



Rio Purus REDD+ forest protection, Brazil

This tropical forest conservation project simultaneously preserves the ecosystem and endangered species, benefits the local community while avoiding approximately 90,000 tonnes of carbon dioxide emissions p.a.

Location



The project is located in the Western Brazilian State of Acre, alongside the Purus River and approximately 20 kilometers from the nearest city of Manoel Urbano. This part of the Amazonian basin, on the eastern slope of the Andes, is an amazing biodiversity hotspot and habitat of numerous endangered wildlife and plant species.

Project



Deforestation is one of the main drivers of climate change. It is responsible for about 15% of global emissions. The Amazon Rainforest is the world's largest rainforest. It has also suffered from deforestation as most of it is cleared for pasture.

The Purus project is a VCS and CCBS validated REDD+ project which aims to protect 34,000 hectares of tropical rainforest from slash-and-burn agriculture and other threats. Endangered species that are found in the project area include the Giant Armadillo (*Priodontes maximus*) and the Greater Long-Nose Armadillo (*Dasypus kappleri*) as well as numerous bird species.



The project has a particular focus on the local community who lives in or close to the project area. Community members that have been living on the land for at least ten years and made a productive use of it have the right to be entitled. In addition, agricultural courses are offered to improve sustainable agricultural practices.

Project achievements



Socio-economic impact:

- Local employment opportunities include on-the-ground monitors, tour guides, cooperative agricultural projects staff, health clinic staff and teachers.
- A total of 32 on-going courses in sustainable agriculture, ranging from rotational pasture management to organic coconut growing, are offered to local communities.
- Each family residing in the project area is granted one hundred hectares of land and receives instructions and training on sustainable land management that ensure avoided deforestation.
- Particular support to women strengthens their role in the socio-economic structure of the communities.
- A local primary school was built, with separate class rooms for each of the 5 grades.
- A river boat was provided to facilitate transportation for school children from other communities.
- A health center was built to provide residents and surrounding communities with preventive and curative medicine, including dental care.
- As water is absorbed by a healthy forest ecosystem, resulting in less pools of water, a reduction of mosquito population and insect-borne diseases such as yellow fever and malaria is observed.

Environmental impact:

- Rotational cattle pastures and diversification of crops, among other activities avoids further clearing of the land.
- The project provides safe habitat for two endangered Armadillo species and protects the Amazon rainforest's rich biodiversity and wildlife.

Checklist Project 301 583



✓ Additionality and permanence:	according to the rules of the VCS and CCBS (Gold level)
✓ 3 rd party validated:	by Environmental Services
✓ Transparency:	provided by Markit Environmental Registry
✓ Social and environmental benefits:	as documented in our database
✓ Marketing material:	pictures available

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