

Agenda

Vulnerability and Adaptation Assessments Hands-on Training Workshop of the Consultative Group of Experts (CGE) on National Communications from Parties not included in Annex I to the Convention for the Africa Region Maputo, Mozambique, 18 - 22 April 2005

Monday, 18 April

- 07:30- 09:00 Registration
- 09:00 - 10:00 Opening session
- Welcome remarks by the UNDP Resident Representative, Ms. Marylene Spezzati
 - Welcome address by the UNFCCC Secretariat (*Mr. Philip Weech*)
 - Opening by representative of the Government of Mozambique - The Hon. Luciano de Castro, Minister, Ministry for Co-ordination of Environmental Affairs
- 10:00 - 10:30 *Coffee break*
- 10:30 - 10:50 Organizational matters
- Election of Chair and Rapporteurs of the workshop
 - Overview of the workshop and its objectives (*Mr. Yolando Velasco*)
 - Self-introduction by participants
- 10:50 - 11:05 UNFCCC Guidelines on Vulnerability and Adaptation (Decision 17/CP.8, and “User Manual”) (*Mr. Philip Weech*)
- 11:05 - 12:30 Overview of V&A Frameworks, Socio Economic Scenarios , Climate Change Scenarios (*Mr. Joel Smith*)

These presentations were designed to provide a comprehensive overview of the overall methodological frameworks and approaches for conducting V&A assessment. These could include, inter alia, the “standard” scenario-driven impact assessment, Adaptation Policy Framework (APF), national adaptation programme of action (NAPA) and the risk assessment approaches.

Baselines and scenarios will be described including information on;

a) Data sources and methods to establish climatic, non-climatic environmental, and socio-economic baselines;

b) Data sources and methods to develop and apply climatic, non-climatic environmental, sea level rise, and socio-economic scenarios.

- 12:30 - 13:30 *Lunch break*
- 13:30- 15:00 Overview of V&A (*Cont.*)
- 15:00 - 15:20 *Coffee break*
- 15:20 - 18:30 Overview of V&A (*Cont.*)

Tuesday, 19 April

- 07:30 - 08:30 Registration
- 08:30 - 10:00 Overview of V&A Frameworks (*Cont.*)
- 10:00 - 10:20 Country Presentation on V&A Frameworks (*tbd*)
- 10:20 - 10:40 *Coffee break*
- 10:40 - 12:30 Impact, vulnerability and adaptation assessment for coastal zones (*Ms. Julie Richards*)

These presentations were designed to provide information on impact, vulnerability and adaptation assessment for coastal zones including,:

- a) A general discussion on the impacts of climate variability and climate change, and sea level rise on coastal zones (e.g. coastal erosion, inundation, flooding) and human settlement;
- b) Methods and tools to assess impacts, V&A relating to coastal zones and human settlement: for example; OPCOM (Operational Modelling for Coastal Management); COSMO (Coastal zone Simulation Model); RamCo (an Excel-based prototype decision support tool designed as a means of asking structured questions about how external and internal components of coastal zone management problems interact.); GIS mapping.

- 12:30 - 14:00 *Lunch break*
- 14:00 - 15:00 Coastal Resources (*Cont.*)
- 15:00 - 15:20 *Coffee break*
- 15:20 - 17:10 Coastal Resources (*Cont.*)
- 17:10 - 17:30 Country Presentation on Coastal Resources (*Ghana, Liberia, Tunisia*)

17:30 - 18:30 Impact, vulnerability and adaptation assessment for the water resources sector
(Ms. Alyssa McCluskey)

These presentations were designed to provide information on Impact, vulnerability and adaptation assessment for the water resources sector :

a) A general discussion on the impacts of climate variability and climate change on the various aspects (e.g. availability, temporal and spatial distribution, floods, droughts, water quality, etc.) of water resources;

b) Methods and tools to assess V&A on water resources: for example, Soil & Water Assessment Tool (SWAT); PODIUM (Policy Dialogue Model); Water Accounting for Integrated Water Management.

Wednesday, 20 April

08:30 - 10:20 Water Resources (*Cont.*)

10:20 - 10:40 *Coffee break*

10:40 - 12:30 Water Resources (*Cont.*)

12:30 - 14:00 *Lunch break*

14:00 - 15:00 Water Resources (*Cont.*)

15:00 - 15:20 *Coffee break*

15:20- 15:40 Country Presentation on Water Resources (*Kenya*)

15:40 - 18:30 Impact, vulnerability and adaptation assessment for the agriculture sector
(Ms. Ana Iglesias)

These presentations were designed to provide information on Impact, vulnerability and adaptation assessment for the agriculture sector:

a) A general discussion on the impacts of climate variability and change on agricultural productivity and food security;

b) Methods, tools and issues to assess V&A in the agricultural sector: for example, Decision Support System for Agro-technology Transfer (DSSAT); Agriculture Production Systems Simulator (APSIM); Erosion Productivity Impact Calculator (EPIC); WOFOST (for estimating crop production; indicate yield variability; evaluate effects of climate changes or soil fertility changes; and determine limiting biophysical factors) and any other methods, tools or models that may be relevant given the makeup of the agricultural sector in the relevant world regions.

Thursday, 21 April

08:30 - 10:00 Agriculture Sector (*Cont.*)

10:00 - 10:20 *Coffee break*

10:20 - 12:30 Agriculture Sector (*Cont.*)

12:30 - 14:00 *Lunch break*

14:00 - 14:20 Country Presentation on Agriculture (*Burkina Faso, Egypt, Lesotho*)

14:20 - 15:00 Impact, vulnerability and adaptation assessment for human health (*Ms. Kristie Ebi*)

These presentations were designed to provide information on Impact, vulnerability and adaptation assessment for human health.

a) A general discussion on the direct and indirect impacts of climate variability and climate change on human health (e.g. heat stress, epidemics of various diseases,) and well being;

b) Methods and tools to assess impacts, V&A options in human health: for example; MIASMA (Modelling Framework for the Health Impact Assessment of Man-Induced Atmospheric Changes); DENSiM (Dengue Simulation Model).

15:00 - 15:20 *Coffee break*

15:20 - 18:30 Health (*Cont.*)

Friday, 22 April

08:30 - 09:40 Health (*Cont.*)

09:40 - 10:00 Country Presentation on Health

10:00 - 10:20 *Coffee break*

10:20 - 12:30 Integrated Assessment and Reporting (*Mr. Joel Smith / Ms. Kristie Ebi*)

These presentations are designed to provide information on practical examples of reporting on the results of Integrated V&A assessments, including, examples of overall coordination, integration and reporting of information for all sectors of (general introduction and methodological framework, water resources, human health, coastal zones and infrastructure, etc.) consistent with the revised guidelines appended to decision 17/CP.8. Direct and indirect impacts must be detailed and a template developed as a possible means for reporting in national communications.

Information related to integrated assessments will be provide as well as,

a) Training on models for integrated reporting of V&A including a general discussion on the key aspects of integrated assessment (e.g., temporal and spatial scales, etc.);

b) Methods and tools and their possible applications, for performing vertical (e.g., from global, regional, to local) and/or horizontal (e.g., cross-sector) integrated V&A assessment;

c) Key aspects of reporting information from V&A assessment in a consistent and integrated fashion in national communications.

12:30 - 14:00 *Lunch break*

14:00 - 15:00 Integrated Assessment and Reporting (*Cont.*)

15:00 - 15:20 *Coffee break*

15:20 - 16:20 Report from Rapporteurs

16:20 - 17:00 Closure
