

About the project

Ecosystem-based Adaptation (EbA) offers multiple benefits through one investment. Due to its multiple societal and environmental benefits, this project proposes EbA as an approach that can both contribute to reducing vulnerabilities at local level and help governments comply with their global commitments under the Paris Agreement and Agenda 2030.

This project is financed by the Federal Ministry of the Environment, Nature Conservation and Nuclear Safety of Germany (BMU) through the International Climate Initiative. Its contractual partner is the Think Tank for Sustainability (TMG-Research) in Germany. Implementing partners are WWF & ADIMI in Guatemala and FES in India. It seeks to strengthen the ability of decision-makers at national and local level to mainstream EbA into policy and planning processes and enhance EbA implementation.

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In cooperation with

Asociación Desarrollo Mitij Ixoq, Guatemala
Actions that transforms lives
Website: www.adimi.jimdo.com



World Wildlife Fund,
Guatemala / Mesoamerica
For a living planet
Website: www.wwfca.org



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based on a decision of the German Bundestag

Our Nature. Our home. Leave no one behind.

ECOSYSTEM-BASED ADAPTATION

Nature-based Solutions to Climate Change



Restores, maintains and improves
the surrounding nature in a participatory way

Without EbA

Non-climatic Hazards
Desertification, deforestation, land degradation, loss of biodiversity, mining, overgrazing, uncontrolled burning, invasive species, rural outmigration, food insecurity, economic stagnation

Climate hazards
Droughts, erratic rainfall, floods, increasing temp, wildfires

With EbA

Mountain and forest ecosystem
Sustainable mountain wetland management, forest and pasture restoration

Dryland ecosystem
Sustainable livestock management, pasture restoration

Agriculture
Agroforestry, Integrated pest and disease management, Organic production, Mixed cropping, Improved soil management, Cover and barrier crops

Inland water ecosystems
Conservation of peatland, flood and drought management via river basin restoration, trans-boundary water governance

Coastal ecosystem
Mangrove restoration, sustainable fish farming

Benefits

 Improved crop yields

 Increased income

 More diverse diet and increased food security

 Inclusive growth through participatory governance

 Conserves, protects, improves biodiversity and ecosystem services