



GLOBAL CLIMATE CHANGE



DATA AT A GLANCE

Mexico ranks 12th in the world in greenhouse-gas emissions, with 1.55% of the global total.

Mexico ranks 12th in the world in forested area with 648,020km² covered by forests.

Greenhouse gas emissions from land-use, land-use change and forestry accounted for 6.3% of Mexico's total GHG emissions in 2010.

Between 2005 and 2010, the net deforestation rate in Mexico was estimated at 155,000 ha/yr.

OVERVIEW

USAID has a long history of supporting Mexico's efforts to manage its natural resources sustainably, protect its rich biodiversity, address climate change issues, and provide sustainable economic opportunities for communities. Recognizing global climate change as a policy priority for Mexico and the United States, USAID/Mexico has programmed a total of USD\$43 million since 2010 under President Obama's Global Climate Change Initiative with the Government of Mexico (GOM) as its principal partner. Counterpart agencies include the Ministries of Environment and Natural Resources, Energy, and Agriculture; Petroleos Mexicanos (PEMEX), and other financial, environment and technology agencies, along with reform-minded state and municipal governments. USAID also is engaging with non-governmental stakeholders, including representatives of the private sector, environmental NGOs, think-tanks, local and indigenous communities, and civil society advocacy groups.

OBJECTIVE

Under USAID/Mexico's Country Development Cooperation Strategy 2014-2018, USAID supports the GOM's efforts to achieve a low-carbon future by focusing on low emissions development strategies and on specific mitigation efforts in both the energy use and the forestry, land-use and land-use change sectors. USAID's GCC initiatives address, through their various implementing mechanisms, two cross-cutting objectives encompassing all the major GHG-emitting sectors of the Mexican economy: 1) Support the GOM to develop its low emissions development strategy (LEDS), and 2) Establish internationally robust GHG monitoring, reporting, and verification (MRV) systems. In addition, the program focuses on strengthening policies and institutional and technical capacities, and creating sustainable financial architecture for emissions mitigation in the energy and forestry, land-use and land-use change sectors.

KEY ACHIEVEMENTS

- Launched and implemented 12 field pilot projects for improved land management practices at the community level which will impact 477,200 hectares.
- Provided technical assistance for the development and publication of a Basis Document for the Low Emissions Development Strategy and the National Climate Change Strategy.
- Updated Mexico's greenhouse gases (GHG) emissions baseline.
- Assisted Mexico to formulate mitigation cost curves for GHG abatement strategies.

- Drafted regulatory standards for implementing Mexico's General Law on Climate Change.
- Helped Mexico's Energy Regulatory Commission develop a Small Project Renewable Energy Auction Program.
- Outlined necessary state-level legal changes to help states comply with the General Law on Climate Change.
- Fostered peer-to-peer learning, training, and exchanges of technical experts in climate change and energy.
- Developed an overall planning roadmap for integrating renewable energy into Mexico's electrical grid.
- Assisted Mexico's National Forestry Commission to develop and propose a model for social and environmental safeguards for Reducing Emissions from Deforestation and Forest Degradation (REDD).
- Initiated a jurisdictional-level REDD+ program in the Yucatan Peninsula.

USAID GLOBAL CLIMATE CHANGE INITIATIVES

Enhancing Capacity for Low Emission Development Strategies (EC-LEDS) Initiative

Implementer: National Renewable Energy Laboratories

This initiative supports Mexico's efforts to develop long-term strategic approaches to reduce greenhouse gas emissions while accelerating sustainable economic growth. It takes advantage of a wide range of U.S. Government agencies' expertise including the Environmental Protection Agency, Department of Energy, U.S. Forest Service and the National Renewable Energy Laboratories to implement projects identified by Mexican counterparts including the Ministry of the Environment (SEMARNAT), Ministry of Energy (SENER), the National Institute of Ecology and Climate Change, and other federal agencies convened by the Mexican President's office.

Including Mangrove Forests in REDD+ Strategy in Mexico

Implementer: ProNatura Sur

This initiative aims to develop a regional community-based mitigation project in coastal Chiapas, including REDD+ activities for mangrove forests to contribute to national and subnational readiness for REDD.

Integrated Landscape Management for REDD+ in Community Lands Project

Implementer: Consejo Civil Mexicano para la Silvicultura Sostenible

This initiative develops and supports viable models of local community landscape management in Campeche, Estado de Mexico, and Quintana Roo.

Mexico Low Emissions Development Program (MLED)

Implementer: Tetra Tech ES

MLED provides broad-based support to the GOM on the development and implementation of its Low Emissions Development Strategy and its monitoring, reporting, and verification systems. MLED also addresses clean energy through policy development, institutional strengthening, and creation of the financial architecture for clean energy development.

Mexico's Reduced Emissions from Deforestation and Degradation program (M-REDD)

Implementer: The Nature Conservancy

M-REDD works in close collaboration with the Mexican government and civil society to support the strengthening of policies and regulations for implementing a national REDD+ strategy; builds institutional and technical capacities in both the public and private sector; and creates the financial architecture necessary to support the sustainable implementation of the REDD+ strategy.

Mexico: Sustainable Landscapes

Implementer: U.S. Forest Service

This initiative provides technical assistance and collaboration by the U.S. Forest Service for its GOM counterparts including the National Commission for Forests (CONAFOR), Protected Areas (CONANP) and Biodiversity (CONABIO) to develop and implement tools and policies related to REDD+ and MRV.

Small Projects Assistance

Implementer: U.S. Peace Corps

USAID provides resources for Peace Corps volunteers to implement small-scale sustainable projects that provide technical assistance and build local capacity of Mexican institutions and individuals to implement environmental activities.

Water/Wastewater Utility Greenhouse Gas Reduction and Energy Management Program

Implementer: Green Hub / MDB Advisors, LLC

Through a Global Development Alliance, USAID and the Border Environment Cooperation Commission fund a program with the state of Baja California to provide comprehensive and systematic methodology for identifying and implementing cost effective energy conservation and renewable energy projects at municipal utility sites.