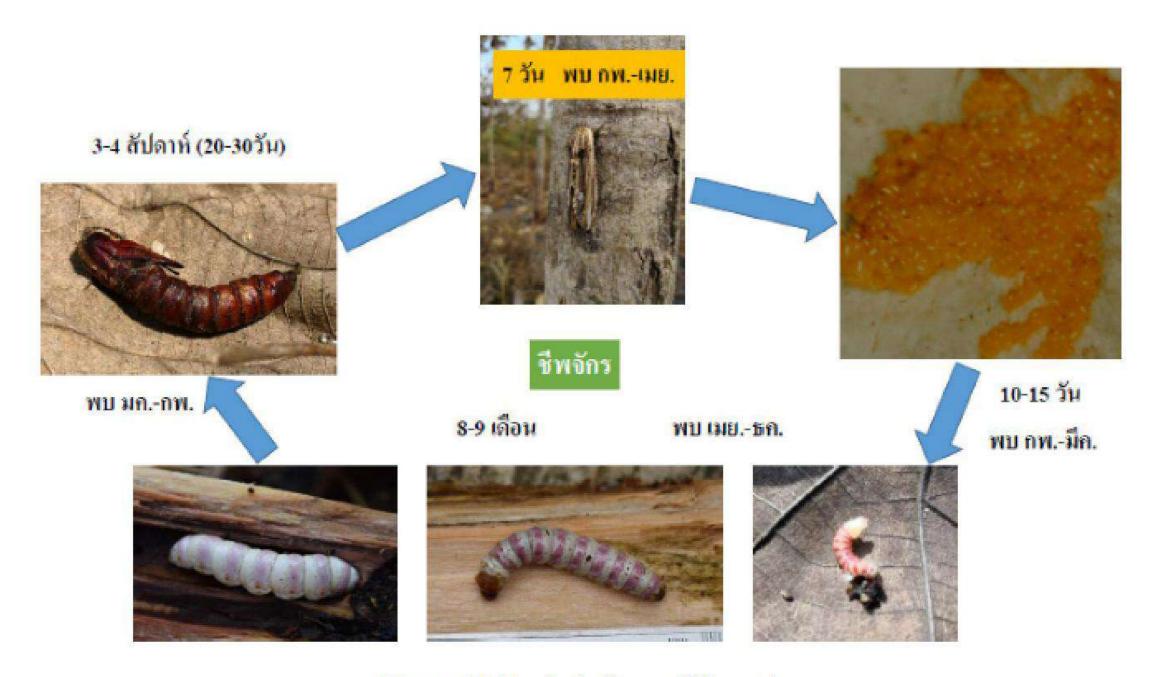


Photo 11 Beehole borer life cycle



40 participants

- 73.5% as "Very High"
- 20.6% as "High





Budget allocation

Country/recipient	Amount (USD)	%	MOU
ITTO	714,849	50.57%	Sep 2023
(Thunen Institute of Forestry, Germany)	(353,954)	(25.04%)	Jan 2024
Cambodia	51,000	3.61%	Jan 2024
India	71,000	5.03%	November 2024
Indonesia	110,500	7.82%	Mar/Aug 2025
Thailand	358,100	25.33%	Sep 2023
Vietnam	54,000	3.82%	Jan 2024
Togo	54,000	3.82%	Nov 2023
Total	1,413,449	(100.00%) *	







ITTO-BMLEH Progress of the Project Implementation

November 2023-June 2024 (8 months)

















Outputs and Activities

Output 1

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.

A 1.1

Conserve teak and other valuable species genetic variation through improved management of existing seed production areas, seed orchards, and provenance/progeny trials/clonal plantations (IND, IDN, THA).







Clonal test at farm level for smallholders

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



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



Vietnam imported good quality material



Experiment plot: African Mahogani with teak

Outputs and Activities

Output 1

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.

A 1.2

Support smallholders and local communities for improved management of existing and new **demonstration plots and field training (12)**: (1) seed production/nursery techniques; (2) silvicultural practices; (3) minimizing harvesting loss, efficient transport and processing and product designs and innovation; (4) value-chains (5) timber legality and sustainability (all participating countries)

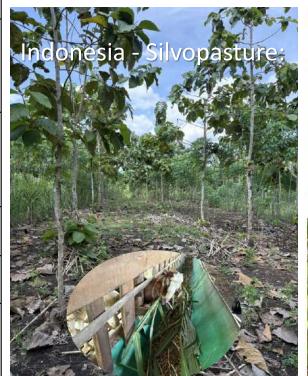
1st training WShop on Teak Plant. and Silvicultural Practices, 32 participants @ Nan prov.





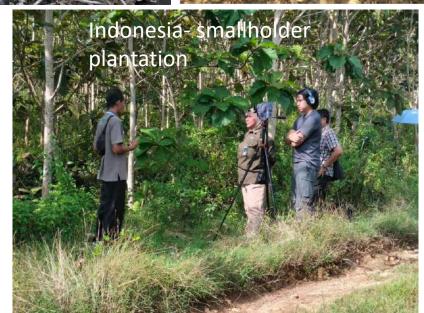
Teak border March 2025 40 participants

Country	Plot location	Objective(s)	Note
Cambodia	Plot 1: Smallholder teak plantation (individual), Han Chey commune, Kampong Siem district, Kampong Cham province)	Silvicultural practices to improve teak stand	Ongoing
	Plot 2: Smallholder tree plantation (other valuable timber species), Han Chey commune, Kampong Siem district, Kampong Cham province)	Silvicultural improvement toward high quality timber	Ongoing
India	Plot 1: Smallholder plantation (individual), Animoor	Clonal test at farm scale plantation	Ongoing
	Plot 2: Smallholder plantation (individual), Anaikatti	Clonal test at farm scale plantation	Ongoing
Indonesia	Plot 1: Community-based teak plantation Sedyo Lestari in Forest Management Resort of Paliyan, Gunung Kidul District, Yogyakarta Province	The demonstration plot will be conducted by silvicultural improvement toward high quality timber. It is expected to have a diverse composition of species so that the	Initial discission started
	Plot 2: Community-based teak plantation Tani Manunggal in Forest Management Resort of Playen, Gunung Kidul District, Yogyakarta Province	Silvicultural improvement toward high quality timber will be implemented. It is necessary to increase the group's capacity in area management and silvicultural techniques due to harvesting, more specifically in using the shoot instead of using seedlings, cultivation techniques, and optimization of plant types and under-stand	Initial discussion started









Thailand	Plot 1: Kroengkrawia Reforestation, Kanchanaburi province	Clonal test at farm scale plantation	Ongoing
	Plot 2: Smallholder plantation, Chiangmai province	Clonal test at farm scale plantation	Ongoing
Vietnam	Plot 1: Mixed planting Teak and Cinnamon cassia. Yen Bai province	Silvicultural improvement plantation quality	Ongoing
	Plot 2: Pure teak plantation, Bac Giang province	Silvicultural improvement plantation quality	Ongoing
Togo	Plot 1: Zogbépimé forest station located in the Avé Prefecture (Maritime Region)	Silvicultural improvement of community-based teak plantations to enhance timber quality, using improved seeds and proper maintenance practices	Site established and baseline data collection ongoing
	Plot 2: Ativémé, Prefecture of Yoto	Evaluation of mixed plantation performance (Teak-Khaya senegalensis) to improve growth and timber yield under species association trials	Growth monitoring conducted in Feb. 2025; infestation by Loranthaceae noted







Country	Training/workshop theme	Objective(s)	Note
Cambodia	Session 1: Training on "Production of Good Quality Planting Materials, Nursery Techniques, and Silvicultural Practices to Improve Stand Management of Teak Plantation and Other Valuable Timber Species"	Introduce technical aspects of quality planting material production; Demonstrate the techniques for seed collection and storage as well as nursery techniques Demonstrate how to plant trees as plantations and silvicultural practices including thinning and pruning at plantations; Share experiences that have been compiled from various parts locally and globally.	Location & date: Kampong Cham province, 23-24 January 2025 (27 participants)
	Session 2: Training on "Production of Good Quality Planting Materials, Nursery Techniques, and Silvicultural Practices to Improve		Location & date: Ratanakiri province, 26-27 February 2025

Note: 4 training sessions per country

			-
India	Session 1: Training workshop on Teak Plantation and Silvicultural Practices for smallholders	Introducing the package of practices for teak cultivation to smallholders	Planned in July 2025 in Tamil Nadu
	Session 2: Training workshop on Teak Plantation and Silvicultural Practices for smallholders	Introducing the package of practices for teak cultivation to smallholders	Planned in August 2025 in Chattisgarh
Indonesia	Session 1: Training on silviculture (teak pruning and shooting) to conserve teak species	To apply pruning garden and shoot cuttings to support the conservation and improvement of teak genetics	Not started
	Session 2: Training on teak nursery development	To conduct a proper nursery activities and to upskill farmers to produce high quality seeds	Not started
	Session 3: Training on media planting preparation	To use a proper planting media to produce high quality seeds	Not started
	Session 4: Training on sustainable supply chain	To educate farmers in establishing smallholders' cooperation and matching global market requirement through legal supply chains and market sustainability	Not started

	4		.
Thailand	Session 1: Training workshop on Teak Plantation and Silvicultural Practices for smallholders	Introducing the theory and practice of teak plantation and silviculture practices to stallholders	27-28 March 2024 in Nan province (32 participants)
	Session 2: Precision management and control of teak plantation pests	To educate participants on insect pests in teak plantations, especially beehole borer and to provide precision guidelines and hand-on practices on how to investigate, control and mange beehole borers to produce good quality timber.	13-14 March 2025 in Lam Phun province (40 participants)
	Session 3: Minimizing harvesting loss, and innovative product designs	To introduce zero-waste wood processing and value addition	Early 2026 by Consultnat#4
	Session 4: teak value- chains in Thailand and opportunities	To promote legal support chains	Late 2026 by Consultant#6

Vietnam	Session 1: Training on teak in nursery		August 2025
	Session 2: Planting techniques on teak		August 2025
Togo	Session 1: Training workshop on quality timber production from teak and associated valuable species	Training workshop on quality timber production from teak and associated valuable species	Scheduled from 14 to 18 July 2025 in Asrama (Avé Prefecture); 30 participants expected
			Consultant#1, Consultant#2



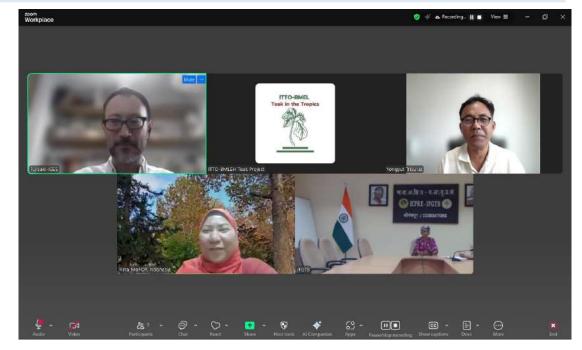


Outputs and Activities

Output 1	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.
A 1.3	Promote timber legal compliance in smallholder/community plantations, aligning with national and local laws governing forest plantations, management, timber harvesting and legality (global)

Recruited Taiji Fujisaki, IGES As Consultant#3 Legality Starting: Sep 2024

Submitted the draft report and recruited nat. expert to assist data collection



Research and work plan

1 August 2024 to 31 October 2026

Activity

- Desk review on 6 target countries, including an overview of their forestry sector
- Development of methodology including policy assessment framework for 6 countries

- Identification of consultants in target countries
- Consultancy agreements for data collection in 6 countries
- Data collection using a policy assessment framework by consultants
- Interview survey

- Interview survey
- Follow-up data collection

2024

Outputs

 Policy assessment framework



- Progress report on the legal framework gathered from 6 countries
- 1st policy brief

2026

- Technical report, including recommendations
- Final report
- 2nd policy brief

Outputs and Activities

Output 2	Financing schemes for quality timber production in
	smallholders and community-based teak and other species
	plantations analyzed and improved
A 2.1	Carry out a feasibility study for direct contracts/out-grower schemes
	with sourcing companies to ensure that smallholders' products will
	be purchased at remunerative prices (all participating countries

Sub-contract Thunen Forestry

Inst, Germany

Starting: Sep 2024



Dr Sven Gunter and Mr. Temesgen will present workplan and approach at the PTC meeting.





Outputs and Activities

Output 2	Financing schemes for quality timber production in
	smallholders and community-based teak and other species
	plantations analyzed and improved
A 2.2	Carry out a study to promote micro-lending schemes to address the credit constraints of smallholders to explore different options to overcome the problem with collaterals that smallholders often face trees as guarantees, and grouplending to a number of forest growers who can ensure loan repayments from
	each other (all participating countries)
A 2.3	Carry out a study to promote the formation of effective forest grower associations to reduce transaction costs and help improve access to micro-credits (all participating countries)
A 2.4	Carry out a study to access to voluntary carbon markets to increase revenues from longer rotation of smallholder and community-based teak and other valuable species plantations to increase financial security of farmers, address the issue of cash flows, and support their access to micro-lending schemes (global scope)

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	×	~	×	~







Output 3

Regional and international collaboration, information sharing and knowledge management, networking strengthened.

A 3.1

Produce and disseminate outreach and training materials on the conservation and SFM of teak and other valuable species plantations and legal and sustainable supply chains in line with outcomes of Activities 1.2 and 2.1-2.4 to support forest policy development (regional scope). .





Inside this issue

Eastsching Workshop of ITTO-BMEL Test Project Phase - II Promoting Quality Timber Production in Smallholders and Community-based Teak and other Valua ble Species Plantations in the Tropics (FP-A/54-331AI*, 11-14 October 2023, Bangkok, Thalland

Sweden; 23-29 lane 2024

TEAK Mekong Newsletter support and facilitates teak networking in the Mekong sub-region through ITIO member countries and namers and support sharing lessons of the project occasional papers, project related teals based research and developmen information. The bimonthly newdetter is released online through TEAKNET webrage : and co-hosted by Rusercart University, Thailand,

For more information please contact,

(mulisidasteak@gmail.com) or Yougust Elisural (fforver@tuac.th)









Launching Workshop of ITTO-BMEL Teak 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)

> Rama Garden Hotel, Bangkok, Thailand 11-14 October 2023



Delegaes and nationality of the Launching Workshop

Smallholder timber plantations in the tropics have the potential to provide sustainable supply chains of quality timber based on increasing forest landscape restoration initiatives as well as to provide other ecosystem services such as carbon sequestration and soil conservation, which can benefit both the local community and the wider region.

Smallholder systems account for approximately one-fifth of the global teak estate and are an important source of raw material for national and international teak industries. Despite widespread plantations, the productivity of planted teak is generally low, particularly in the plantations established by smallholders and local communities.





Hotel, District, Lam Phun Prevince,

northern Thailand

high quality planting stock, adoption

of best silviculture practices, access

to financing to promote longer rotations.

12 out of 18 bi-monthly newsletters





คณะวนศาสตร์ทนุน 5 ซาติปลูกสวนป่า







Output 3

Regional and international collaboration, information sharing and knowledge management, networking strengthened.

A 3.2

Support and facilitate teak networking in ITTO's member countries in Africa, Asia-Pacific and Latin America in collaboration with **TEAKNET** and other partners through the organization of a quarterly-based Webinar (12 - 4 every year) to promote the conservation and sustainable management of teak forest resources and legal and sustainable supply chains (global scope).

Opening Remarks

Ms Jennifer Conje

Director, Forest Maragement Division

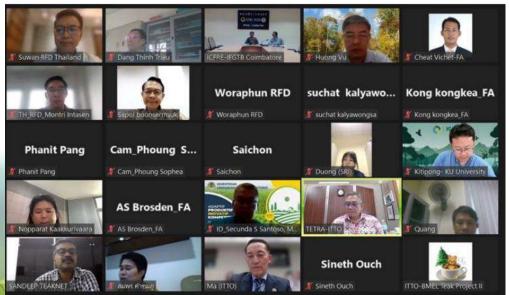


Opening Remarks





Dr. M. Nurudeen IDDRISU Director of Trade and Industry, International Tropical Timber Organization (ITTO)



50-80 participants per each webinar

12 webinar series

Aim: create a collaborative learning platform for smallholders, forestry authorities, and academic partners to advance knowledge and innovation

I: Setting the scene

II: Genetic resources

III: Teak seedlings innovation via

tissue culture

V: Innovative Technology for **Sustainable Teak Plantations and Volume Estimation**

X: Timber Legality

XII: Valued-added wood products











22 Oct 2025



5th World Teak Conference @ Grand Hyatt Kochi Bolgatty

Yunosuke Onuma¹⁾, Eko Prasetyo²⁾, Widiyatno²⁾, Sapto Indrioko² Mohammad Na'iem2, Naoki Tani1, 3, Yoshihiko Tsumura1

3) Japan International Research Center for Agricultural Sciences







Regional and international collaboration, information sharing and knowledge management (3.3 & 3.4)

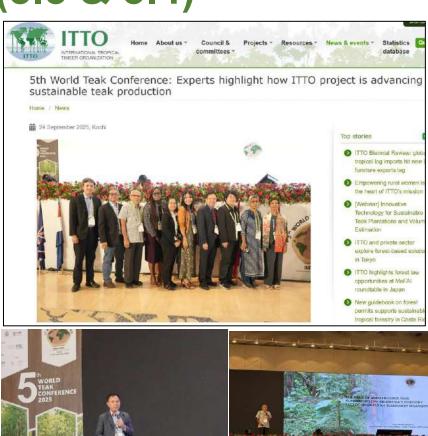






IUFRO 2024 & 1st Regional Workshop (Sep 2024)





5th World Teak Conference Kerala, India 17-20 September 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 commeteak and other species plantations analyzed and improved	nunity-based
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	Je
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 – 41%; overall completion 50% (36).

Strategy of intervention	Measurable indicators	Means of verification	Key assumptions
To improve the production of high quality timber from teak and other valuable species plantations established by smallholders and communities in the Asia Pacific and West Africa; improve livelihoods and social and environmental outcomes through better silviculture practices, efficient wood transport and small-scale processing, financial schemes to invest in quality timber production from long rotations and access to voluntary carbon markets, as well as regional and international collaboration for sustainable smallholder plantations	1) By the end of the Project, policies to secure high quality planting stock, best practices in silviculture, access to financing to promote longer rotations, value addition and improved legality achieved. 2) Promoting financial schemes that invest in high quality teak production with long rotations, access to voluntary carbon markets. 3) Facilitates regional and international cooperation for sustainable smallholder plantations 4) Effective implementation policies contribute to improving the economic outcomes of the smallholder and community plantations in the tropics	Project reports, study reports and minutes of meetings. Financial schemes Teak market reports Policy briefs on viable financial schemes for smallholder community plantations	National governments support Project development and stimulate stakeholders to participate in the activities. Forestry administrations will provide and/or recruit qualified staff for implementation, contribute data on smallholder teak and other intercropping species composition, support viable financial schemes to smallholders for sustainable wood production.
Output 1: Supply chains of smallholders and community-based teak and other valuable species plantation and management systems have been strengthened with easy availability of high-quality planting stock and implementation of improved practices in silviculture and timber processing and legality. Logical Framework	1) Improved management of existing and new demonstration plots for teak and other valuable species to support smallholders and local communities. 2) Field training on the following subjects: (1) Seed production/nursery techniques, (2) silvicultural practices and improved stand management, including coppicing as a regeneration method, (3) minimizing harvesting loss, efficient transport and processing of teak roundwood and product designs and innovation (4) teak and other valuable species and NTFP (5) documentation for timber legality and sustainability. 3) By the end of Project, recommended practice on quality standards for teak planting material, efficient timber harvesting and processing, improved product designs for increased product value have been developed, and considered by the national forestry administrations for policy improvement 4) Opportunities for improved teak market access have been elaborated and considered by the national forestry administration for policy improvement	1) Management plan guidelines on smallholder and other species plantations and training reports. 2) Project report on field oriented training of the 6 topics including timber legality and sustainability of smallholder production systems 3) Project reports on improved timber processing, product development, value chain 4) Teak market access 5) SFM in the tropics	1) Work in progress (30%) 2) Work in progress (40%) 3) Work in progress (20%) 4&5) work in Progress (20%)
Output 2: Financing schemes for quality timber production in smallholders and community-based teak and other species plantations have been	By the end of the Project, financial support schemes/incentives by sourcing companies ensure that the smallholder's products will be purchased at	Project on Consultant reports (TIF, Germany) on financial	progress (40%) community

Strategy of intervention	Measurable indicators	Means of verification	Key assumptions			
analyzed and improvements have been suggested to increase economic outcomes.	remunerative prices based on the feasibility studies by TIF, Germany 2) Optimization of micro-lending schemes to address the credit constraints of smallholders to overcome the problem with collaterals/ group cooperatives that they often face trees as guarantees, group-lending motivate farmers ensure loan repayments, pilot study in 3 regions including Togo and Indonesia. 3) At the end of the Project, formation of effective forest grower associations/group marketing ventures to build good relationships with market to reduce transaction costs and help improve access to microcredits 4) Access to voluntary carbon markets to increase revenues from longer rotation of smallholder and community- based teak and other valuable species plantations to increase financial security to farmers, address issues of cash flows, and support access to microfinance schemes.	incentives, micro- lending opportunities for smallholders. 2) Project reports on teak-based community enterprises, MSME for furniture productions 3) Regional workshop report 4) Policy interventions on carbon credits for smallholder teak and valuable species plantations	pilot study areas - adequate opportunities and Interventions in group marketing of wood products, improved bargaining power to secure better value of their products, reduce transaction costs. 2) Work in progress 3) Done (50%) 4) Draft (TIF/Anto/THA&IND)			
Output 3: Regional and international collaboration, information sharing and knowledge management, networking, policy development and outreach for sustainable smallholder teak and other species plantations have been strengthened	1) By the end of the Project at least 7 technical reports and/or studies have been uploaded on the Internet and are publicly available. 2) One regional workshop in 2024 at the middle of the Project have been implemented to support information management among the participating countries. 3) Problem and challenges for sustainable smallholder teak stands and selected tropical species plantations promoted in the Asia Pacific and W. Africa (Togo) has been shared in the IUFRO World Congress 2024 (Sweden) and 5th World Teak Conference 2025 in India and well understood by the participants	1) Teak-website and online bi-monthly newsletter 2) List of participants of the regional workshop 3) List of participants of the IUFRO World Congress 2024 and 5th World Teak Conference 2025	- Qualified staff from the 5/12 (42%) countries participate rich activities. 13/41 persons) promotional vely used by teak stakeholders. 5/4,271 (6) persons 11/300(28) persons)			

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



























Item 4: Consideration of the 3rd Yearly Plan of Operation (YPO)

- Draft YPO (consisting of work plans and consolidated budgets) and proposed budget modification

Inputs Applied

30'052

Grand Total (A+B+B+C+D+E) /16

-	Title:	Financial Report PP-A/54-331A Promoting Quality Timber Production in g Agency: Countries	in Smallholders and		-			Budget midific	ication: BR-C	Mo	difica	ation E	BR-C					
			Approve	ed Yearly Budge	et B (BR-B) ((USD)	Budget	Pr/	roposed budged mo	odification (BR	,-C)	Budget total	Balance		Expend	diture		Budget next period
1		Budget line/item	2'023	2024	2025	2026	total	2023	2024	2025	2026	totai	·	Nov-Dec 2023	Jan-Dec 2024	Jan-Jun 2025	Total	Jul-Dec 2025 9/
1		I	(Sep-Dec)	(Jan-Dec)	(Jan-Dec)	(Jan-Aug)	(H)	(Sep-Dec) I)	(Jan-Dec) (J)	(Jan-Dec)	(Jan-Dec)	(M)	(M-H)	(O)	(P)	(R)	1	(S)
		Component Total:	3'078	8'649	9 10'000	0 8'273	30'000.00	3'078	8649	8'827.00	9'446.00	30'000.00		3'078	8'649.00	827.00	0 12'554.00	0 8'000.00
		Sub-total direct project cost (A+B+C+D)		290'951	1 521'765	5 436'158	1'275'254.00	26'380	290951	535'252.00	422'670.68	1'275'254.00	0	26'380	290'951.23	120'651.34	437'982.57	414'600.66
E. ITT	O Proj	ject Administration													,	- '		
		ITTO Program support (@ITTO standard rate)** (** No PS charged on TI Subcontract) 16/	3'672	134'523	50'370	0 - 50'370	138'195.00	3'672	134523	 ,		138'195.00		3'672	134'523.00		138'195.00	,
	E	Sub total ITTO Prociet administration	3'672	134'523	50'370	50'370	138'195.00	3'672	134523	_		138'195.00	1 -	3'672	134'523 00		138'195 00	,

422'670.68

30'052

Recipient	Fund of 1 st installme nt (USD)*	Fund of 2nd installme nt (USD)*	Micro- finance	Expenditure (Nov 2023 - Jun 2024)	Total expenditures (Nov 2023 – Jun 2025)	Planned budget (Jul-Dec 2025)	Fund in project Bank Account (USD)	Remark
Cambodia	20,000 (39%) ^{1/}	20,000 (39%) ^{1/}	9,000	2,541	34,240.62	18,847.38	14,759.38	
India	22,000 (31%) ^{1/}		9,000		10,475.33	-33,541.90	20,888.41	Interest earn USD 209.35
Indonesia ^{2/}						NA	NA	Pending MoU signing
Thailand	100,000 (28%) ^{1/}	106,000 (29.6%) ¹	13,200	63,372 (2023-6,467; 2024-46,495)	164,217.88	72,16017	55,297.12	Interest earned USD 315
Vietnam	20,000 (37%) ¹	20,000 (37%) ¹	9,000	8,482	20,446	23,455	28,554	
Togo	20,000 (37%) ^{1/}	20,000 (37%)	9,000	15,017	24,930.06	36,142.94	24,069.94	
Sub-total	182,000 (30.9%) 3/	166,000 (23.8%) ⁴	49,200 (62.1%)	89,412 5/	254,309.89 (64.02%) ^{6/}	161,012.39 7/	143,568.85 8/	

385'788

572'135

Total budget: USD 1,413,449 Expenditure as of 30 Jun 2025

120'651.34 576'177.57

425'474.23

USD 576,177.57 (40.7%)

Planned budget: USD 414,600

Inputs Applied (overall)

- 1
)
.00
.00
78
78

1. 1st, 2nd and 3rd	
installment from BMEL	637'097.78
2. Expenditures (Nov	
2023-Jun2025) by the	
participating countries,	
Thunen and ITTO	576'177.57
3. Balance	60'920.21
4. Bank interest earn 1/	524.00
5. Balance + Bank interes	61'444.21
6. Total planned budget	
Jul-Dec 2025 2/	414'600.66
7. 4th call for funds	
(from BMEL) 3/	353'156.45

BMLEH transferred the 4th installment to ITTO on 14 Oct 2025

No cost extension to Dec 2026 (BR-C Sep 2025)

Table 2 An updated work plan which reflects the changes requested in the BR-C)

Outputs and Activities	Responsible party	Calenda r year 1	~						year 3	3 (25)	Calenda year 4 ('26)							
		Nov		Qua	rter			Qu	arter		Quarter				rter			
		Dec	1	2	3	4	1	2	3	4	1	2	3	4	Note			
Output 1: Supply chains of smallholders and community planting stock and implementation of improve					nd mana	gemen	t syst	ems h	iave t	een st	reng	thened	with	easy a	vailability of high-			
1.1 Conserve teak and other valuable species genetic variation through improved management of existing seed production areas, seed orchards, and provenance/progeny trials/clonal plantations (India, Indonesia, Thailand)	Reg. Proj. Manager Nat. coordinators Consultant # 1 &2																	
1.2 Support smallholders and local communities for improved management of existing demonstration plots for teak and other valuable species and field training on the following subjects: (1) seed production/nursery techniques; (2) silvicultural practices and improved stand management, including coppicing as a regeneration method; (3) minimizing harvesting loss, efficient transport and processing of teak roundwood and product designs and innovation; (4) teak value chains and other valuable species and NTFP (5) timber legality and sustainability (all participating countries)	Reg. Proj. Manager Nat. coordinators Consultants # 1,2,3,4 &6																	
1.3 Promote timber legal compliance in smallholder/community plantations, aligning with national and local laws governing forest plantations, management, timber harvesting and legality (global)	ITTO, Reg. <u>Proj</u> . Manager Consultant #3.														Hosted by ITTO			

Output 2: Financing schemes for quality timber production in smallholders and community-based teak and other species plantations have been analyzed and improvements have been suggested to increase economic outcomes.

Output 2: Financing schemes for quality timber production in smallholders and community-based teak and other species plantations have been analyzed and improvements have been suggested to increase economic outcomes.

Outputs and Activities	Responsible party	Calenda r year 1	Calendar year 2 ('24) Calendar year 3 (25) Calendar year 4 ('26)												
		Nov		Quarter					arter			Qι	ıarter		
		Dec	1	2	3	4	1	2	3	4	1	2	3	4	Note
2.1 Carry out a feasibility study for direct contracts/out-grower schemes with sourcing companies to ensure that smallholders' products will be purchased at remunerative prices (all participating countries)	ITTO, Reg. Proj. Manager Nat. coordinators TIF- Germany Consultant #7														Hosted by TTO
2.2 Carry out a study to promote micro-lending schemes to address the credit constraints of smallholders to explore different options to overcome the problem with collaterals that smallholders often face trees as guarantees, and group-lending to a number of forest growers who can ensure loan repayments from each other (all participating countries)	ITTO, Reg. Proj. Manager Nat. coordinators TIF- Germany Consultant #7														Hosted by TTO
2.3 Carry out a study to promote the formation of effective forest grower associations to reduce transaction costs and help improve access to microcredits (all participating countries)	ITTO, Reg. Proj. Manager Nat. coordinator TIF- Germany Consultant #7														Hosted by TTO
2.4. Carry out a study to access to voluntary carbon markets to increase revenues from longer rotation of smallholder and community-based teak and other valuable species plantations to increase financial security of farmers, address the issue of cash flows, and support their access to micro-lending schemes (global scope)	ITTO Reg. Proj. Manager Nat. coordinators TIF-Germany Consultant #7														Hosted by TTO
Sub-contract with the Thünen Institute of Forestry to carry out feasibility studies for financing schemes for smallholder teak plantations	TIF-Germany/ITTO														Jan 2024

Output 3: Regional and international collaboration, information sharing and knowledge management, networking, policy development and outreach for sustainable smallholder teak and other
species plantations have been strengthened

										_					
3.1 Produce and disseminate outreach and training materials on the conservation and sustainable management of teak and other valuable species plantations and legal and sustainable supply chains in line with outcomes of Activities 1.2 and 2.1-2.4 to support forest policy development (regional scope).	Reg. <u>Proj</u> . Manager Nat. coordinators Consultant #5														Jointly managed by ITTO and KU
		Calenda year 1	Cal	enda v	year 2 ('24	4)	Cal	lenda y	year 3	(25)	Cal	enda y	ear 4 ('	26)	
Outputs and Activities	Responsible party	Nov	Quarter					Quarter			Quarter				
		Dec	1	2	3	4	1	2	3	4	1	2	3	4	Note
3.2 Support and facilitate teak networking in ITTO's member countries in Africa, Asia-Pacific and Latin America in collaboration with TEAKNET and other partners through the organization of a quarterly-based Webinar (4 every year) to promote the conservation and sustainable management of teak forest resources and legal and sustainable supply chains (global scope).	Reg. Proj. Manager Nat. Coordinators ITTO/TEAKNET														Hosted by TTO
3.3 Plan and organize a regional workshop in Thailand for timber legality and another regional workshop in Java, Indonesia with investors and financial institutions to discuss financing schemes promoting quality timber production in smallholder teak plantations (regional scope).	Reg. <u>Proj</u> . Manager Nat. Coordinators ITTO														Jointly managed by ITTO and KU; 1st Reg workshop Aug-Sep 2024
3.4 Support sharing lessons in promoting the quality teak production and legal and sustainable supply chains at the IUFRO World Congress 2024 (Sweden) and in the 5th World Teak Conference 2025 (Kerala, India) for improved global teak collaboration (global scope).	Reg. <u>Proj</u> . Manager ITTO/TEAKNET														Jointly managed by ITTO and KU; IUFRFO – Jun 2024; 5 th WTC – Sep 2025

Schedule for submission of progress report Followed BMEL financial calendar: Jan – June; Jul - Dec

Reporting and monitoring						-		
Submission of inception report (before start of Project)	Reg. Act. Manager Nat. Coordinators ITTO							Jan 2024
Submission of Yearly Plan of Operation for the first year (before start of Project)	Reg. Act. Manager Nat. Coordinators ITTO							Jan 2024
Submission of progress report (b-annual) with training, workshop, technical report	Reg. Act. Manager Nat. Coordinators ITTO							1 st Prog Report May 2024
Submission of Yearly Plan of Operation for the second and third year (before start of Project for the second year and third year)	Reg. Act. Manager Nat. Coordinators ITTO	Incept./	2 st PSC 1st PSC		2 nd PSC			1 st PSC – Sep 2024; 2 nd PSC – Nov 2025
Submission of financial report (bi-annual) and audited financial report (every twelve months)	Reg. Act. Manager Nat. Coordinators ITTO							Apr 2024
Submission of Project Completion Report	Reg. Act. Manager Nat. Coordinators ITTO							Nov 2026
Technical and Steering Committee Meetings (back-to back) and monitoring	Reg. Act. Manager Nat. Coordinators ITTO							1 st PSC – Sep 2024; 2 nd PSC – Nov 2025

Item 5: Recommendations by PSC

- Review, evaluate, approve and adopt the progress report
- Discuss any issues arising from the presentation
- Provide recommendations to contribute to effective implementation
- Conclude by Chairperson

Item 6: Concept idea for the project phase

Promoting innovations and value addition of short rotation teak and other valuable species in the Global South

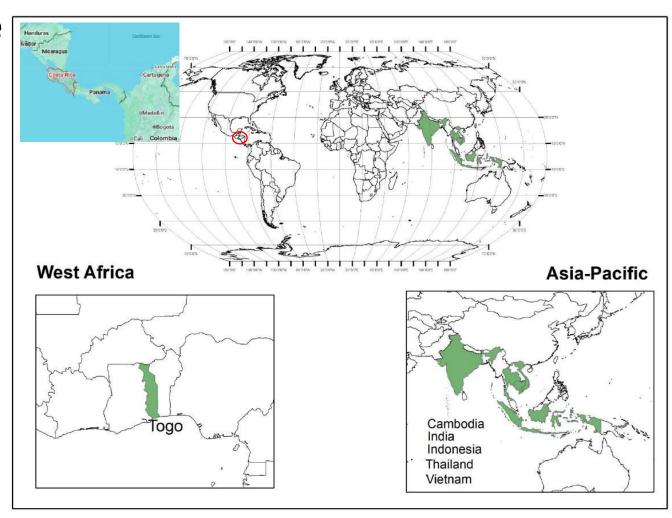
Participating countries:

Asia Pacific: Cambodia, India,

Indonesia, Thailand and Vietnam

West Africa: Togo

Latin America: Costa Rica



Specific objective

• To enhance value-added products of short rotation teak resources for sustainable supply chains (implement outputs of microfinancing mechanisms)

Potential Outputs

- Output 1: Sustainable supply chains of short rotation teak resources globally have been analyzed and strengthened
- Output 2: Capacity building on processing, value addition and innovations in the utilization of short rotation teak resources strengthened (e.g., , innovative technologies for products design, furniture)
- Output 3: Regional and international collaboration, information sharing and knowledge management, networking, and outreach for utilization of innovated and value-added short rotation teak and other valuable species strengthened.

Item 7: Other Business

Project Steering Committee will review and/or recommend:

- Review the involvement of Teak Project in the **5th World Teak** Conference in Kerela, including organizing a special side event
- Next progress report submission (BMLEH requirement/template)
- Next regional workshop/PSC meeting
- Other business matters