

**UNFCCC WORKSHOP ON METHODOLOGIES
ON CLIMATE CHANGE IMPACT AND ADAPTATION**

back-to-back with

**UNDP-GEF WORKSHOP FOR DEVELOPING AN ADAPTATION POLICY
FRAMEWORK**

**Hotel Mont Gabriel, Ste Adele, Nr. Montreal, Canada
11 – 14 June 2001**

AGENDA

Sunday, 10 June

18:00 - 19:00 Registration for both meetings

Monday, 11 June

08:00 - 08:30 Registration for both meetings

08:30 - 10:00 *Welcome, opening and introduction: UNFCCC&UNDP-GEF joint session*

Welcome address: R. Street, Impacts and Adaptation Research, Environment Canada, Canada

Opening address: H. Dovland, Chairman of the SBSTA, UNFCCC

UNFCCC workshop: objectives, focus and procedure: O. Pilifosova, UNFCCC secretariat

Objectives and focus of the UNDP-GEF workshop: B. Lim, UNDP-GEF

10:00 -10:20 Coffee break

UNFCCC WORKSHOP ON METHODOLOGIES ON CLIMATE CHANGE
IMPACT AND ADAPTATION

10:20 - 13:00 UNFCCC Session I: *The current state of the art of methods identified in the IPCC Third Assessment Report*

Moderators: P. Kertland (Canada) and A. Githeko (Kenya)

Overview of the IPCC TAR WGII Chapter 2 “Methods and tools”.

- G. Yohe (USA)

IPCC TAR WGII findings regarding adaptation and their implications for impacts/vulnerability/adaptation methodologies.

- B. Smit (Canada)

Developing and applying scenarios: A summary of the IPCC TAR.

- R. Jones (Australia)

Guidelines for impact and adaptation assessment: Design versus implementation issues.

- R. Klein (Netherlands)

Methods of impact and adaptation assessment: Perspectives from the IPCC Task Group on Climate Impact Assessment. (Hand-out presentation)

- (M. Parry (UK))

Discussion.

Summary by moderators.

13:00 - 14:00 Lunch

14:00 - 16:00 UNFCCC Session II: *Experiences in applying current impact and adaptation methodologies*

Moderator: B. Smit (Canada)

Introduction: Adaptation in the UNFCCC process.

- Y. Nassef (UNFCCC)

V&A methodologies in national communications:

Findings and recommendations of the Consultative Group of Experts (co-presentation).

- I. Niang-Diop (Senegal)

Methodological needs and constraints in the area of V&A assessment in the Central American region.

- E. Sempris (Panama)

Regional experience in applying V&A methods in SIDS.

- P. Carruthers (Cook Islands) (co-presentation)

- J. Konno (Federal States of Micronesia) (co-presentation)

16:00 - 16:20 Coffee break

16:20 - 18:30 UNFCCC Session II (*cont*): *Experiences in applying current impact and adaptation methodologies*

Climate change vulnerability and adaptation: Health dimensions.

- C. Corvalan (WHO)

The Canadian experience.

- R. Street (Canada)

The UK experience.

- P. Bramwell (UK)

Round table: short 5 –7 min presentations on country experience in applying methods:

I.Yesserkepova (Kazakhstan), R. Jones (Australia), S. Safi (Lebanon)

Discussion

Summary by the moderators

19:30 Reception hosted by the Adaptation and Impacts Research Group, Meteorological Service of Canada, Environment Canada.

Tuesday, 12 June

UNDP-GEF WORKSHOP ON AN ADAPTATION POLICY FRAMEWORK

Chair: Bo Lim/Barry Smit

08:30 – 10:00 UNDP Session I: *An Adaptation Policy Framework*

Introduction: The Adaptation Framework.

B. Lim (UNDP-GEF) and I. Burton (Canada)

Presentation (15 minutes), discussion (45 minutes)

Characterisation of Climate Risks.

R. Jones (Australia) and Y. Aguilar (El Salvador)
Presentation (15 minutes), discussion (15 minutes)

10:00 - 10:20 Coffee break

10:20 - 11:20 Adaptation Baselines.

H. Eid (Egypt), Mohamed El-Raey (Egypt) and I. Niang-Diop (Senegal)
Presentation (15 minutes), discussion (15 minutes)

Observed damages.

G. Yohe (United States) and R. Perez (Philippines)
Presentation (15 minutes), discussion (15 minutes)

11:20 - 12:30 Breakout groups

- Climate Risks
- Adaptation Baselines
- Observed Damages

12:30 - 13:30 Lunch

13:30 - 17:30 UNDP Session I: *An Adaptation Policy Framework (cont)*

Breakout groups report to plenary.
(5 minutes per group)

Adaptation Capacity.

C. Conde (Mexico) and T. Wilbanks (United States)
Presentation (15 minutes), discussion (15 minutes)

Present and Future Vulnerability.

G. Ziervogel (United Kingdom) and T. Downing (United States)
Presentation (15 minutes), discussion (15 minutes)

Characterisation of Socio-economic Conditions.

L. Malone (United States), R. Moss (United States), J. Smith (United States) and D. Bouille (Argentina)
Presentation (15 minutes), discussion (15 minutes)

15:00 - 15:30 Coffee break

Breakout groups

- Adaptation Capacity
- Present and Future Vulnerability
- Characterisation of Socio-economic Conditions

17:00 - 17:30 Breakout groups report to plenary

(5 minutes per group)

Summary by the chair.

Wednesday, 13 June

Chair: Bo Lim/Salmeel Huq

08:00 - 10:00 UNDP Session I: *An Adaptation Policy Framework (cont.)*

Synthesis of the Break Group Sessions.

Plenary discussion on recommendations for the future direction of the Adaptation Framework

Summary by the chair

10:00 - 10:20 Coffee break

UNFCCC WORKSHOP ON METHODOLOGIES ON CLIMATE CHANGE IMPACT AND ADAPTATION

10:20 - 12:30 UNFCCC Session III: *Options for improving the quality and dissemination of information on methodologies.*

Moderators: J. Smith (USA) and A. Suarez (Cuba)

UNFCCC work on collection and dissemination of information on methods.

Compendium of decision tools to evaluate strategies for adaptation to climate change
- O. Pilifosova, UNFCCC

Options for improving the quality of methods and dissemination of information on methodologies.

- J. Smith (USA)

Plenary discussion

12:30 - 14:00 Lunch

14:00 - 18:00 UNFCCC Session III (*cont.*): *Options for improving the quality and dissemination of information on methodologies*: Break-out groups will be used to consider specific questions on this topic.

Improving the quality of methods to assess impacts and adaptation.

Improving quality and dissemination of the information on methods.

Scope and specific objectives of collection and dissemination of information.

Enhancing the exchange of the information.

Summary by moderators

Thursday, 14 June

UNDP-GEF WORKSHOP ON AN ADAPTATION POLICY FRAMEWORK

Chair: Ian Burton

08:30 - 10:00 UNDP Session II: *Methodologies for the UNDP-GEF Adaptation Policy Framework*

Overview from UNDP session I.

Methodologies to operationalise the Adaptation Policy Framework based on the UNFCCC data base and Compendium of Decision Tools to Evaluate Strategies for Adaptation to Climate Change

Plenary discussion.

Summary

10:00 - 10:20 Coffee break

UNFCCC WORKSHOP ON METHODOLOGIES ON CLIMATE CHANGE IMPACT AND ADAPTATION

UNDP-GEF WORKSHOP ON AN ADAPTATION POLICY FRAMEWORK

10:20 - 14:00 *Conclusions and Recommendations of the workshops. Joint session.*

Part A: Conclusions of the UNFCCC workshop
- H. Dovland, Chairman of the SBSTA, UNFCCC

Discussion

Part B: Recommendations of the UNDP-GEF workshop.
– I. Burton (Canada)/S. Huq (Bangladesh)

Discussion

Closing remarks

The workshop will finish on Thursday, 14 June at 14:00.

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Annex

Key questions for discussion

UNFCCC Workshop on Methodologies on Climate Change Impact and Adaptation

UNFCCC Session I: *The current state of the art of methods identified in the IPCC Third Assessment Report*

UNFCCC Session II: *Experiences in applying current impact and adaptation methodologies*

- Given the current state of the art, what are the directions for further work on V&A assessment?
- What new methods are available?
- What sectors/types of methods are in greatest need of improvement?
- How well do existing methods apply to the emerging needs of developing countries in the light of the TAR findings?
- What are the limitations and gaps of current approaches?
- How can these approaches be improved? How can these gaps be addressed?
- What IPCC TAR findings are most important for and relevant to emerging needs for V&A assessment, especially in developing countries?

UNFCCC Session III: *Options for improving the quality and dissemination of information on methodologies.*

1) *How can the quality of both new/old methods be improved?*

- A. Should methods be undergoing some form of intercomparison testing using a standard data set?
- B. Should different methods be applied in the same country to determine the variance (uncertainty)?
- C. Should efforts to improve vulnerability assessments focus on input data quality rather than on methods? What is more relevant to your country experience?
- D. Assuming that UNDP provides support to a number of countries to apply the same models, how could such a process contribute to improving models?
- E. How can different communities in different sectors be mobilized to improved methods?
 - Agencies, including UN
 - Universities
 - Associations
 - Consultants

2) *How could quality of the information on methods and dissemination of information be improved?*

- Would it be useful/feasible to develop a data base where the information about methods should be stored and periodically up-dated?
- What would be the most useful specific objectives of the work on collection and dissemination of information on methods?
- Should a more evaluative approach to the methods listed and described in the database be developed?
- Should more detailed examples of the applications of the methods be provided?
- What could be the sources of new information? Country submissions? GEF as a client?
- What are the criteria for review of new methods? How should it be organised?
- What would be a role of different institutions, including UNFCCC secretariat, UNDP in collecting and disseminating the information on methods?
- What are the tasks which the collecting methodologies should be addressed (e.g. research or policy questions, etc.)?
- What are main users of the methodologies (e.g. technical teams, policy-makers, negotiators, etc.)?

UNDP-GEF Workshop on an Adaptation Policy Framework

UNDP Session I: *An Adaptation Policy Framework*

Introduction

- Does the UNDP-GEF *Adaptation Policy Framework* provide a useful analytical framework for countries to prepare adaptation strategies under the UNFCCC?
- What revisions and/or additions do you think are needed to make this document more practical and useful?
- How do you think you could implement this framework at the national level?

Characterization of Climate Risks

- How do you characterise and monitor the main climate risks in your country?
- Which kind of risks is your country most concerned about?
- Did you deal with these climate risks in your national assessment?
- What are the approaches for developing non-climate scenarios?
- Are these other approaches more appropriate for an adaptation assessment?

Characterisation of Socio-economic Conditions

- Does the draft workbook on *Developing Socio-economic Scenarios for Assessing Vulnerability* provide a useful analytical framework?
- What revisions and/or additions do you think are needed to make this document more simple and practical?
- How do you think you could implement this guidance at the national level?
- Does the approach help you to integrate climate change concerns into national economic planning?
- Is a sectoral approach helpful? Or should we take a more integrated approach?

Adaptation Baselines

- How might you define an adaptation baseline of policies and measures?
- Are adaptation baselines useful? Or necessary?
- Do you think it would be practical to measure such a baseline adaptation?
- If so, how could this be done in a practical and scientifically rigorous way in your country?

Observed damages

- What guidance can be provided to a) identify and b) measure impacts of climate events using empirical methods and modelling for recent and future events?
- Can each category of damages loss/damage estimates be captured? This would include property losses by various classes of property, mortality and morbidity, damage to ecosystems/natural systems, disruption of business, intangible losses.
- How can non-monetary losses be estimated?

Adaptation Capacity

- How can guidance be provided to strengthen adaptation capacity?

Present and Future Vulnerability

- How can the component of the studies be used to develop a comprehensive statement of present vulnerability and future vulnerability, under different assumptions with respect to climate change and adaptation response?

UNDP session II: *Methodologies for Adaptation Policy Framework Evaluation of the current DB/Compendium.*

- Which methodologies can be used to operationalise the Adaptation Policy Framework?
- Is the UNFCCC database and Compendium of Decisions Tools to Evaluate Strategies for Adaptation to Climate Change a good source of information for the APF?
- Where are there gaps? How can these gaps be addressed?

