Training local stakeholders how to manage forests sustainably

Forest protection, Cujubim, Brazil

This REDD+ project is located in the State of Rondônia, Brazil. The project's 72,843 hectares area acts as a guardian of the rich biodiversity of the region, also serving as an ecological corridor between the local conservation areas. The aim is to improve the quality of life, offering social empowerment by training farmers in sustainable farming practices and forest management. There are some important biodiversity conservation goals, including the maintenance of forest coverage and the protection of several wildlife species.

It's been recognized by the Food and Agricultural Organization of the United Nations as being an exemplary case of sustainable forest management in Latin America and the Caribbean (2010) and is certified by the Forest Stewardship Council (FSC), as a world reference in sustainable timber production. By preventing unplanned deforestation, about 7,457,910 tonnes of CO_2 emissions will be avoided during the project lifetime (30 years).

www.climatepartner.com/1461

How does forest protection help fight global warming?

Forests are not only among the planet's most important carbon reservoirs. They also are home to an enormous diversity of species and are the livelihood for all people. However, global forest areas have declined sharply in recent decades due to increasing settlement, agricultural use, illegal logging and mining.

Forest protection projects ensure that forests are preserved in the long term and that the protection of forests is given a higher value than their deforestation. Together with the local population, project participants protect the area from negative influences. To allow for this the projects create alternative sources of income and educational opportunities. Depending on the project region, forests store varying amounts of carbon per hectare. Particularly high amounts of carbon are stored in the vegetation and soil of tropical swamp forests, primary rainforests or mangroves.

Contribution to the UN Sustainable Development Goals (SDGs)

SDG 1 · No Poverty
The project employs 55 local people and offers training in the development of skills relating to forest and non-timber forest management.

SDG 4 · Quality Education
Local stakeholders are empowered by providing capacity-building and training workshops for members of local associations, producers and farm employees on issues such as agro-forestry systems, low carbon agriculture, sustainable forest management, and environmental education.

SDG 12 · Responsible Consumption and Production
To ensure the continued protection of natural resources, minimal impact harvesting techniques are adopted, these are compliant with all current legislation and forest certification principles.

SDG 15 · Life on Land
The project contributes to the conservation of high value forests in an area rich in natural beauty and biodiversity.

Project standard
Verified Carbon Standard (VCS)

Technology
Forest protection

Region
Cujubim, Brazil

Estimated annual emission reductions
248,598 t CO_2e

Validated by
Rainforest Alliance

Verified by
Earthood Services Private Limited

Further information
www.climatepartner.com/1461

Status: 19.06.2023