

CO₂OL Spectrum



Unique combination of sustainable forestry projects applying different approaches to fight climate change



High quality carbon credits derived from a combination of three carbon projects

» **Location**

Tanzania, Brazil, East Timor

» **Project Area**

90,905 ha

» **Emission Reduction**

18,626,311 t CO₂

Project Story

Mitigating and adapting to climate change requires many solutions. An important one is to manage our land much better, most notably our forests and farmlands. For this, we need to do many things at the same time – rebuild degraded and idle forest areas, stop deforestation and establish alternative ways to use forests without clearing them, build forests where trees can be harvested rather soon to produce timber and income and to manage forests smartly, sustainably wherever they exist.

Depending on local circumstances, communities and companies around the world have been developing forestry projects which focus on either reforestation, forest conservation or commercial forestry.

We understand that many companies wish to invest in one single forestry project – one narrative they can best associate with that fits their corporate needs. But we have also learnt that some companies wish to promote several efforts to safeguard forest ecosystems since they believe that all approaches are necessary. For them, we have created CO₂OL Spectrum – combining various high-quality forest carbon projects in one product. We have selected smallholder reforestation efforts in East Timor, a forest conservation project from Brazil and a plantation project from Tanzania. CO₂OL Spectrum offers a solution to everyone who aims to support all important yet different aspects of sustainable land use.



Uchindile & Mapanda - Tanzania

In last decades Tanzania lost 19.4% of its forest cover. To reverse this trend, this reforestation project rebuilds pine and eucalyptus forests across the Uchindile and Mapanda districts. Before the project started, the area featured degraded grassland with significantly lower carbon sequestration capacity than an established forest. Project supports four villages with more than 1000 households ensuring employment for more than 340 people. The project developer is improving social conditions of participating communities such as constructing wells and improving infrastructures for schools and hospital. Social development activities include women entrepreneurship trainings or seedling distribution to neighbouring communities.



Jari Pará - Brazil

The Jari Pará REDD+ Project is located in the Valley of Jari which plays a very important role as home for local communities, and as an ecological corridor. With a very rich biodiversity, its vegetation includes species of extreme ecological and social importance. Despite the social and environmental importance the region is threatened by agriculture, cattle activities, human settlements as well as large infrastructure work. By protecting the forest cover the project helps to preserve the diversified flora and fauna. It is also a key factor for the conservation and maintenance of water resources. Through capacity building and training on farming production, management of forest resources, manufacturing and commercialization an increase in household income generation is expected.



WithOneSeed - East Timor

Primary and secondary forest cover in East Timor has been in decline for decades. The WithOneSeed project fights climate change through community led forestry. The focus of the project is to assist subsistence farmers in the reforestation of their land. The project funding is based on the incentive payments to farmers who maintain the trees, paid from the sale of carbon credits. The long-term goal of the project is to develop a social enterprise model that supports village-based economies using environmental practices that are viable and support sustainable living. Project stakeholders are working to improve the resilience of communities by using sustainable farming practices, to end poverty and hunger, to deliver education and to create regional partnerships. It is the first carbon project in East Timor certified under the Gold Standard.



Sustainable Development Goals

