

Ejido Xbonil Forest Carbon Capture Project CAR 1507



IUCN
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Conservation
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Project Summary



Ejido Xbonil, located in Calakmul, Campeche, is a culturally diverse rich community where Indigenous Chol and Afro-descendant populations live.

Over 70% of its territory is covered by well-preserved tropical forests. It is home to ecologically valuable tree species such as red cedar, chechén, ciricote, and granadillo, as well as emblematic wildlife listed on the IUCN Red List, including the jaguar, tapir, spider monkey, and anteater.

Through its carbon capture initiative, the Ejido is working to increase carbon stocks across 12,051 hectares of forest. The project emphasises natural forest regeneration, tree health, and improved sustainable resource use practices, aiming to secure long-term environmental and social benefits.

This initiative is part of the broader programme, led by **IUCN Member Organisation Pronatura México**. The programme focuses on strengthening local capacities, supporting forest management and conservation in priority ecosystems across Mexico. This empowers and enables forest communities to develop their own carbon projects that generate high-quality forest carbon credits.

[Find more information here: Pronatura México](#)





Key objectives

Climate Objectives

Promotes carbon sequestration in 12,051 hectares of the activity area and maintains forest cover across 45,703 hectares of the project area.

Monitor carbon stocks within the project area to ensure their permanence throughout the project's lifetime.

Capture over 72,500+ verified tons of CO₂e annually, validated by the Climate Action Reserve standard.

Community Objectives

Create and maintain 20 jobs annually through sustainable forest management and conservation activities.

Generate additional income through the carbon credit project.

Promote the active participation and inclusion of women, youth, and older adults.

Strengthen community governance through the creation of an Advisory Council for the oversight and decision-making of the carbon project.



Biodiversity Objectives

Maintain forest cover above 90% of the project area as a key measure for ecosystem protection.

Prevent the introduction of non-native species and ensure that nearly 100% of the species used in productive activities are native.

Apply sustainable forest management practices to conserve the forest's structure and composition.

Promote the natural regeneration of the rainforest as a strategy to conserve habitats.

Establish a biodiversity monitoring system as part of the ejido's management plan.

Operate community forest brigades for wildfire prevention and control, contributing to biodiversity protection.



CLIMATE
ACTION
RESERVE



Aligning with the SDGs



**SUSTAINABLE
DEVELOPMENT
GOALS**