

# Sustainability Projects

## Greenhouse Gas Emissions

## South America, Peru --> Cordillera Azul



The Cordillera Azul National Park REDD+ Project avoids deforestation in a magnificent expanse of lowland and montane forests in four departments in central Peru: San Martín, Ucayali, Huánuco, and Loreto. The area encompasses 1,351,964 hectares inside the national park.

The project's avoided-deforestation objective is accomplished by strengthening park protection, engaging local communities and other stakeholders in land-use management compatible with conservation, and improving the quality of life of the park's neighbours.

The project activities are highly participatory, with villagers leading several efforts and developing competencies that will enable long-term success.

The biodiversity in the project area is astounding. Intact forests stretch from lowlands (150 meters) to ragged mountain peaks (2,400 meters).



## Africa, Uganda --> TIST



Currently over 5,000 TIST participants in over 800 Small Groups are registered in the TIST program in Uganda and are working to break their local cycle of deforestation, drought and famine.

The trees planted in tens of thousands of discrete groves and land parcels are already beginning to reduce erosion, stabilize and enrich the soil, and will soon be providing shade.

The project's Community and Project Sustainability Fund is structured to benefit entire communities, specifically the poorest members of society.

The fund will be used to improve health and education in the project area with its long-term activities.



## South America, Brazil --> ARC



The project preserves 53,528 hectares in a critical region of the eastern Amazon biome, where there is high deforestation risk. The project has quantifiable CCB benefits, as it provides full time employment, training, and access for the families that live in and around the project area to be self-empowered in a region where there are few job opportunities.

The project also provides cookstoves with chimneys to help mitigate lung cancer and more efficiently burn fuel for cooking.

In addition, participants of the project have helped to create animal corridors, maintain forest cover and reduce habitat fragmentation. This is helping the conservation of threatened animal and plant species. Locals have also been trained as security guards in order to help with the forest's protection.



## Asia, Cambodia --> Southern Cardamon



The Southern Cardamom REDD+ Project (SCRP) is an initiative designed to promote climate change mitigation and adaptation, maintain biodiversity, and create alternative livelihoods under the United Nations scheme of Reducing Emissions from Deforestation and forest Degradation (REDD+).

The 445,339 ha SCRП encompasses parts of Southern Cardamom National Park and Tatai Wildlife Sanctuary and protects a critical part of the Cardamom Mountains Rainforest Ecoregion – one of the 200 most important locations for biodiversity conservation on the planet.

The project directly supports the livelihoods of 21 villages in nine communes around the perimeter of the project area. Eight additional villages in 4 communes are eligible to receive educational scholarship. These communities represent approximately 3,957 families and 16,495 individuals.



## Africa, Zimbabwe --> Kariba



Kariba is one of the largest registered REDD+ projects worldwide. It is a community-based project, administered by the four local Rural District Councils (RDCs) of Binga, Nyaminyami, Hurungwe, and Mbire. Through these councils, communities can highlight when and where they particularly need support.

Investments in the project go towards a range of activities that promote the independence and wellbeing of these communities.

Improved health clinics provide better healthcare, infrastructure including new roads, boreholes, and biodigesters improve daily life, and school subsidies are offered to the poorest quartile of the population. Project activities in conservation agriculture, community gardens, beekeeping training, fire management, and ecotourism create jobs, and facilitate sustainable incomes, benefitting the entire region.



## Africa, Congo --> Isangi



Isangi is a town located at the confluence of the Congo and the Lomami Rivers. The Isangi REDD+ project area is comprised of upland and lowland tropical forests that harbour a critical centre of biodiversity and supports a large but isolated human population.

Current project activities and the secession of logging have demonstrated that the Isangi project will remove over 10 million metric tons of carbon dioxide from the earth's atmosphere. The Isangi project protects high conservation value forests, providing ancillary benefits to the wildlife and the people, and is one of the most diverse habitats on the planet.

