PROJECT | 2022-2029 COSMOS Conservation and Sustainable Use of Mountains and Mountain Ranges

Objetivo estratégico: Conservación

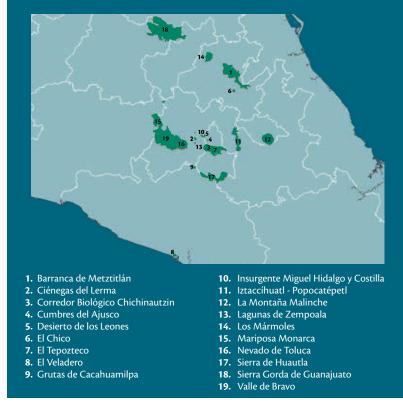


Foto: Amanda Landa Romo

Objective

The Conservation and Sustainable Use of Mountains and Mountain Ranges (CoSMoS, acronym in Spanish) project aims to improve the conservation status an sustainable use of ecosystems in central Mexico.

Throughout the project's implementation, Mexican Fund for the Conservation of Nature (FMCN, acronym in Spanish) applies an Environmental and Social Management System. This system identifies, evaluates, and monitors environmental and social risks, ensuring effective management of adverse impacts across all activities.



Components

Strengthening the effective management of federal protected areas (PAs).

This component strengthens the effective management of 19 federal PAs through Annual Operational Plans (POAs, acronym in Spanish, executed by technical teams from the National Commission of Natural Protected Areas (CONANP, acronym in Spanish) and managed by local organizations that offer technical support. The POAs focus on operating fire protection and biodiversity monitoring brigades, as well as developing land-use and tourism planning instruments. In collaboration with the Regional Office for the Center and Trans-Mexican Volcanic Belt of CONANP, FMCN will support the development and updating of Management Programs, Fire Management Plans, as well as the strengthening of equipment in the project's PAs.

2 Support for ecosystem restoration.

This component promotes ecosystem restoration in the project region through subprojects implemented by local organizations, selected via a call for proposals that prioritized key areas and activities for restoration.

3 Promoting the sustainable use and utilization of ecosystem goods and services provided by federal PAs to strengthen the local economy.

This component promotes the strengthening of community enterprises and productive groups in the PAs and their areas of influence, encouraging the sustainable use of the ecosystem goods and services provided by these areas, with the support and accompaniment of local technical assistance providers, selected through calls for proposals, and the hiring of specialized consultancies for business strategy development

4 Contributing to the development of digital infrastructure and applied technology to improve decision-making.

Supported by the National Commission for Knowledge and Use of Biodiversity (CONABIO, acronym in Spanish), this component contributes to the generation of information about ecosystem integrity, fire risk, and land-use changes in the CoSMoS region, aiming to improve decision-making through the strengthening of digital infrastructure and applied technology.

Logros

More than **100 hectares** under sustainable management.

More than **1,000 hectares** in process of restoration.

Data updated at the end of 2024

111 community enterprises have improved their processes and profitability.

Allies

Donor:

• KfW Development Bank

Partners:

- National Commission of Natural Protected Areas (CONANP, acronym in Spanish)
- National Commission for Knowledge and Use of Biodiversity (CONABIO, acronym in Spanish)



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