



The Global Project *Mainstreaming Ecosystem-based Adaptation*

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2023

coming soon

Study

Agroecology: Making Ecosystem-based Adaptation Work in Agricultural Landscapes ([ENG](#))

The central idea of this report is that blending Ecosystem-based Adaptation (EbA) with agroecological approaches can increase the organisational capacity and resources devoted to translating national commitments on food security, climate, biodiversity conservation and sustainable land management into action on the ground.



Stocktake Report:
Climate Justice in the Implementation
of Ecosystem-based Adaptation

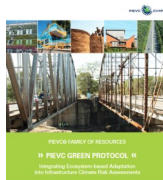

Report

Stocktake Report—Climate Justice in the Implementation of Ecosystem-based Adaptation ([ENG](#))

The objective of this stocktake is to frame the topic of climate justice in EbA, capture main developments in international frameworks, summarise key challenges documented and reported during the workshop series on climate justice, and identify entry points and strategies that different actors have described and employed in addressing this topic.



2022



PIEVC Green Protocol
INTEGRATING ECOSYSTEM-BASED ADAPTATION
INTO INFRASTRUCTURE CLIMATE RISK ASSESSMENTS


Guidebook

PIEVC Green Protocol – Integrating Ecosystem-based Adaptation into Infrastructure Climate Risk Assessments ([ENG](#))


The PIEVC Green Protocol outlines a process which helps characterise the risk of infrastructure to impacts of climate change while considering the influence of the broader social-ecological system.



giz Deutsche Gesellschaft
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Zusammenarbeit (GIZ) GmbH

IKI  INTERNATIONAL
CLIMATE
INITIATIVE

On behalf of:

 Federal Ministry
for the Environment, Nature Conservation,
Nuclear Safety and Consumer Protection

of the Federal Republic of Germany

Date: 02/2023



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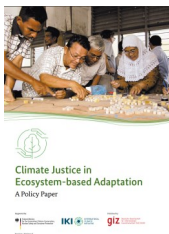
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Policy Brief

Five Key Messages on How to Implement Agroecology as a Systemic Adaptation Response ([ENG](#))

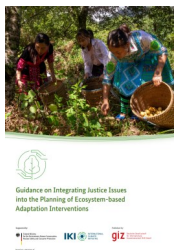
This policy brief outlines five key messages for decision-makers on how to strengthen agroecology as an ecosystem-based adaptation approach in the agricultural sector.



Policy Paper

Climate Justice in Ecosystem-based Adaptation – A Policy Paper ([ENG](#))

This policy paper provides knowledge on how to support justice-based implementation of EbA projects and programmes.



Guidebook

Guidance on Integrating Justice Issues into the Planning of Ecosystem-based Adaptation Interventions ([ENG](#), [ESP](#))

This guidance document provides an overview of the considerations and process for integrating justice issues into project planning for Ecosystem-based Adaptation (EbA).





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Guidebook

Guidance on Integrating Justice Issues into the Monitoring and Evaluation of Ecosystem-based Adaptation Interventions ([ENG](#), [ESP](#))

This guidance document provides an overview of the considerations and process for integrating justice issues into the monitoring and evaluation (M&E) of Ecosystem-based Adaptation (EbA) interventions.



Study

Climate Justice in Ecosystem-based Adaptation: The case of Indigenous municipalities in the province of la Mosquitia, Honduras ([ENG](#), [ESP](#))

The case of Honduras / La Mosquitia illustrates the importance of integrating justice issues into the project during the early stages of planning.



Study

Climate Justice in Ecosystem-based Adaptation: The case of Soc Trang coastal zone, Vietnam ([ENG](#), [ESP](#))

The case of Vietnam / Soc Trang illustrates the importance of climate justice as a precondition for successfully and sustainably protecting mangrove forests.



Learning Brief

Defining Climate Justice in Ecosystem-based Adaptation ([ENG](#))

This publication elaborates the definition of justice-based EbA, which considers human rights principles and procedures to ensure equitable, transparent and fair outcomes for all stakeholders.





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Technical Brief

Synergies between adaptation, biodiversity, and mitigation: How Ecosystem-based Adaptation can build bridges between Nationally Determined Contributions and the new Global Biodiversity Framework ([ENG](#))

This publication considers the role of EbA in building bridges that bring multiple benefits for adaptation, mitigation, biodiversity, society and human well-being, and then applies this perspective to three cases (Pakistan, Jordan and Costa Rica), exploring synergies of ecosystem-based approaches in the water, agriculture and urban sectors.



Guidebook

Ecosystem Soil: Bringing nature-based solutions on climate change and biodiversity conservation down to earth ([ENG](#))

This guidebook demonstrates the importance of sustainable soil management (SSM) for adaptation to climate change, biodiversity conservation and the achievement of long-term food security.



Learning Brief

Why working with nature pays off: The case for investing in Ecosystem-based Adaptation ([ENG](#))

If you are searching for sustainable and cost-efficient solutions to help you to adapt to climate change while also providing additional benefits, this brief offers you one clear option: Ecosystem-based Adaptation.



Guidebook

Solutions in Focus - Key Themes for Ecosystem-based Adaptation ([ENG](#))

This publication provides a selection of applied EbA measures (solutions) with a focus on key topics relevant for the successful and sustainable implementation of EbA that can be found online at the PANORAMA Solutions Platform.

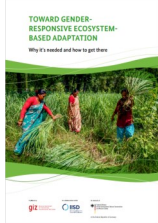




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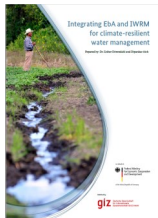
2021



Report

Toward gender-responsive Ecosystem-based Adaptation: Why it's needed and how to get there ([ENG](#), [ESP](#))

The report illustrates the importance of integrating gender considerations in EbA actions and provides concrete examples of how this can be done in practice. By GIZ & IISD.



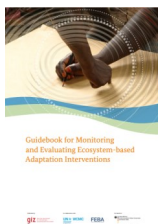
Study

Integrating EbA and IWRM for climate-resilient water management ([ENG](#))

An exploration of how the two leading approaches in water resources management and ecosystem thinking for climate change adaptation (IWRM and EbA) can be merged to achieve greater climate resilience in watersheds.



2020



Guidebook

Guidebook for Monitoring and Evaluating EbA Interventions ([ENG](#), [ESP](#), [POR](#))

A practical guide for planners and practitioners to better understand the outcomes and impacts of on-the-ground Ecosystem-based Adaptation (EbA) projects including key considerations and components for each step of monitoring and evaluation (M&E). By GIZ, UNEP-WCMC & FEBA under IUCN.





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2019



Study

Emerging lessons for mainstreaming Ecosystem-based Adaptation: Strategic entry points and processes ([ENG](#))

This study highlights success factors and entry points for mainstreaming EbA based on 16 practical case studies from Mexico, Peru, South Africa, Philippines and Viet Nam.



Study

Ecosystem-based Adaptation and Insurance: Success, Challenges and Opportunities ([ENG](#))

This study looks into opportunities to integrate Nature-based Solutions and insurance mechanisms. 11 case studies and examples help formulate recommendations for insurances, NGOs, academia, governments, donors and investors on climate risk financing and EbA. By GIZ, University of California Santa Cruz, Social Impact Partners & The Nature Conservancy.



Learning Brief

Anchoring Ecosystem-based Adaptation in networks, policies and sectors ([ENG](#))

This learning brief summarises insights from 4th international EbA Community of Practice Workshop that discussed how mainstreaming EbA into other networks, policies, and sectors is essential for scaling up EbA initiatives and achieving long-lasting impacts at policy and implementation level.



Study

Governance for Ecosystem-based Adaptation: Understanding the diversity of actors & quality of arrangements ([ENG](#))

The study provides decision makers and practitioners with background information on key concepts and mainstreaming of EbA governance with 18 practical examples.





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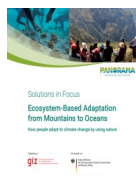
Guidebook

Voluntary guidelines for the design and effective implementation of ecosystem-based approaches to climate change adaptation and disaster risk reduction and supplementary information (ENG)

The guidelines provide a flexible framework for planning and implementing Ecosystem-based Adaptation and Disaster Risk Reduction initiatives. By SCBD, UN Environment & GIZ.



2018



Study

Solutions in focus: EbA from mountains to oceans – How people adapt to climate change by using nature (ENG)

An illustration of the diversity of EbA in practice: 30 applied EbA measures (solutions) in a broad range of countries and ecosystems as inspiration for decision makers and project developers.



Study

Finance options and instruments for Ecosystem-based Adaptation (EbA): Ten examples (ENG)

Overview of finance options and compilation of ten examples to inspire project developers and practitioners interested in exploring different ways to access resources and engagement models for EbA financing.



Case Study

Entry Points for Mainstreaming Ecosystem-Based Adaptation: The Case of Mexico, Peru, Philippines, South Africa and Vietnam (ENG)

Series of four case studies from [South Africa](#), [the Philippines](#), [Peru](#), and [Mexico](#), which summarise promising policy entry points and governance structures for EbA mainstreaming at policy and practitioner level.





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Guidebook

Climate Risk Assessment for Ecosystem-based Adaptation - a guidebook for planners and practitioners ([ENG](#), [ESP](#), [RUS](#))

A guidebook for planners and practitioners, providing a standardized approach to assess risks within social-ecological systems based on two application examples (river basin and coastal zone management). It helps to improve adaptation planning by considering holistic 'adaptation packages' including EbA. By GIZ, EURAC & UNU.



2017



Learning Brief

Four learning briefs from the 2nd international EbA Community of Practice Workshop ([ENG](#))

Showcase experiences from practitioners on [entry points for mainstreaming EbA](#), how to generate [evidence of EbA effectiveness](#), [financing EbA](#), and on [monitoring and evaluating EbA](#).



Guidebook

Valuing the Benefits, Costs and Impacts of Ecosystem-based Adaptation (EbA) Measures ([ENG](#), [ESP](#))

Sourcebook to assist adaptation planners and decision-makers in building awareness, knowledge and capacity for valuing the costs, benefits and impacts of EbA. It combines information on valuation theory and methods with 40 real-world examples, as well as practical steps for commissioning, designing and implementing EbA valuation studies.



Technical Paper

Making EbA effective - a framework for defining qualification criteria and quality standards ([ENG](#), [ESP](#), [FRA](#))

This Technical Paper provides a practical assessment framework for designing, implementing and monitoring EbA measures by proposing a set of 3 elements, 5 qualification criteria and 20 quality standards with example indicators. By GIZ, IUCN, IIED & FEBA.

