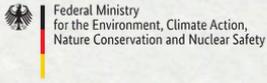


On behalf of:



of the Federal Republic of Germany

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Hi!
I'm Nate Nature.

On behalf of:



Federal Ministry
for the Environment, Climate Action,
Nature Conservation and Nuclear Safety



INTERNATIONAL
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für Internationale
Zusammenarbeit (GIZ) GmbH

of the Federal Republic of Germany



CONTENTS

03

INTRODUCTION

04

LIST OF ONLINE COURSES

09

ADDITIONAL LEARNING MATERIALS

11

ACKNOWLEDGEMENT



Introduction

This curated list of digital learning resources forms an integral part of the E4DR Project's capacity development efforts, offering a collection of online courses on ecosystem-based adaptation (EbA), environmental topics, and complementary professional skills.

Sourced from a range of trusted learning providers, the resources are designed to support flexible, self-paced learning for both the E4DR Project's partners and the general public, enabling access to knowledge materials anytime and anywhere.

The collection supports learners in strengthening their knowledge and skills to enhance resilience, promote sustainability, and effectively apply adaptation strategies within their respective communities and fields of practice.

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CLIMATE CHANGE AND ECOSYSTEM-BASED ADAPTATION

Course Link	Course Provider	Course Details
<u>Building Climate Resilience through Ecosystem-based Adaptation Planning One UN Climate Change Learning Partnership</u>	United Nations Institute for Training and Research (UNITAR)	<ul style="list-style-type: none"> • Self-paced course • 3 hours • English • Award: Certificate of Completion
<u>Introductory e-Course on Climate Change One UN Climate Change Learning Partnership</u>	United Nations Institute for Training and Research (UNITAR)	<ul style="list-style-type: none"> • Self-paced course • 12 hours • English • Award: Certificate of Completion
<u>Ecosystem-based Adaptation: Working with nature to adapt to a changing climate</u>	GIZ, IUCN, IISD and FEBA	<ul style="list-style-type: none"> • 9 weeks (1–2 hours per week) • Self-paced course
<u>Disasters and Ecosystems: Resilience in a Changing Climate</u>	Centers for Natural Resources and Development (CNRD), UN Environment, with funding from TH Köln- Technical University of Cologne, UN Environment, Eye on Earth Programme, and the German Federal Ministry for Economic Cooperation and Development (BMZ), the EXCEED programme and DAAD, with support by the Partnership for Environment and Disaster Risk Reduction (PEDRR) and the European Union (EU)	<ul style="list-style-type: none"> • Self-paced course • English • 5 hours per week
<u>Building urban climate resilience through Ecosystem-based Adaptation</u>	UN-Habitat	<ul style="list-style-type: none"> • Self-paced course • 2 hours • English



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NATURE-BASED SOLUTIONS AND BIODIVERSITY

Course Link

Course Provider

Course Details

[Massive Open Online Course on Nature-based Solutions for Disaster and Climate Resilience](#)

United Nations Environment Programme (UNEP)

- Self-paced course
- 7 modules
- English
- Award: Certificate of Completion

ONE HEALTH AND INTERDISCIPLINARY RESILIENCE

Course Link

Course Provider

Course Details

[Introduction to One Health](#)

Food and Agriculture Organization of the United States

- Self-paced course
- 10 modules
- English

[Global Health at the Human-Animal-Ecosystem Interface](#)

University of Geneva, Pasteur Institute, University of Montreal and Centre Virchow-Villermé/University Paris Descartes

- Self-paced course
- 10 modules
- English

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ECOTOURISM

Course Link	Course Provider	Course Details
<u>Guiding and Storytelling for an Impactful Ecotourism Experience</u>	International Union for Conservation of Nature (IUCN) & World Wildlife Fund (WWF)	<ul style="list-style-type: none">• Self-paced course• 2-5 hours• 7 modules• English• Award: Certificate of Completion
<u>Compelling Marketing of Ecotourism</u>	International Union for Conservation of Nature (IUCN) & World Wildlife Fund (WWF)	<ul style="list-style-type: none">• Self-paced course• 1-2 hours• 3 modules• English• Award: Certificate of Completion
<u>Designing an Attractive Ecotourism Itinerary</u>	International Union for Conservation of Nature (IUCN) & World Wildlife Fund (WWF)	<ul style="list-style-type: none">• 5 - 8 hours• Self-paced course• 3 modules• English• Award: Certificate of completion

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CONSERVATION, AGRICULTURE, GENDER TOPIC

Course Link	Course Provider	Course Details
<u>Introduction to Conservation and Agriculture</u>	International Union for Conservation of Nature (IUCN) & World Wildlife Fund (WWF)	<ul style="list-style-type: none"> • 1 - 2 hours • Self-paced course • 3 modules • English • Award: Certificate of completion
<u>Introduction to Conservation and Climate Change</u>	International Union for Conservation of Nature (IUCN) & World Wildlife Fund (WWF)	<ul style="list-style-type: none"> • 1 - 2 hours • Self-paced course • 5 modules • English • Award: Certificate of completion
<u>Introduction to the IUCN Green List of Protected and Conserved Areas</u>	International Union for Conservation of Nature (IUCN) & World Wildlife Fund (WWF)	<ul style="list-style-type: none"> • 1 - 2 hours • Self-paced course • 4 modules • English • Award: Certificate of completion
<u>An Introduction to Integrating Gender in Environmental Programming</u>	International Union for Conservation of Nature (IUCN) & World Wildlife Fund (WWF)	<ul style="list-style-type: none"> • 2- 4 hours • Self-paced course • 3 modules • English • Award: Certificate of completion
<u>Agriculture and Fisheries courses</u>	Department of Agriculture, Agricultural Training Institute (DA-ATI)	<ul style="list-style-type: none"> • Self-paced courses • Agriculture and Fisheries related courses
<u>Agroforestry 101: Enhancing Livelihoods and Ecosystem Resilience</u>	Nestlé RECOFTC, Swiss Agency for Development and Cooperation (SDC) and the Government of Sweden	<ul style="list-style-type: none"> • Duration: 8 hours • Enrolment starts: 6 March • Enrolment closes: 10 April • Period: 9 March –11 May 2026 • Format: online and offline, self-paced

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CLIMATE FINANCE, GIS, AND DISASTER RISK MANAGEMENT

Course Link	Course Provider	Course Details
<u>Scaling Climate Finance</u>	United Nations Training and Research (UNITAR)	<ul style="list-style-type: none"> • 5 hours • 4 modules • Self-paced course • English
<u>Climate Information Services (CIS)</u>	University of the Philippines Open University	<ul style="list-style-type: none"> • Course Offering: Until 16.03.2026 • English • Award: Certificate of completion
<u>Introduction to Sustainable Finance</u>	United Nations Training and Research (UNITAR)	<ul style="list-style-type: none"> • 1 - 2 hours • Self-paced course • 4 modules • English • Award: Certificate of completion
<u>GIS for Climate Action</u>	Esri Academy	<ul style="list-style-type: none"> • 6 weeks • 2-3 hours per week • Registration until 5 March 2026 • English • Award: Certificate of completion
<u>Disability-Inclusive Disaster Risk Reduction (DiDRR)</u>	CBM Global Disability Inclusion, the UN Office for Disaster Risk Reduction (UNDRR), & the African Disability Forum, with support from the Global Greengrants Fund	<ul style="list-style-type: none"> • Self-paced course • 4 modules • English
<u>Making Cities Resilient: Developing Local Disaster Risk Reduction and Resilience Strategies</u>	United Nations Training and Research (UNITAR)	<ul style="list-style-type: none"> • 13 weeks • 6 Modules • English • Award: Certificate of completion

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Additional Learning Materials/References

Publication Title	Description
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Making Ecosystem-based Adaptation Effective – A Framework for Defining Qualification Criteria and Quality Standards

by : FEBA

[Download here](#)

Ecosystem-based Adaptation (EbA) is a holistic approach that leverages biodiversity and ecosystem services to help communities adapt to climate change. Established by the FEBA network in 2017, the EbA criteria ensure initiatives reduce vulnerabilities, generate societal benefits, restore ecosystem health, integrate with policies, and support equitable governance. These criteria guide practitioners in effectively implementing climate adaptation strategies while avoiding maladaptation and fostering sustainable development.



The Climate Dictionary: Nature Edition

by : United Nations Development

Programme (UNDP)

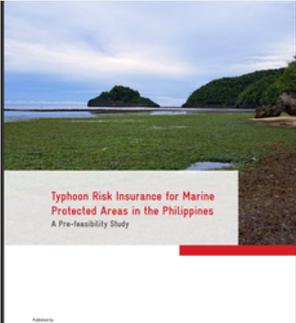
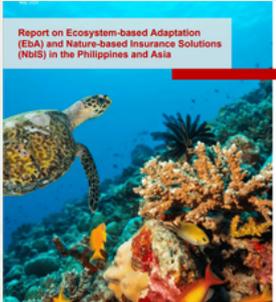
[Download here](#)

Humanity's relationship with the natural world is under strain, highlighting the urgent need for collective action to protect and restore biodiversity. To empower more people to participate in this effort, this guide offers clear, accessible definitions of essential terms and concepts related to climate and nature. Stripped of technical jargon, this resource enables readers to develop a shared understanding of key environmental issues, making it easier for everyone to join the conversation on preserving and restoring the planet's ecosystems.

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Additional Learning Materials/References

Publication Title	Description
 <p>Typhoon Risk Insurance for Marine Protected Areas in the Philippines A Pre-feasibility Study <i>by : GIZ</i> <u>Download here</u></p>	<p>Typhoon Risk Insurance for Marine Protected Areas in the Philippines (Pre-feasibility Study) an assessment of four tailored insurance products that could protect MPAs and nearby communities:</p> <ol style="list-style-type: none"> 1. Asset Protection Insurance – Covers damage to MPA infrastructure, using traditional indemnity or parametric models. 2. Business Interruption for Fisherfolk – A parametric insurance that compensates for income losses when fishing activities are halted due to gale warnings. 3. Business Interruption for Coastal Enterprises – Supports small tourism-dependent businesses affected by typhoon-related disruptions. 4. Mangrove Rehabilitation and Cleanup Support – Offers payouts for post-disaster mangrove restoration and debris removal, based on typhoon intensity.
 <p>Report on Ecosystem-based Adaptation (EbA) and Nature-based Insurance Solutions (NbIS) in the Philippines and Asia <i>by : GIZ</i> <u>Download here</u></p>	<p>Report on Ecosystem-based Adaptation and Nature-based Insurance Solutions in the Philippines and Asia. A regional scan mapping synergies between adaptation finance and nature-based risk management, highlighting innovative approaches that integrate ecosystems into the insurance landscape.</p>



Acknowledgement

The Nate Nature Digital Learning Resources is a curated compilation of publicly available online courses intended to support capacity development in ecosystem-based adaptation (EbA), climate resilience, and ecosystem management.

We gratefully acknowledge the respective institutions, organizations, and course providers for developing and making these valuable learning resources accessible. The online courses and materials featured in this document remain the intellectual property of their respective owners.

The Strengthening Disaster Resilience and Risk Mitigation through Ecosystem-based Planning and Adaptation (E4DR) Project has compiled these resources solely for learning and reference purposes and does not claim ownership of any content not originally developed by the project.

We encourage users to explore these courses, engage in continuous learning, and apply the knowledge gained to support climate resilience and sustainable ecosystem management in their respective areas of work.

Thank you and happy learning! 😊