

CLIMATE PROTECTION PROJECT

XiCO₂e: Mexican Reforestation Project

Empowerment of local communities by restoring degraded areas through sustainable forest management



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GENERAL PROJECT INFORMATION

Project Type	Afforestation/ Reforestation
Location	Mexico
Project Size	1,341 ha
Emission Reduction	3,977 t CO ₂ per year (estimated)
Project Partners	Ala Bool Trust SA de CV
Standard	Verified Carbon Standard Certification projections in progress



ABOUT THIS PROJECT

The XiCO₂e: Mexican Reforestation Project located in south-eastern Mexico aims to strengthen rural communities by providing sustainable long-term employment and improved living conditions. Long-term intensive agricultural farming (i.e. sugarcane, rice, citrus, cocoa) and livestock production have negatively impacted soil health. Thus, the introduced reforestation activities will help to improve poor quality conditions in the abandoned area and increase the natural biodiversity of the region. In addition, the project has a positive effect on the ecological resilience of the soil, thereby reducing erosion and preventing excessive water runoff.

By replanting the degraded area with Gmelina Arborea trees the project ensures the preservation of the local ecosystem and the restoration of soil nutrient cycling. The project provides capacity building and financial support for local communities to advance forest protection and management, increasing productivity and boosting economic development in the entire region.



Julian Ekelhof
Senior Director Climate Solutions

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OUR CONTRIBUTIONS

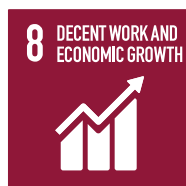
Social benefits

- Empowering the community through active participation at all stages of project development
- Poverty alleviation by providing decent jobs for local communities while improving the quality of life of their employees
- Strengthening the managerial, planning and organizational capacity of residents through regular training
- Growing local economy linked to the sustainable production of timber and non-timber forest products

Ecological benefits

- Prevention of soil erosion and increase in vegetation structure
- Reducing vulnerability, enhancing resilience in previously degraded land
- Forest conservation creates natural corridors and ensures the connectivity of regional native ecosystems
- Preservation and valorization of forest natural habitats
- Creation of protection for streams and watercourses

This project focuses on the following Sustainable Development Goals:



COMMUNICATION MATERIAL

- Project description
- Project visit is possible
- Background stories
- Pictures