E-LEARNING COURSE

Disaster Risk Reduction and Climate Change Adaptation

The Swiss NGO DRR Platform is a network of Swiss NGO’s working on disaster risk reduction (DRR) and climate change adaptation (CCA). This e-learning course collects experienced based learning/training material from various years and events. The e-course is available online for free as a self-study tool for practitioners.

MODULE 1 | Basic Definitions and Concepts

In this module you will:
- Learn how disasters impact nations, societies, cultures, economies and the environment
- Become familiar with key terms regularly used in DRR and CCA
- Consider the different responses of DRR, CCA and resilience
- Become acquainted with important international frameworks on DRR and CCA

MODULE 2 | Conceptual guidance

In this module you will:
- Familiarize yourself with the main approaches for DRR and CCA and their underlying concepts
- Learn about targeted/stand-alone DRR and CCA, integrated DRR and the resilience approach of the Swiss NGO DRR platform
- Get a glimpse at practical examples of the different approaches

MODULE 3 | Practical illustrations

In this module you will:
- Review practical examples of targeted and integrated approaches to DRR/CCA and resilience building
- See how the approaches have been implemented in different risk contexts and geographic regions
- Learn about the differences and similarities of the different approaches

MODULE 4 | Tools for implementing DRR and CCA

- Become familiar with concept and application of mainstreaming DRR and CCA into project and programme cycles
- Review the enabling factors and frameworks
- Learn about tools and methodologies to integrate DRR and CCA into the project cycle

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Case Studies

Disaster Risk Reduction and Climate Change Adaptation

This course aims to support practitioners in the field and is based on practical case studies from different geographic contexts.

RRR Aspects as Safeguard of WASH Interventions
This case study illustrates how DRR aspects as safeguard for sustainable water and sanitation, can reduce risks and increase the sustainability of water infrastructure and related services. The case study is based on synergies and lessons learned from a water & sanitation project and a DRR project launched in a post emergency context.

Niger: Increasing Food Security in Mayahi Department
This case study shows how DRR measures to reduce risks to local livelihood assets related to agriculture in a fragile and conflict-affected context.

Afghanistan: Improved Livelihoods for a Rural Population
This case study applies DRR measures to reduce risks to local livelihood assets related to agriculture in a fragile and conflict-affected context.

Myanmar: Linking DRR and WASH
This project highlights how risk-proofing and improving current WASH infrastructure can reduce the associated risks to health, livelihoods and wellbeing.

India: Community-Managed Disaster Risk Reduction
This targeted DRR project strengthens people’s preparedness and supports livelihood diversification. It focuses on building capacities of women’s collectives as agents for change.

Uganda: Application of PACDR
This project applies the Participatory Analysis of Climate & Disaster Risks (PACDR) for better integration of climate-related threats and vulnerabilities into the project.

Bangladesh: Community-Managed Disaster Risk Reduction
This is a typical example of a targeted DRR project at community level. The project strengthens capacities and skills of families and risk and includes the local level into the official DRM structure while at the same time strengthening their livelihood and resource base.

Global Network of Civil Society Organizations (GNDR) for DRR
This case study shows how the experiences and visions from the local level can influence international agreements through advocacy.

Tajikistan: Integrated Watershed Management for DRR
This project links a targeted DRR approach to achieve short-term benefits with longer-term sustainability.

Najirica: Climate-Proof Disaster Risk Reduction Programme, Partners for Resilience (PUR) phase I
The PUR initiative implemented in 9 countries, put communities at the center by empowering them to strengthen their livelihoods. It connected disciplines by using the combined strength of organizations working in partnership, expanded their focus by encompassing wider ecosystems and considering wider timescales; and connected humanitarian and development focuses.

Bolivia: Risk Reduction & Governance
The case study illustrates how communities and local government actors join efforts to combine different risk reduction measures and to link DRR within local institutions for improved risk governance and development planning.

Bolivia: Protected Water Recharge Areas to Improve Ecosystem Services
This case study shows how rehabilitated and protected ecosystems can effectively reduce risks and contribute to the natural, economic and social livelihood assets of the community.

Chad: Seasonal Forecasting and Early Warning
This project addresses the prevailing information gap on weather patterns by setting up a locally owned Early Warning System to enable the population to prepare and the authorities to respond better to risks.

With contribution from:

Swiss Agency for Development and Cooperation SDC

This course has been developed for the Swiss NGO DRR Platform by HEKS/EPER, Caritas Switzerland, HELVETAS Swiss Intercooperation, Global Risk Forum Davos and Zoï Environment Network.