



Organisation Internationale des Bois Tropicaux





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



Prof KOKUTSE ADZO DZIFA, Climate Change Research Center/LRF

## Output 1: High-Quality Planting Material Production

Activity 1.1: Teak seedlings from improved provenances

- 4,646 teak seeds collected from 4 provenances (India, Perlis, Taliwas, Luasong
- Germination in greenhouse & germinators 2000 seedlings produced (≈50% germination rate)
- Gradual transplanting and nursery establishment



# Output 1: High-Quality Planting Material Production

Activity 1.2: Clonal propagation (cuttings)

- ☐ Cuttings collected from Selected Plus trees at Avétonou
- Hormonal treatment and controlled substrate rooting
- ☐ Vigorous shoots within 4-5 weeks, transplantation in nursery



Hormonal treatment of cuttings

## Output 1: High-Quality Planting Material Production

Activity 1.3: Field training on seeds production and nursery techniques 14-18 July 2025 at Asrama











## Output 2: Demonstration plots & Phenological Monitoring

Demonstration plots monitored

Ativémé: teak + Khaya senegalensis Zogbépimé: teak provenance comparative trial, Pterocarpus, Khaya spp.

#### Activities:

- Measurement of height, DBH, general health (regular annual measurement since 2016)
- Identification of parasitic mistletoes (Loranthaceae) in Togolese teak plantation (ongoing Master study)
- Potential for adding value to thinning products in two regions of Togo(ongoing Master study)







## Output 3: Socioeconomic & Financial Component

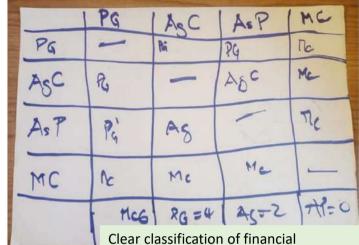
### Stakeholder mapping completed

Smallholders from 3 districts: **Zio, Bas-Mono, Yoto** Microfinance institutions, Wood processors Traders, Producer associations, NGOs Research institutions (CRCC, ITRA, ODEF...)

#### Capacity building underway

Online workshops (methodology, questionnaires, data collection)

Preparation for surveys and focus groups with at least 30 growers



Clear classification of financial mechanisms by Kouvé planters (©Field data focus group September 29, 2025)



THANK YOU