



Training Course

Dealing with climate-related Loss and Damage as part of comprehensive climate risk management

Concept and Objectives

The training course “Dealing with climate-related Loss and Damage as part of comprehensive climate risk management” developed under the programme **targets technical staff of institutions and decision-makers in partner countries.**

The training provides explanations about **concepts, approaches and measures** to avert, minimise and address Loss and Damage (L&D) – based on GIZ’s own experience and that of others, enabling our partners to take **action.** This training course serves as a tool to build technical capacities and initiate dialogue among partners working on the issue, in various communities (climate, disaster, development etc.), in different sectors and at various levels. While many training courses, developed by GIZ and others on the subjects of climate change adaptation and disaster risk management, mention climate-related L&D, few courses – if any – focus specifically on how to incorporate dealing with climate-related L&D in a **comprehensive climate risk management approach.**

This approach directly responds to the need of stakeholders who face the challenge of developing and implementing **concrete and effective instruments and measures** to avert, minimise and address L&D.

The training has **two main objectives:**

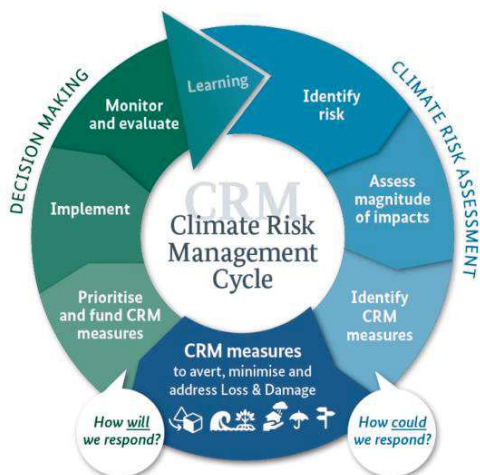
- i) Build knowledge, capacity and practical skills for climate risk management (incorporating L&D) of institutions in GIZ partner countries, **enabling action;**
- ii) indirectly contribute to a **more informed dialogue** amongst stakeholders at all levels and in different sectors.

This purpose is in line with the objectives of the work of the UN-FCCC **Warsaw International Mechanism (WIM)** to develop a better understanding of the topic, advance approaches to assess and manage climate-related risks and L&D and to foster dialogue among stakeholders.

Content and Methodology

Dealing with climate-related L&D in a systematic manner is a new field, as is its operationalization in the context of comprehensive climate risk management. The training uses experience from established training courses of GIZ, especially in the field of climate change adaptation and finance, by using **proven content and methodology.** The training is delivered **face-to-face.** It is facilitated by means of presentations, media support and **action learning** integrated at appropriate points in the training design. The modular structure of the course allows trainers to choose appropriate content and design tailored training courses for **specific local audiences.** Also, the modules can be used in combination with other training courses of GIZ. The modules of the training course are as follows.

- **Module I:** Managing climate risks – the basics
- **Module II:** International Policy
- **Module III:** Dealing with L&D as part of comprehensive climate risk management
 - a) Introduction
 - b) Assessing climate risk and L&D
 - c) Identification of options
 - d) Prioritization of options
- **Module III extended:** The Private Sector and CRM
- **Module III extended:** Financial instruments, with focus on insurance
- **Module IV:** Mainstreaming
- **Module V:** Financing
- **Compact Workshop for Decision Makers:** concise overview of CRM which targets high-level-decision makers





Extended Modules

Module III extended: Financial Instruments

This module will provide:

- general information on **where exactly economic losses occur** and **how the costs are covered**.
- an **overview of financial instruments** that address the risk of loss and damage from climate change impacts.
- information on **how financial instruments work** (operations, design, implementation)
- an understanding of **challenges and limitations**
- a detailed **overview of the role of insurances** in the context of comprehensive **climate risk management**.
- insight on how insurance can play a significant role in helping **to recover from climate impacts** through its risk transfer role.
- information on insurance **growth trends**.
- information on **barriers to expansion** of climate insurance.

Module III extended: Private sector & CRM

This module aims at:

- exploring potential climate change **risks and opportunities for businesses** and SMEs.
- exploring potential actions to improve **private sector engagement in decision-making processes and policy development** in the context of CRM.
- creating an enabling environment for **close collaboration** between public and private sector entities.
- explaining the impacts and costs associated with current climate and future climate change that **negatively affect businesses and global value chains**.
- explaining the importance of **Climate Risk Assessments (CRA)** for SMEs.
- creating an enabling environment for businesses to implement and support **adaptation measures** and **resilience building**.
- exploring **beneficial effects** of climate change for businesses and SMEs.

Compact Workshop for Decision Makers

This seminar's objective is to:

- **raise awareness** on the rationale (scientific, economic, political) for integrating climate risk into decision-making and adopting a climate risk management approach in national, regional and international policies
- give an overview of **key international policy drivers for CRM**
- showcase the **evidence for climate-related L&D** around the globe
- inform **high-level decision-makers** about the comprehensive climate risk management (CRM) approach in order to enable action
- encourage **mainstreaming of CRM** and promote **coherence** for all sectors
- provide a **'teaser' of the training package** "Dealing with Climate-related Loss and Damage within Comprehensive Climate Risk Management"

Successful delivery of these modules will enable the following **learning outcomes** to be achieved:

- Participants will understand what is meant by "**climate-related Loss and Damage**" including non-economic costs and "**climate risk management**" (Module I)
- Participants will be informed about the **international debates** on Loss and Damage (Module II)
- Participants will be able to identify and develop **solutions for comprehensive CRM** based on tried-and-tested approaches (Module III)
- Participants will be able to identify entry points for CRM into **development/sectoral planning and budgeting** (Module IV)
- Participants will understand relevant **climate and disaster finance sources** and mechanisms at national and international levels (Module V)
- Participants will be able to make use of the **learning outcomes** by integrating CRM and Loss and Damage considerations into their work.





Structure

The course applies a very **practical** and **hands-on methodology**, employing learning methods which convey messages through interactive, practical group-based work done by participants. All modules are structured according to the **Harvard Case Method**.

They follow the same sequence ranging from introduction, case-work and result presentation to final reflection. Casework especially promotes the strengthening of practice-oriented and action-oriented capacities.

The introduction, given by the trainer, provides the necessary theoretical background for the casework. Trainees then work on an exercise, which gives them an opportunity to work through relevant aspects in a systematic manner, guided by clear task descriptions.

The trainers provide additional support if necessary. At the end of the group work session, the groups present their results to the class, using analogue modes of presentation such as pin boards and cards.

This is the opportunity for **experience-sharing** and **mutual learning**. In a final reflection round, the participants recapitulate their experiences and establish links to their own work in order to make the newly gained knowledge more applicable. The trainers provide support through guiding questions.

The complete training package consist of a trainer's handbook, a participant's manual, presentations and additional teaching materials. The training roll out has started in 2017.

Global Programme on Risk Assessment and Management for Adaptation to Climate Change (Loss and Damage)

The most recent projections in climate research anticipate a significant increase in the frequency and/or intensity of **extreme weather events** as well as **slow-onset climate-induced changes**. Despite mitigation and adaptation, **Loss and Damage (L&D)** is expected to occur. To address L&D appropriate measures are needed where **limits of adaptation** are reached. L&D has been recognized under the **UNFCCC** and the topic especially gained importance with the establishment of the *Warsaw International Mechanism for Loss and Damage associated with climate change impacts (WIM)*. Against this background, the German Federal Ministry for Economic Cooperation and Development (BMZ) commissioned the Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH with the implementation of the global programme *Risk Assessment and Management for Adaptation to Climate Change (Loss and Damage)*. The programme aims to generate practical experience and recommendations in the field of comprehensive climate risk management to **support the German development cooperation (BMZ) and its international partners** in regions severely affected by climate change. The global programme has a term of seven years (Dec. 2013 – Dec. 2021) and operates **pilot activities in different regions**, e.g. the Pacific Island Countries, South Asia (India), Central America and East Africa (Tanzania).

To reach its goal the programme focuses on:

- creating tried-and-tested **guidelines on climate risk assessment and comprehensive climate risk management**
e.g. conduction of climate risk assessments in partner countries
- **enriching knowledge** on climate risk and Loss and Damage in **key sectors and on key topics**
e.g. risk transfer including climate risk insurance, migration, non-economic loss and damage, resilient recovery (UNISDR Sendai Framework), private sector (SME), fisheries and coastal management
- **enhancing capacities** in partner countries as well as **initiating and facilitating dialogue** among stakeholders of different sectors and levels (local, sub-national, national and international)
e.g. training course on comprehensive climate risk management, events, publications
- supporting BMZ in the **international climate policy debate under the UNFCCC**
e.g. strengthening the German contribution to the Warsaw International Mechanism for Loss and Damage (WIM).

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