

10-11-25

TEAK VALUE CHAINS FRAMEWORK

# **Consultant#6: Teak Value Chains**

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

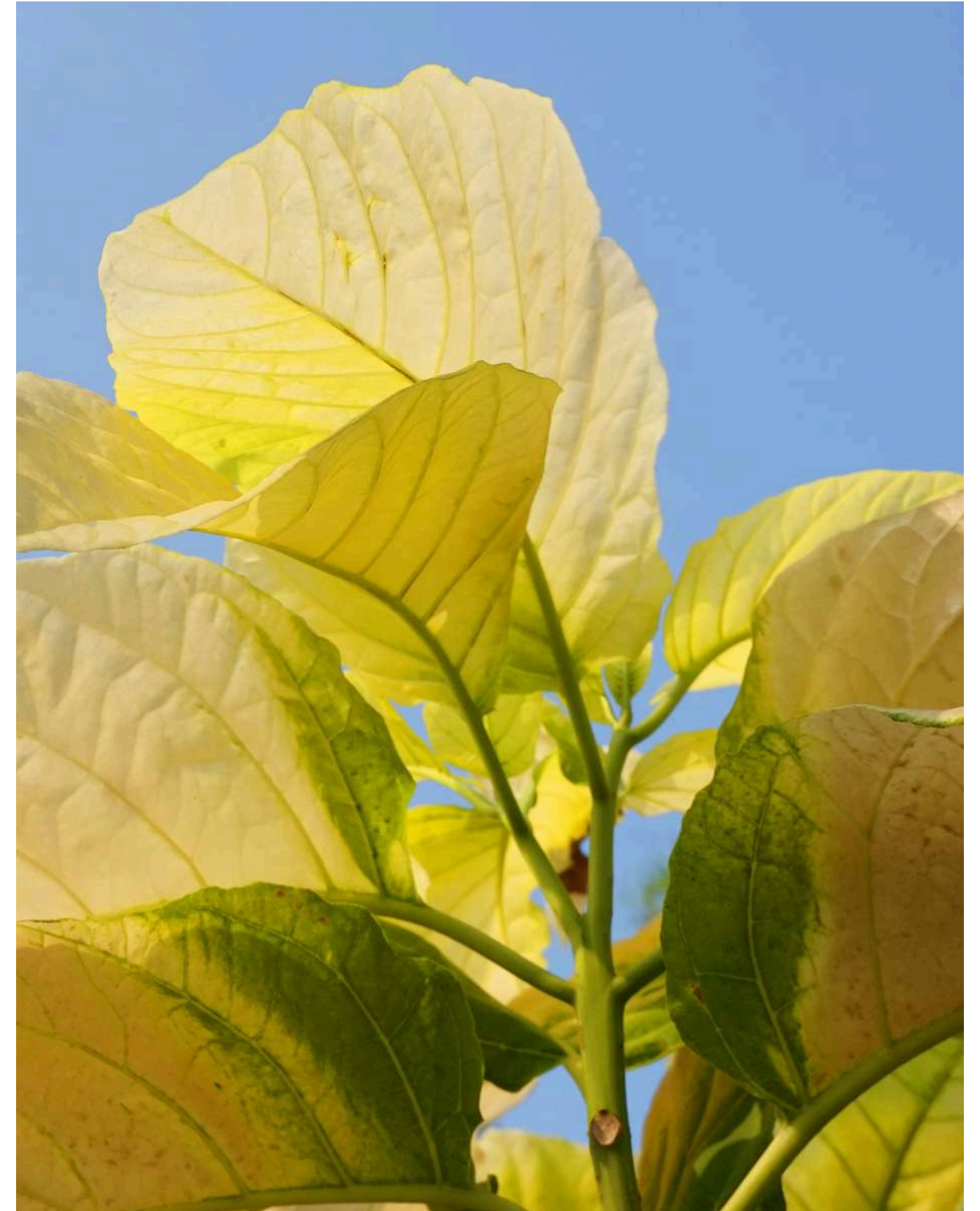
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# Specific activities

- review and organize and participate in data collection on the teak timber market in Thailand, India, Vietnam, Indonesia and Togo with particular reference on key products produced and marketed by local communities
- Conduct a market chain analysis of smallholder teak and valuable timber to identify key strengths, weaknesses, opportunities, and threats across production, processing, transport, storage, and trade.
- Conduct economic analysis [KT1] (e.g., NPV, B/C ratio) of teak and other valuable species
- Develop a prioritized set of recommendations for interventions to strengthen the market position [KT1] of smallholders and enhance their competitiveness.





# Expected longterm results



➤ **Promoting high-quality teak and white teak** through holistic economic development can restore Thailand's global leadership in these species while supporting sustainable economic, social, environmental, and human development.

➤ Thailand will gain **new knowledge** to support sustainable economic wood policies and build networks for future knowledge exchange.

➤ Develop a **high-quality teak value chain model** that reduces forest destruction and supports forest restoration while creating opportunities for smallholder farmers globally.





# The situation of teak around the world

From the global teak resources and market assessment 2022 (IUFRO:2022)



Natural Teak estimate 30.125  
million ha.



Natural Teak estimate 30.125  
million ha.



Teak plantation area estimate  
4.854 million ha.



Production of teak from  
plantation estimate 1.79  
million m<sup>3</sup> / year



- Define the scope and target areas of the value chain analysis.
- Design data collection tools (interview guides, survey forms, FGD questions).
- Identify and list key actors across the chain (nurseries, smallholders, harvesters, sawmills, buyers).

**Month 1**

- Conduct field data collection (interviews, FGDs, field observations).
- Map the value chain and document product, cost, and information flows.
- Analyze bottlenecks in seedling supply, plantation management, harvesting, processing, legality, and market access.

**Month 2**

- Identify opportunities for value addition and improvement along the chain.
- Draft upgrading strategies (technical, organizational, market linkage, legality/traceability).
- Conduct validation workshop with community and partners to finalize action plan.

**Month 1**





**thank**  
**you**

