

THE CHALLENGE

Brazil has the second largest forest cover on the planet and the largest continuous area of tropical rainforest in the world. Most of the tropical forests are concentrated in the Amazon Region, covering almost 60% of the Brazilian territory. The development of the region is marked by extractive cycles and the implementation of infrastructure plans through economic incentives for various activities, including agriculture. These plans have resulted in economic advances but have also had impacts such as deforestation of large areas.

The major challenge for achieving sustainable development in the Amazon region is the reconciliation of environmental conservation with socioeconomic development, ensuring the maintenance of ecosystem services for current and future generations. From this perspective, it is understood that Brazilian forests have strategic potential for the country as they are:

- Renewable and strategic natural resource;
- Key component of a low carbon economy;
- Promoting element of local development;
- Factor of life quality and social stability;
- Relevant in the trade balance and in employment and income generation.

THE PROJECT

The Project Forest Management for Sustainable Production in the Amazon is implemented by the Ministry of Agriculture, Livestock and Supply (MAPA) through the Brazilian Forest Service (SFB) and by the Ministry of Environment (MMA) through the Chico Mendes Institute for Biodiversity Conservation (ICMBio).

The Ministry of Economic Cooperation and Development (BMZ) of the Federal Republic of Germany supports the project with 15 million euros through the Financial Cooperation of KfW Entwicklungsbank (German Development Bank).

THE APPROACH

The Project promotes the management of public forests for sustainable production, puts forward forest management and forestry with native species. The aim is to add value to forest products in the Brazilian Amazon. Specifically the Project:

Project duration: 2013 - 2023.

Resources: 36 million. €15 million comes from the German financial contribution and €21 million from the non-financial contribution of the Brazilian government.

Implementing organizations: Brazilian Forest Service/ Ministry of Agriculture, Livestock and Supply and Chico Mendes Institute for Biodiversity Conservation/ Ministry of Environment.

Location: Amazon Region (Sustainable Forest District-DFS of BR-163 and Purus-Madeira Region).

Contribution to the legal framework: National System of Protected Areas (SNUC - Law N° 9.985/2000), Public Forests Management Law (Law N° 11.284/2006), National Biodiversity Policy (PNB - Decree N° 4.339/2002), Forest Code (Law N° 12.651/2012), National Policy for the Recovery of Native Vegetation (Decree N° 8.972/2017).

- strengthens public forest management;
- promotes the sustainable use of forest resources and socioeconomic development in the Amazon Region;
- contributes to the expansion and consolidation of native forest management in public areas;
- supports the implementation and dissemination of forest restoration techniques;
- contributes to institutional strengthening, capacity building and forest extension;
- supports forest science and technology.

TARGET AUDIENCE AND BENEFICIARIES

Forest users: timber sector, traditional communities, farmers and settlers. Project implementing institutions, SFB and ICMBio, are also benefited as they receive support to improve their infrastructure and strengthen their operational capacity.

COMPONENTS

Component I - Strengthening the institutional capacity of Brazilian Forest Service Regional Offices and Operational Bases.

Component II - Implementation of Flona in the project's area by developing its planning and management tools.

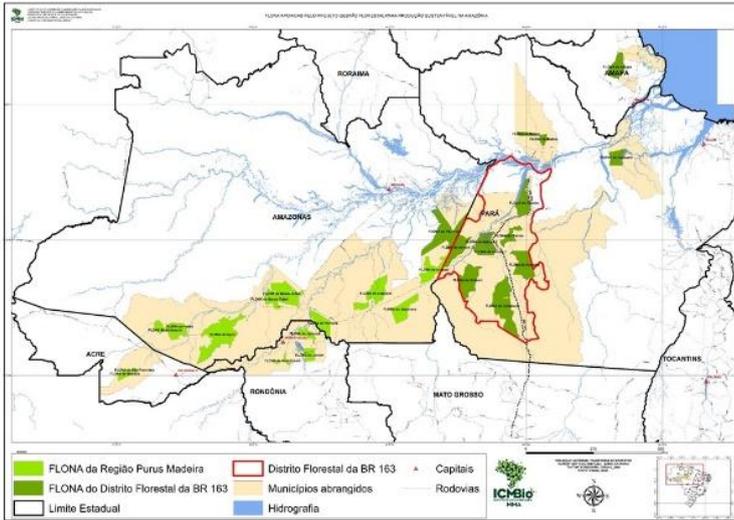
Component III - Forest management training and capacity building to improve forest exploitation on sustainable bases in the Amazon Region.

Component IV - Dissemination of forestry production systems with native species.

Component V - Adaptation and diffusion of techniques for the use of forest residues for energy production.

Component VI - Project coordination and implementation.





PROJECT REGION

- ✓ Influence region of the highway BR-163 (Sustainable Forest District - DFS).
- ✓ Purus-Madeira Region.

The Project supports 24 National Forests (Flona) in the Amazon Region, representing a total area of 12,235,402 hectare.

MAIN RESULTS

Infrastructure/Buildings

- Construction of 3 regional offices and headquarters: 2 from ICMBio (Itaituba - PA and Santarém - PA) and 1 from SFB (Santarém - PA);
- Remodelling of head office of Pau Rosa National Forest (Flona) (Itacoatiara - AM);
- Procurement of equipment for the Forest Products Laboratory (LPF/Brazilian Forest Service).

Support for Forest Concessions in National Forests

- Conduction of 5 public hearings;
- Preparation of 7 forest inventory;
- Conduction of 5 logistic studies
- Support for the preparation of the Annual Forest Issuance Plans 2020 and 2021- PAOF.
- Over 1,000,000 ha under forest concession in 6 Flonas;
- Offer of 250,000 m³ of legal timber per year.

Dissemination of technology for the use of forest residues

- 2 proposals for the use of forest residues for energy generation elaborated.

Flona's Management

- Demarcation and boundary signalling of 9 Flona;
- 4 Management Plans prepared and published;
- Support to 24 Flona Consultative Council meetings;
- Support to the management of Flona served by the project, with maintenance and logistics activities, and acquisition of equipment and vehicles;

Training and knowledge management

- Implementation and maintenance of learning platform in virtual environment - "Portal Saberes da Floresta" (saberes.florestal.gov.br);

- Offer of 10 Distance Learning (EaD) courses, through the "Saberes da Floresta" platform;
- 20,000 participants trained.

IMPACTS

Project implementation strengthens the National Forest Management, contributes to the implementation of forest concessions, and provides training on sustainable forest practices. Thus, it contributes to increase the supply of legal and sustainable wood in the market. Its actions bring to the project region forest production as an economic alternative for the sustainable use of forest resources (timber and non-timber), valuing the standing forest. This includes in particular impacts on:

- Institutional strengthening of partners;
- Greater effectiveness of management, forest concession, monitoring and protection actions in the Flona;
- Increased scale of forest concessions beyond the Project (PPI/BNDES);
- Dynamics extrapolated the approach of forest concessions to beyond National Forests (Plots in undesignated Public Forests / *Florestas Públicas não destinadas*);
- Institutionalization of capacity building actions (Forest Knowledge Portal) at the Ministry of Agriculture, Livestock and Supply;
- Insertion of forest restoration and monitoring protocol in forest concession models;
- Generation of jobs, income and local endogenous development through forest concessions in the municipalities.



Project Status
Executing Agencies
Project Financier

Forest Management for Sustainable Production in the Amazon Region
June 2022
Brazilian Forest Service – SFB/ Ministry of Agriculture, Livestock and Supply – MAPA
Chico Mendes Institute for Biodiversity Conservation - ICMBio/ Ministry of Environment – MMA
with advisory services provided by NIRAS-IP Consult and Detzel Consulting (consultants working on behalf of German development cooperation)
Ministry of Economic Cooperation and Development (BMZ) of the Federal Republic of Germany through KfW