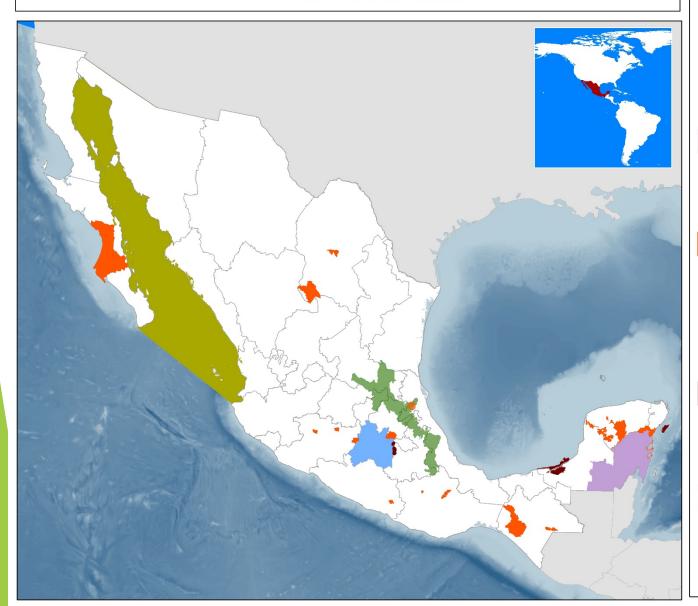




Proyectos y actividades principales de la GIZ en México



Sector Biodiversidad



COBIO

Programa para la Protección de la Biodiversidad en la Sierra Madre Oriental

BIOMAR

Programa para la Protección y Uso Sostenible de la Biodiversidad Marina en el Golfo de California

SELVA MAYA

Programa para la Conservación y Uso Sustentable de la Selva Maya

GOBERNANZA DE LA BIODIVERSIDAD

Programa para la
Participación justa y
equitativa de los
beneficios que se deriven
del uso y manejo de la
diversidad biológica

SERVICIOS ECOSISTEMICOS

Programa para la Valoración de los Servicios Ecosistémicos

EJE NEOVOLCANICO

Programa para la Conservación de la Biodiversidad en el Eje Neovolcánico



Valuation of Ecosystem Services in Mexican Federal Protected Areas

ECOVALOR MEXICO Celia Pigueron GIZ









Background

COP17 CMNUCC (November 2011) Interest on project focused on valuation of ecosystem services (Mexico and Germany)

Initial proposal GIZ-CONANP (2012) BMUB Financing (IKI) and technical support from GIZ

Approval of the project (December 2012)

Currently under implementation until 2018 4



International Framework Aichi Targets

TARGET 1

By 2020 people will be *aware* of de value of biodiversity as well as the steps to follow to ensure conservation and sustainable development



TARGET 2

By 2020 the values of biodiversity will be <u>integrated</u> into the <u>strategies and planning</u> processes related to national and local <u>development and poverty reduction</u> and will be integrated into <u>national accounting</u> <u>systems</u>.

National Framework

National Development Plan states that

" conservation of natural capital and environmental services are key elements for development and human well being...."

"....the economic cost of environmental degradation represents 6.9% of the country's GDP...."

5 BASIC COMPONENTS

- Systematize information to raise awareness about the value of key ES in PA
- Convey the importance and position PA on the national agenda
- Design economic instruments and institutional arrangements to reward biodiversity and ES conservation
- Mainstreaming and policy alignment with key sectors
- Capacity building within CONANP beyond environment sector



Generate information...

- Quantify and systematize the value of ES
- Develop valuation studies on pilot PA
- Generate information about the benefits that ES provide
- Systematize methodologies to replicate this exercise throughout Mexico's PA system



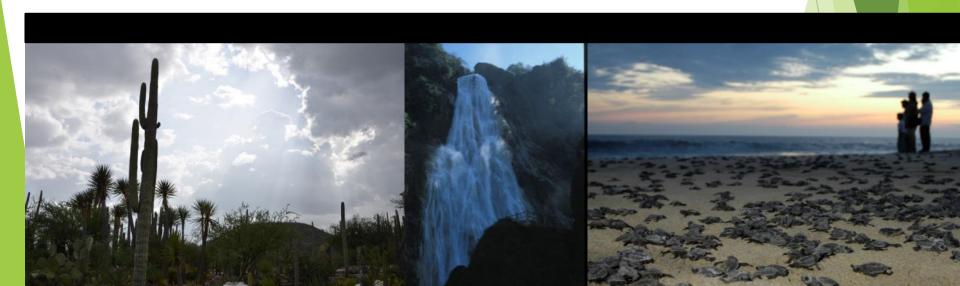
Strategic communication

- Communicate the value to decision makers, to the people living in PA, and to people depending on ES (urban population).
- Convey the link between ES and human and economic wellbeing
- ➤ Incorporate the importance of ES into the national agenda
- Recognize that PA are source of important ES



Mainstream ecosystem services...

- Recognize the value of ES to promote the alignment of public policies
- Reconcile biodiversity conservation with economic growth
- Build strategic alliances
- Create a National Advisory Board on natural capital valuation, as well as a Mexican ecosystem services network to share lessons learned and influence decision-making



Innovative financial mechanisms



- » Recognize sustainable mangement practices to foster alternative economic activities
- Design cost-benefit distribution mechanisms between providers and beneficiaries of ES
- » Promote trade-off and market failure analysis in the context of PA management

Strengthen capacities for key stakeholders

- » Develop technical capacities for PA managers and key its partners
- » Incorporate the approach of valuation of ecosystem services into PA management
- Strengthen local governance through the inclusion of a VSE focus into community-based decision making and development planning.



Project's Scope



- Strategic positioning of CONANP in the National Agenda
- Reduce the current financial gap of Mexican Protected Areas' operation
- Integrate the values that ecosystem services provide into decision-making processes
- Incorporate the ecosystem services approach into sounder environmental impact assessment evaluations
- Design and strengthen the environmental economics department stated in CONANP's 2040 Strategy

GRACIAS

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