

# Project AVE

## Adaptation, Vulnerability and Ecosystems

The project will generate evidence of the impacts of climate change on biodiversity and livelihoods.



Photo: Monica Quesada / IUCN

### Ecosystem-based Adaptation (EbA)

EbA is “the use of biodiversity and ecosystem services as part of an overall adaptation strategy to help people to adapt to the adverse effects of climate change” (Convention on Biological Diversity, 2009).

Association. The project focuses on research and the implementation of measures of ecosystem-based adaptation to climate change.

### Project AVE (Adaptation, Vulnerability and Ecosystems)

The Regional Office of the IUCN (International Union for the Conservation of Nature) promotes Project AVE (Adaptation, Vulnerability and Ecosystems) with the support of the region’s governments, the Trinational Commission of the Trifinio Plan, and IUCN members such as Unidad Ecológica Salvadoreña, Fundación VIDA de Honduras, Sociedad de Historia Natural del Soconusco de México and the Talamanca-Caribbean Biological Corridor



Photo: Mayra Soto / IUCN

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Photo: Patricia Ugalde / IUCN

**Regional Inventory of Projects and Initiatives on Adaptation to Climate Change**

This is a georeferenced systematization of Ecosystem-based Adaptation initiatives and projects. The information permits a better understanding of these interventions in the region, which can be viewed online through the IUCN website “Spatial Data Infrastructures <https://ideormacc.org/geoportal/>”.

**Monitoring & Evaluation Methodology:**

Monitoring and evaluation methodology will be formulated to document the benefits of ecosystem-based adaptation measures in food security, water security and ecosystem protection. The evidence will transform perception into concrete data, enabling comparative analysis at different scales and support for decision making.

**Governance Structures:**

In the framework of emerging public policy on adaptation and the new commitments acquired by countries in international climate change negotiations, the aim is to strengthen structures at different levels- local (civil society organisations), sub-national (municipal governments) and national (government agencies)- for science-based decision making on the benefits of Ecosystem-based Adaptation.

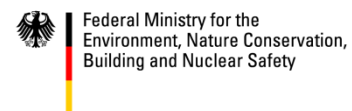
**Countries where AVE is implemented:**

Mexico, Guatemala, Honduras, El Salvador, Costa Rica and Panama.



Photo: Fidel Montesinos /

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