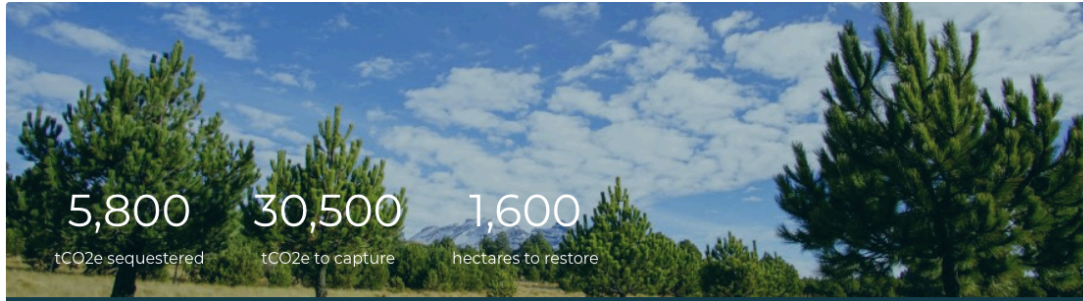




Forest Protection at the Ejido San Rafael

Improved forest management and reforestation in Puebla, Mexico



Objectives

<p>Increase the Common lands forest carbon stock by developing forest restoration activities such as fire prevention activities, sustainable timber management, early prevention and monitoring of pests among other activities in 1,617 hectares of mixed and pine forest ecosystems</p>

SDGs



Timeline



Details

Carbon offsets from improved forest management practices and sustainability

Why

The project is located in the Ejido de San Rafael Ixtapalucan, on the Sierra Nevada mountain range. This region is mostly comprised of coniferous and mixed forest ecosystems. The Ejido is part of the "Rio Atoyac - San Martin Texmelucan" river basin, which provides clean water to surrounding communities. Protecting this area improves

Project Details

Puebla, Mexico



Location

Municipality: Tlahuapan, Puebla
Population: 26,518
Beneficiaries: 4,379

Applicable Certifications



Climate Action Reserve
Climate Action Reserve

Partners



Ejido San Rafael



Integradora de Comunidades Indígenas de Oaxaca

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water to surrounding communities. Protecting this area improves hydrological ecosystem services. Sustainable forestry practices also benefit the local communities since wood harvest from local pine forests is one of the most important economic activities for the Ejido. Due to its proximity to industrial areas, the project area is often affected man made forest fires and population growth imposes threats of land conversion. Project restoration and conservation activities will increase the protection of flora and fauna, fast detection of plagues and fires which will lead to improved ecosystem services.



How

Through a combination of sustainable forestry practices and increased surveillance, the Ejido San Rafael community will minimize illegal extraction of local flora and fauna and prevent forest fires and ensure overall growth of their forest. The project will train and provide ecosystem services payments for the adoption of improved forest management practices such as: increase tree coverage in areas with low vegetation cover, remove impediments (i.e. cattle) to allow natural regeneration, fire and pest early detection and control programs. With the development of these practices in addition to natural regeneration and reforestation activities; the project aims to ensure a prosperous and sustainable restoration economy.

