

## 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 WOTR 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 transform lives  
Website: [www.adimi.jimdo.com](http://www.adimi.jimdo.com)



World Wildlife Fund,  
Guatemala / Mesoamerica  
For a living planet  
Website: [www.wwfca.org](http://www.wwfca.org)



Watershed Organisation Trust, India  
Water gives life  
Website: [www.wotr.org](http://www.wotr.org)



## Supported by



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, transboundary 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