Graduate Level Teaching Module: Disasters, Environment and Risk Reduction (Eco-DRR)

Promoting Sustainable and Disaster-Resilient Development

This highly interactive and problem-based module provides students with theoretical concepts and practical tools in understanding environment and disaster linkages and applications of ecosystem-based disaster risk management.

Compiled by researchers and practitioners from more than 15 countries and institutions worldwide, the module contains 50 hrs of teaching material (5 ECTS), including:

- Case studies from different countries,
- Role plays and exercises,
- Audiovisual media,
- Supporting education materials.

Course topics include understanding disaster risk and resilience, disaster trends analysis, ecosystem management tools for disaster risk reduction, climate change and ecosystem-based adaptation, and mainstreaming into development, among others.

PEDRR
Ecosystems for Adaptation
and Disaster Risk Reduction

CNRD
Center for Natural Resources
and Development

Module Content

Block name	Teaching hours	Content
I. Elements of Disaster Risk Reduction	15 hours	Ten sessions including one group work
II. Ecosystem-based Disaster Risk Reduction	15 hours	Eight sessions including one group work and one case study or field trip
III. Eco-DRR Instruments and Approaches	15 hours	Nine sessions including one case study or field trip
IV. Mainstreaming Environment and DRR	5 hours	Four sessions including one role play

Developed by

CNRD Network

Universidade Federal Fluminense, Brazil
Pontificia Universidad Católica de Valparaíso, Chile
Ain Shams University, Egypt
Cologne University of Applied Sciences, Germany
Universitas Gadjah Mada, Indonesia
University of Jordan, Jordan
Universidad Autónoma de San Luis Potosí, Mexico
Universidade Eduardo Mondlane, Mozambique
Tribhuvan University, Nepal
Vietnam Academy for Water Resources, Vietnam

PEDRR Partner Institutions

United Nations Environment Programme (UNEP)
International Union for Conservation of Nature (IUCN)
United Nations University, Institute for Environment and Human Security (UNU-EHS)
World Wide Fund for Nature (WWF)

Other Partners

University of Innsbruck, Austria
University of Santiago de Compostela, Spain
Hue University, Vietnam
University of Lausanne / Centre of Research on Terrestrial Environment

Contact and Further Information:
http://www.cnrd.info/index.php?teaching-material

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