



ITTO-BMLEH Teak and Other Valuable Species Plantations Project

Smart Teak Forestry: Advancing Teak Production with Certification, Technology and Social Responsibility



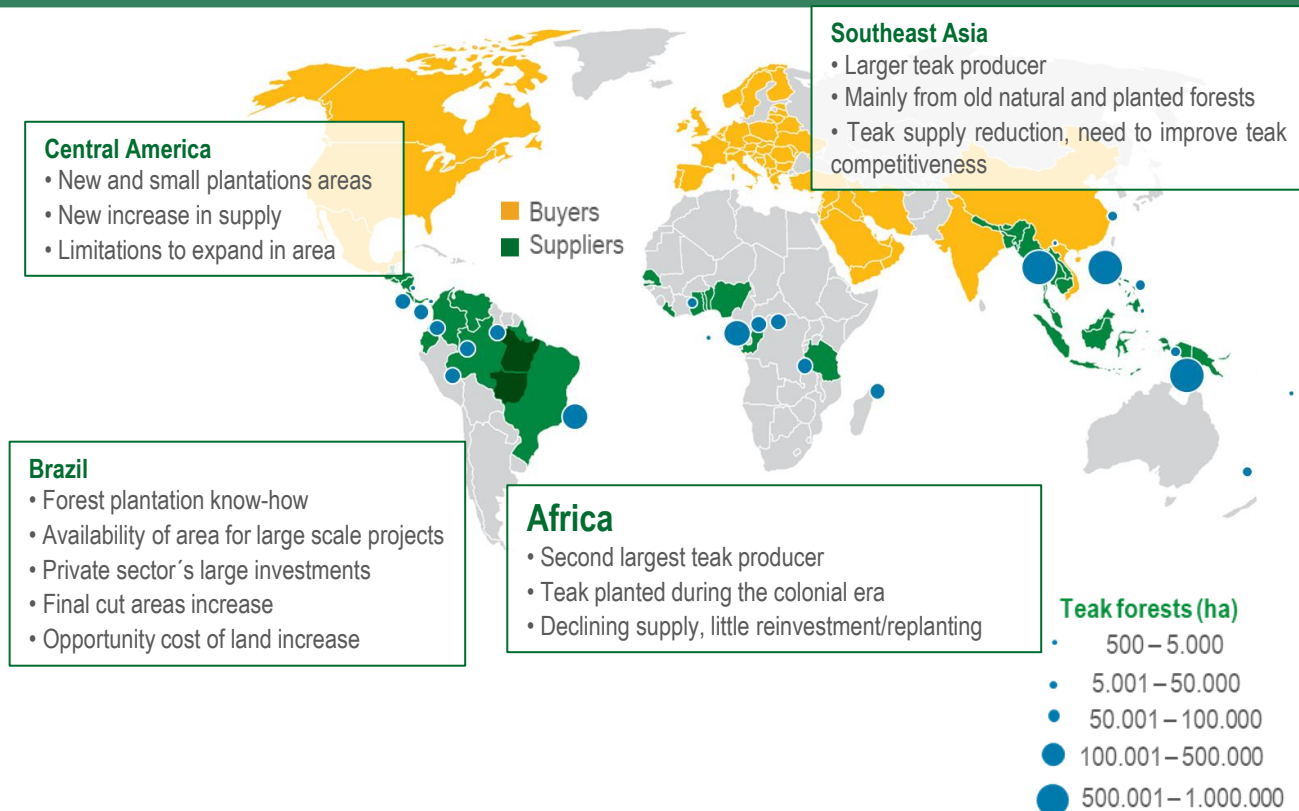
4th Webinar: Best Silviculture Practices for Quality Teak Production
Wednesday, 20 August 2025

PRESENTATION OVERVIEW

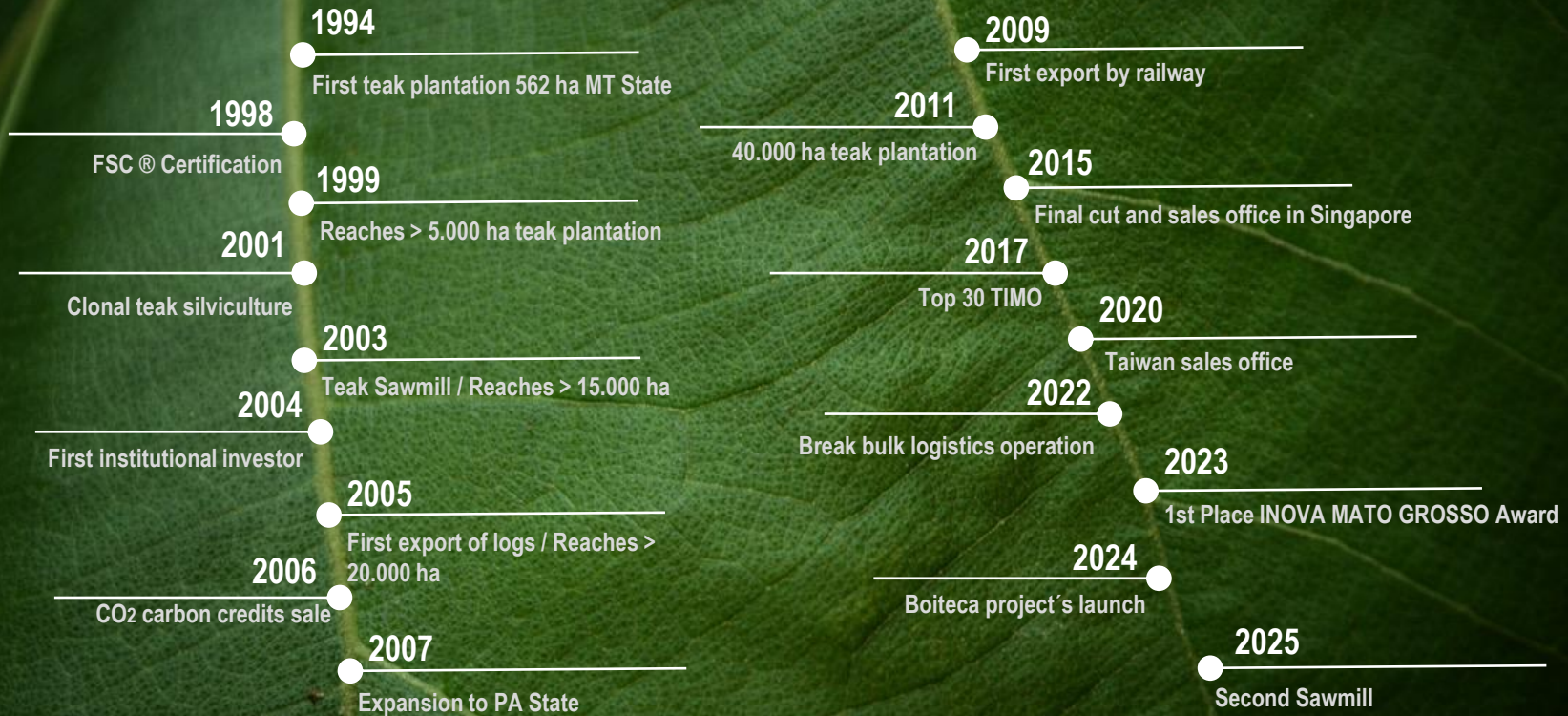
1. **Teak and Sustainability Global Context**
2. **Innovation and Leadership Journey in Teak**
3. **Applied technologies: genetic improvement, clonal forestry and data intelligence**
4. **Benefits of Sustainable Teak Production**
5. **Boiteca Project: Livestock-Forest as an Integration Model**
6. **EUDR and Certification Compliance**
7. **Perspectives Sustainable Teak Expansion**

TEAK AND SUSTAINABILITY GLOBAL CONTEXT

- Global teak market: demand, challenges, and sustainability pressures.
- Brazil's case with sustainable and legal teak supply.
- Buyers increasingly demand legal, certified, and traceable wood.
- Sustainability drives long-term value creation for both producers and markets.



INNOVATION AND LEADERSHIP JOURNEY IN TEAK



INNOVATION AND LEADERSHIP JOURNEY IN TEAK

World's largest private enterprise dedicated to teak production, operating since 1994.

One of the largest forest managers (RISI Top 30 TIMO);

It has reached 40,000 hectares of teak plantations spread across 100,000 hectares of land and 50,000 hectares of conservation areas;

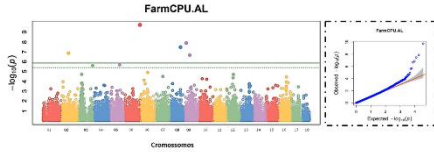
It exports teak logs and lumber from two sawmills: one in Mato Grosso and, starting in 2025, in Pará.

A pioneer in R&D for genetic improvement and clonal teak plantations in Brazil, with proven superior results.



APPLIED TECHNOLOGIES: GENETIC IMPROVEMENT, CLONAL SILVICULTURE AND DATA INTELLIGENCE

Associação genômica ampla - GWAS



- Genomic tools
- Pollination
- Improved clonal seedlings

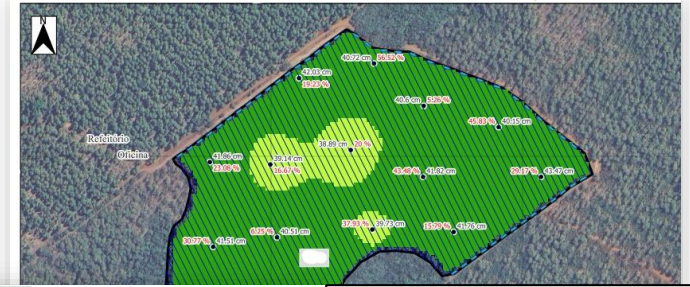


- Soil improvement + fertilization
- Chemical weed control
- Pruning



- Harvest
- Log removal
- Log optimization

APPLIED TECHNOLOGIES: GENETIC IMPROVEMENT, CLONAL SILVICULTURE AND DATA INTELLIGENCE



- Structure and intelligence in logistics to attend global marketing
- Wood processing to capture better product value and attend the market
- Planting, management and harvest planning
- Data and Business Intelligence for decision making

BENEFITS OF SUSTAINABLE TEAK PRODUCTION



- Biodiversity maintenance and environmental responsibility
- Best labor practices and worker safety
- Inclusion of local communities in forest value chains



BOITECA PROJECT: LIVESTOCK-FOREST AS AN INTEGRATION MODEL



- Partnership with cattle ranchers (silvopastoral systems)
- Shared income model: timber + carbon opportunities
- Benefits: degraded pasture recovery, rural inclusion, and diversification of income

EUDR AND CERTIFICATION COMPLIANCE

- TRC Database – EUDR and FSC® Traceability

Fatura - PI	BL	ETD	FSC	Vol.
0417-2025	SSZ1634361	2025-06-16	●	73.918
0549-2025	SSZ1634077	2025-06-25	●	122.266
0537-2025	SSZ1633743	2025-06-17	●	24.342
0478-2025	SSZ1630677	2025-05-26	●	27.546
1749-2024	SSZ1578735	2025-02-06	●	80.564
1412-2024	SSZ1543012	2024-11-24	●	145.932
1118-2024A	SSZ1542849	2024-10-04	●	23.889
1380-2024	SSZ1539546	2024-11-17	●	48.530
1375-2024	SSZ1537311	2024-11-16	●	98.255
1361-2024	SSZ1536156	2024-11-17	●	122.473

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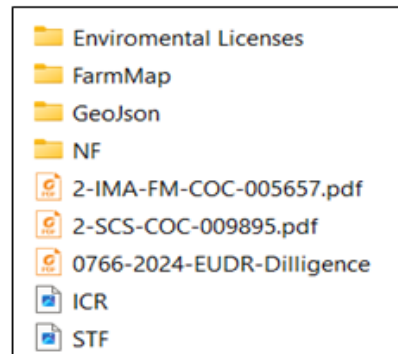
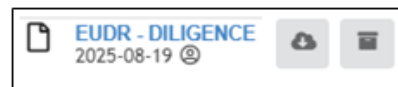
[Documentos personalizados](#) [Alteração de volume geométrico para hoppus](#)

ZIP

[Fotos dos lotes](#) [Fotos dos contêineres](#) [Due Dilligence \(EUDR\)](#)

XLSX

[Packing List](#)



A lot list will be made available to customers; Based on the selected lots, a PI – Proforma Invoice is issued.

At this stage, it is specified whether the order is FSC® or Non-FSC – from then on, all subsequent documents contain information about the Lot + PI + FSC Statement.

PERSPECTIVES SUSTAINABLE TEAK EXPANSION



Sustainability and silviculture best practices drives long-term value creation for investors, producers, markets and other stakeholders.

Innovation and partnerships are keys factors for competitiveness

Wood traceability and compliance with the strictest market standards (e.g. EUDR and FSC®)

Thank you!



Teak Resources Company

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