

[TEAK PROJECT LOGO]

TEAK PROJECT

Blockchain-Powered Sustainable Forestry

Official Whitepaper - Version 2.0

May 2025

EXECUTIVE SUMMARY

TEAK Project represents a disruptive innovation at the intersection of blockchain technology and sustainable forestry investment. Our ecosystem enables the tokenization of real teak plantations, creating a transparent, liquid, and accessible market for global investors.

Each TEAK token is backed by real, georeferenced teak trees monitored through artificial intelligence and IoT sensors. Value is generated through natural forest growth, carbon credit trading, and scheduled harvesting.

KEY PROJECT METRICS:

- â€¢ 25,000+ Trees Tokenized
- â€¢ 1,200 Hectares Under Management
- â€¢ 45,000t CO2 Captured Annually
- â€¢ \$50M Total Value Tokenized
- â€¢ 8-12% Annual ROI Target

MARKET OPPORTUNITY:

- Global forestry investment market: \$65.4T by 2028
- Carbon credit market: \$100T+ by 2030
- RWA tokenization market: \$16T by 2030

TECHNOLOGY STACK:

- â€¢ Polygon blockchain for scalability
- â€¢ AI-powered forest monitoring
- â€¢ IoT sensors for real-time data
- â€¢ Smart contracts for automation

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Download full whitepaper: 24 pages of detailed analysis