

Training module outlines (draft)

Theme: I Introduction to Mountain Hazard and Risk Reduction in Asia

The Hindu Kush Mountain range is extremely vulnerable to earthquakes and natural disasters caused by water. Climate change and land-use degradation are putting tremendous strain on this fragile mountain region. This module's main goal and purpose is to connect existing data, research, conceptual work, and practical cases on risk, resilience, and risk reduction.

Module 1: Overview of Mountain Hazards Issues

Module 2: Floods in the Hindu Kush Region: Causes and Socio-Economic Aspects

Module 3: Seismic Hazard in the Himalayan Intermontane Basins: An Example from Kathmandu Valley, Nepal

Module 4: Demographic Changes, Economic Changes and Livelihood Changes in the HKH Region

Module 5: Mitigating Climatic and Human Induced Disaster Risks Through Ecosystem Resilience: Harmonizing Built and Natural Environments in the HKH Region

Module 6: Indigenous Resilience and Adaptation in High Altitude Arid Zone Communities

Module 7: Gender and Disaster Resilience in the Hindu Kush Himalayan Region

Theme: II Disaster Emergency Planning Preparedness and Risk Reduction in Asia

This training module aims to enhance knowledge on the efforts for disaster preparedness in Asia .

Module 1: Enhanced risk identification and analysis

Module 2: Increased investment in disaster risk reduction

Module 3: Improved access to disaster risk finance

Module 4: Scaling up of community-based and gender-focused approaches

Module 5: Increased regional cooperation on IDRM

Module 6: Enhanced knowledge and tools for IDRM

Theme: III Disaster Mapping

The theme has an objective to enhance knowledge on essentials of risk assessment, including key concepts, assessment process, framework, and common challenges, as well as the use of risk information in public decision making

Module 1: Issues and challenges in reducing risks and disasters – Introduction to the role of disaster risk assessment

Module 2: Essentials of risk assessment and decision making

Module 3: Undertaking disaster risk assessment – The roles and duties of stakeholders

Module 4: How to facilitate the country-specific disaster risk assessment process?

Module 5: Basics of Geographic Information System (GIS) and Remote Sensing

Theme: IV TOT module on Mountain hazards and disaster risk reduction

This training module is developed as a tool to train policy makers and senior programme managers for mainstreaming disaster risk reduction (DRR) and climate change adaptation (CCA) perspectives and elements into policy making, planning and programming processes.

Module 1: Development, Disaster and Climate Change

Module 2: Disaster Risk Reduction (DRR) and Climate Change Adaptation (CCA)
Inclusive Development: Perspective and Practice

Module 3: Mainstreaming DRR and CCA in Planning and Policy Making

Module 4: Skill and capacity development of the students

Theme: V Pyscho-Social Well being

Module 1: Understanding Crisis and Its Impact on Mental health.

Module 2: Disaster Stress reaction and Emotional Instability

Module 3: Psychological First Aid (PFA) and Psychosocial Support

Module 4: Self Care and Psychosocial Wellbeing

(The modules of the trainings may subject to change)