

Precious Forests Foundation

Precious Forests Foundation Lagerstrasse 33 CH-8004 Zürich

T +41 44 299 95 95 info@precious-forests.foundation www.precious-forests.foundation

Project factsheet

Generation of fundamental information for the second cutting cycle in the Amazon rainforest

Principal investigators:

Edson J. Vidal da Silva, Esalq/USP and Marco W. Lentini, IMAFLORA

Snapshot, status Dec 2023

Life of Project 2024-2026

Current project phase: Launch of the project

Budget: USD 176,414.89 of total budget of USD 408,033.25

Partner organisations: IMAFLORA, Esalq/USP, Tropical Forest Institute (IFT)



Project overview

The development objective of this project is to generate and disseminate essential information on available timber stocks and production from forests undergoing the second harvest cycle. Its specific objective, by the end of the project, is to have the actors involved in the tropical timber supply chain aware that second-cycle production forests, especially the ones harvested under sound practices in the first cycle, are viable to be logged, offering timber stocks and species composition of interest to the markets.

Project questions

- What are the available timber stocks in forests in the Amazon undergoing the second harvest cycle?
- What are the most important specific regulations on harvesting in second-cycle production forests in the Amazon rainforest?
- What are the most important skills and technical guidelines for harvesting in second-cycle production forests in the Amazon rainforest?

Expected Outcomes and Impact

The project proposes the experimental harvesting and measurements of second-cycle production forests allied to the promotion of related species to market operators and other relevant stakeholders in the lumber supply chains. The intended changes and benefits coming from this project are: (1) Technical directives to harvest second cycle production forests are clearly described in a way that loggers and forestry practitioners understand what to expect in terms of forest composition, costs, profitability and required environmental conservation practices; (2) A proposition for regulations at the national and subnational level is available for policy makers and FM/conservation advocacy civil society groups. (3) Typical timber species available in second cycle production forests are described in terms of their characteristics and are disseminated to buyers, engineers, architects and specifiers