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| Name: | 39. CLIMATE CHANGE GOVERNANCE CAPACITY: BUILDING REGIONALLY- AND NATIONALLY- TAILORED ECOSYSTEM-BASED ADAPTATION IN MESOAMERICA | | |
| Region | Central and South America | Country | Mexico, El Salvador, Costa Rica, Panama |
| Ecosystem | Marine and coastal; Agriculture; Inland waters | | |
| Nature of approach | Assessment of vulnerability (establishment of baseline data); Improvement in capacity design and policy measures (institutionalising coordination mechanisms for water use; mainstreaming Eba policy into national planning); Implementation of EBA measures (pilot intervention sites) | | |
| Description of approach | <p>Objective/Expected outcomes</p> <p>The project addresses the Bali Roadmap call for climate adaptation by building frameworks for governance on climate change responses. Ecosystem resilience in key watersheds will be enhanced, the capacity for implementing legislation, policy development and regulatory planning tools for water management improved and governance of transboundary waters through empowerment of community stakeholders strengthened.</p> <p>Actions</p> <p>Project activities like workshops or discussion rounds give policy-makers and other relevant players the necessary knowledge about ecosystem-based management, institutionalise coordination mechanisms for water use, and assist mainstreaming Eba policy into national planning methods. The project establishes baseline data on water and climate change, and promotes exchange among policy-makers, technical experts, academia and civil society. Furthermore, pilot activities test climate change adaptation instruments in the water sector.</p> <p>Further activities include raising awareness among the local communities on the need for adaptation and potential ecosystem-based adaptation (EbA) and Integrated Water Resources Management (IWRM) solutions. In order to improve resilience the restoration of ecosystems has begun by reforestation of mangroves, orchards and the set up of timber nurseries.</p> <p>Results achieved</p> <p>A knowledge base on water and climate change context has been developed, which gives an overview of legal and public policy gaps. During 2011 an initial round of local workshops on livelihoods and climate change, IWRM, EbA and water governance took place. Six demonstration adaptation action plans are already up and running at the pilot intervention sites where EbA theory is put into practice. Multi-stakeholder platforms have been established to allow the exchange between scientists and farmers organizations to improve adaptation practices.</p> <p>Lessons learned</p> <p>Baseline information and the methodology for pilot site interventions under the EbA approach were presented at international forums and symposiums in the region and worldwide.</p> | | |
| Type of organisation | NGO | Name of organisation: | Federal Environment Ministry of Germany, International Union for Conservation of Nature |
| Further information and | http://www.bmu-klimaschutzinitiative.de/en/projects?p=2&d=644 | | |

contact details

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