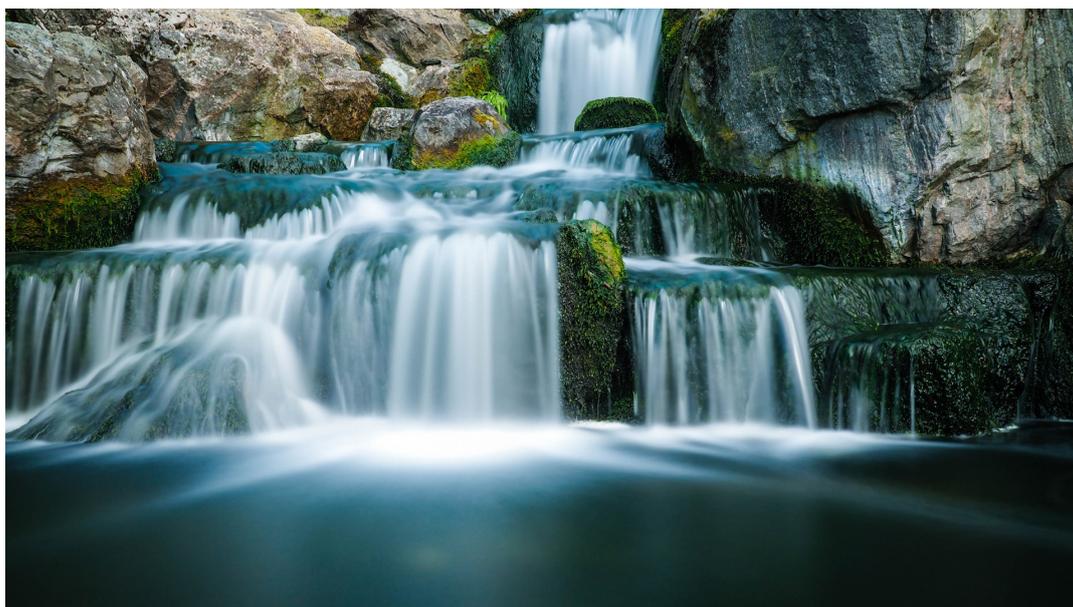


Global Training of Trainers on Ecosystem-based Disaster Risk Reduction and Adaptation

Block 1: The Basics of Eco-DRR: Thursday 5 & Friday 6 May 2022

Block 2: Teaching Eco-DRR: Tuesday 10 May 2022

Bogota 6am-9.30am / New York 7am-10.30 am / Geneva 1pm-3.30pm / Delhi 4.30pm-7pm / Jakarta 6pm-9.30pm



In 2012, the Partnership for Environment and Disaster Risk Reduction (PEDRR) and the Center for Natural Resources and Development (CNRD) network agreed to develop a master's elective course on Disasters, Environment and Risk Reduction for introduction in higher-level education, universities and other teaching institutions. The Master's module was launched in June 2013 at the World Environmental Education Congress, and since then over 20 universities have taught the master's module. The Master's course was updated in 2019 to contain a module on Gender. The course has been translated into Spanish and French, and is currently being translated into Japanese.

Between 2019-2021 over 135 universities/training institutions around the world have been trained to use the PEDRR Masters course and several have included the material in their university curricula as well as creating summer/winter courses or executive courses for professionals. Many of these university professionals are now members of regional PEDRR networks. These networks aim to promote networking and exchanges of expertise between partners working on Ecosystem-based approaches for disaster risk reduction and adaptation (Eco-DRR/ EbA) / Nature-based solutions, to undertake collaborative research, develop joint proposals or promote policies on the topic.

PEDRR and the United Nations Environment Programme are holding an online Training of Trainers **open to all university and training instructors** wanting to develop the theme of environment, disaster risk reduction and climate change adaptation and use the PEDRR Master's module materials. **The sessions will be translated in Spanish and French.**

This online Training of Trainers has the following goals:

1. Learning about integrating and teaching on the topic of disasters, environment and risk reduction.
2. Learning about innovative tools, approaches and institutional arrangements for advancing ecosystem approaches.
3. Creating a strong national and regional community of academia and professionals in ecosystem-based approaches/ Nature-based Solutions.

Register by Friday 29 April

<https://www.surveymonkey.com/r/6LFDCQT>



Overview of the Training of Trainers

Environment and disasters interact with each other in a number of ways. Disasters cause massive damage to the environment, while degraded environments exacerbate disaster impacts. Responding to disasters often leads to additional environmental impacts, while investments in sound environmental management, especially in post-disaster recovery stages, can reduce disaster risks and thus contribute to more resilient development. Climate change and variability are likely to exacerbate disaster impacts, while environmental management solutions are being applied for adaptation to climate change. Nature-based Solutions such as Eco-DRR and EbA are key approaches to address these issues.

While the above concepts are reasonably well-developed empirically and academically, there are not many universities that offer graduate level modules on this topic. In the absence of such academic inclusion, this field of work has progressed faster through field implementation than by systematic documentation and knowledge generation. As a result, application is limited only to those countries and situations where there are local experts or champions with exposure to the issues and access to decision makers.

Thursday 5 May: Introduction

- Introduction to the training
- Disaster, climate change, and environment
- Ecosystem Services for disaster risk reduction and climate change adaptation
- Disaster management
- Nature-based Solutions
- Case studies

Friday 6 May: Basics of Eco-DRR

- Eco-DRR project cycle
- Assessments and mapping
- Eco-DRR interventions and approaches
- Eco-DRR and inclusivity
- Blue Economy, Climate Mitigation and Adaptation
- Funding Eco-DRR
- Mainstreaming Eco-DRR

Tuesday 10 May: Teaching Eco-DRR

- Problem-based learning
- Masters course materials overview
- Post-knowledge assesment
- Experiences teaching the masters course materials
- Online tools
- Case studies from around the world

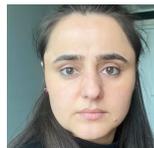
The webinars will be held in zoom and will be recorded.

Certificates of qualification as Trainers will be delivered upon completion of the post-knowledge assessment. The post-knowledge assessment will be undertaken during webinar 3 but can also be taken later after viewing the recordings.

Main Training Lecturers



Dr. Nathalie Doswald
Senior Policy Adviser Eco-DRR
Disasters & Conflicts, UNEP



Ms. Saeeda Gouhari
Senior Technical Adviser Eco-DRR
Disasters & Conflicts, UNEP



Dr. Karen Sudmeier-Rieux
Senior Adviser Disaster Risk Reduction
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Assistant Prof. Marta Vicarelli
Environmental Economics
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Prof. Udo Nehren
Physical Geography and Environmental
Management
TH Köln - University of Applied Sciences



Dr. Nidhi Nagabhalta
Senior Research Fellow
United Nations University - Institute on
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Prof. Fabrice Renaud
Environmental Risk/Community
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Prof. Marwa Khalifa
Urban Planning
Ain Shams University



Ms. Marion Iceduna
Consortium Manager Eco-DRR
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Dr. Simone Sandholz
Academic Officer, Head of Urban Futures and
Sustainability Transformation Programme
United Nations University - Institute for
Environment and Human Security