



Module I: An Introduction

Objectives, Methodology and Structure of the Training of Trainers Workshop

In collaboration with:



I. Objectives of the Training

The purpose of this training of trainers workshop is to build or strengthen the capacity of the participants and their respective institutions in the domain of climate change vulnerability and adaptation assessments.

II. Key considerations of the Training Approach

Proactive: Learning-by-doing

Responding to demand: Training should respond to the needs of the end-users, institutions and countries.

Integrated: Capacity building activities should reflect and support activities already underway.

Sustainable: Training sessions are time limited, however by creating a network of trainers one can ensure that the impacts of the training session are maintained.

III. Training Justification

- Improve the use of information and enhance the ability to choose appropriate methods and tools to assess, plan, evaluate and decide on the best policies, measures and strategies to reduce vulnerability and increase adaptation to climate change and variability.
- Reduce the level of dependency of developing countries on Northern expertise.
- Increase South-South cooperation and exchange of expertise to increase participation and knowledge of developing country representatives in the international climate negotiations and to do the follow up of national policies linked to climate change and natural disasters.

IV. Target Training Audience

The target audience includes: negotiators, decision-makers, government officials, technical advisors, consultants, scientists, as well as regional and national institutions in developing countries.

V. Training Methodology

Learning will be achieved through presentations by experts as well as through group work.

The **theoretical** modules (1 and 2) seek to provide participants with the basis needed for vulnerability and adaptation assessments thereby enabling them to choose the appropriate frameworks, methods and tools.

Module 3 contains a number of **case studies** which demonstrate how to apply the various concepts, methods and tools presented in the previous modules.

V. Training Methodology (Con't)

Module 4 contains a number of **group exercises** which will allow participants to apply what they have learned.

Module 5 contains the **conclusions and lessons learned** of the training workshop. Errors to avoid will also be highlighted. During the **evaluation process** participants are encouraged to make recommendations for future sessions.

VI. Structure of the Training Workshop

This training workshop has a two-tiered approach: the first is to provide participants with a good theoretical basis from which to approach the issues, the second is to allow participants to apply this knowledge through practical exercises and group work.

Each module contains background documents and powerpoint presentations to introduce and explain each theme, as well as a detailed bibliography and list of internet resources to assist those interested in acquiring further information on the subject.

VI. Structure of the Training Workshop (Con't)

Module 1: Vulnerability and adaptation: An Introduction

- Objectives, methodology and structure of the training workshop
- Vulnerability and Adaptation: An Introduction

Module 2. Vulnerability and adaptation: Concepts, methodologies and tools for vulnerability and adaptation assessments

- Concepts, frameworks and methodologies for vulnerability and adaptation assessments
- Vulnerability and adaptation assessment tools

VI. Structure of the Training Workshop (Cont.)

Module 3. Vulnerability and adaptation: From theory to practice

- Case study #1: Evaluating Decision-Making: Natural Disasters and Climate Change in Central America
- Case study #2: Vulnerability studies of coastal zones: The case of Senegal
- Case study #3: Vulnerability and Adaptation assessments: Agriculture's contribution to food security in the Sahel: The case of the Niayes in Senegal
- Case study #4: Food Security and Climate Change: Building Adaptation Strategies for Bangladesh
- Case study #5: Water resource management strategies in response to climate change in South Africa

VI. Structure of the Training Workshop (Cont.)

Module 4. Practical Exercises

- Objectives and organization of the exercises
- Practical Exercises
 - Scenarios: The example of Food Security and Climate Change
 - Indicators: The example of vulnerability indicators for adaptation strategies to natural disasters and climate change
 - Multi-criteria analysis for the identification of adaptation strategies

Module 5. Conclusions and lessons learned: Errors to Avoid

- Conclusions and lessons learned: Errors to Avoid
- Evaluation of the Training Workshop