



Cikel forest and biodiversity protection, Brazil

This REDD forest conservation project is safeguarding a huge area of rainforest in the Amazon region from being cut down for cattle pasture.

Location



This ambitious REDD project is located in the state of Pará in the North of Brazil, in the Eastern Amazon rainforest. In this area, 63% of the Amazon Rainforest has already been lost.

The state's economy is based on forest products (from natural rubber

Project



Deforestation is one of the main drivers of climate change, responsible for about 15% of global emissions. The world's largest rainforest, in the Amazon, has suffered a lot from deforestation, with most of already destroyed Amazon rainforest cleared for pasture

This first-ever REDD (Reducing Emissions from Deforestation and Degradation) project in the Amazon rainforest has been set up to save a large piece of native rainforest in Brazilian Pará from already initiated plans to legally convert 27,000 ha of native forest property to pasture for cattle breeding.

The project originators guarantee limited forest management activities in the area under the strict regulation of the Forest Stewardship Council (FSC) with Low Impact Logging (SFMLIL) practices that ensure a healthy forest for a long time to come. The project includes thorough biodiversity monitoring to ensure an intact ecosystem and to stabilize existing habitats of rare species.

The company is also investing into sustainable social development to enable long term benefits for the communities involved, allowing the local population alternative ways of income from non-destructive forest use.

The project owner's intention is to conserve forests in the project area in perpetuity, and a 100 year commitment to continuing sustainable forest management was officially formalized.



Project achievements



Socio-economic impact:

- Only three communities were identified as living in the surrounding of the project area, two indigenous communities and a group of eight families traditionally living out of family agriculture, that rely on parts of the project area for subsistence hunting, which remain allowed under project standards.
- The development of the REDD project was communicated to all the neighbours in community meetings and technical presentations. Thus, locals are not being harmed and have been involved in stakeholder consultations ahead of the project implementation.



Environmental impact:

- Forest fires in average lead to 8% loss of total biomass stocks, and subsequent more severe burns, with higher, drier fuel loads, resulting in losses of up to 45% of original stocks. The project's fire fighting plan
- All volume of timber harvested under the scheme must be measured and monitored to avoid exploitation.
- Several endangered native species (according to the *International Union for Conservation of Nature*) are being protected under the project activity.



Checklist Project 301 270



✓ Additionality and permanence:	according to the rules of the VCS
✓ 3 rd party validated:	by Rainforest Alliance
✓ Transparency:	provided by NYSE Blue
✓ Annual CO ₂ reduction:	370,000 tCO ₂ e
✓ Social and environmental benefits:	as documented in our database
✓ Marketing material:	high resolution pictures available