

Adaptación Basada en Ecosistemas: un vínculo entre biodiversidad conservación y adaptación al cambio climático



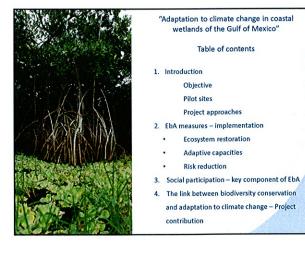
Conferencia de las Partes Convención sobre Diversidad Biológica

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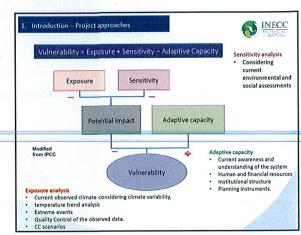
Directora de
Vulnerabilidad y















2. EbA measures - Adaptive capacities

- Organization and establishment of Environmental Organization and establishment of Environmental Management Units for the sustainable use of mangroves (legal figure under the Mex. Law.) Any use of mangrove is forbidden except under this legal figure which authorizes a sustainable rate of use based on periodic assessments.
- Rainwater harvesting system with a water purifying system to reduce the problems related to water scarcity in the communities of Tabasco.

✓ Construction of 4 houses on stilts in a community of Tabasco - to safeguard movable assests (documents, grains, outboard motors) in case of floods. Local materials and hand labour – demonstrative measure to teach environmantel friendly constructive techniques

Strengthening the adaptive capacity of communities







2. EbA measures - risk reduction

Installation of radio communication equipment - as a start for an early warning system (meteorological or sanitary alerts). Linked to the Civil Protection Institute of Tab.

3 schools - communities of Tabasco.

Gauge stations connected to the National Gauge Network managed by the National University (UNAM)

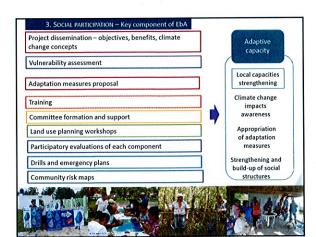
Multi-parameter probe and Doppler current profiler -Marine conditions monitoring – Natural protected área of Sian Ka'an (Caribbean Sea)

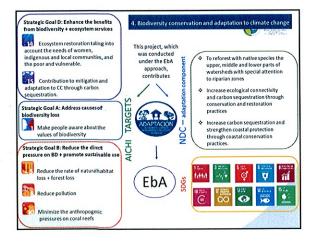
Land use planning instruments including a CC approach for the first time in Mexico

> Anticipate and prevent risk disaster, reduce exposure and danger to CC impacts























entre biodiversidad conservación y adaptación al cambio Evento Paralelo: Adaptación basada en Ecosistemas: un vínculo

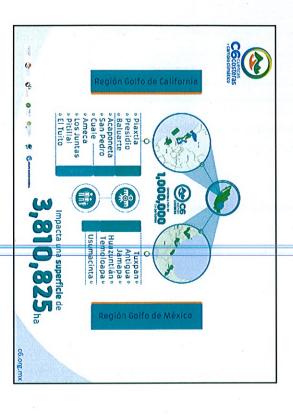
Conservación de humedales costeros en el contexto de cambio climático

Caso de estudio

CG cuencas y cambio climático

M en C. Daniel lura González Terrazas

Director de Manejo de Cuencas y Adaptación Coordinación General de Adaptación al Cambio Climático



T Coastal watersheds conservation in the context of climate change



The objective is to promote integrated management of the coastal watershed to preserve biodiversity as well as adaptation and mitigation to climate change

It operates with resources from the Global Environment Facility (GEF) managed by the World Bank











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¿Why watershed approach for terriorial planning?

INECC

- Water resources impacted by human activities and climate change will increase the vulnerability of human activities and ecosystems. (IPCC, MA, CONAGUA)
- Water resource management schemes must integrate the projections of climate change in the design and operation of investments and programs

Integrated management of the watersheds will increase the potential for adaptation to climate change considering the supply and demand of essential environmental services

