

Expert meeting on **methods and tools** and on **data and observations** under the Nairobi work programme

4–7 March 2008, Mexico City, Mexico

Data and observations
for impacts and vulnerability
assessment

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Data and Observations

Main goals

- **Improve collection, management, exchange, access to and use of observational data** and other relevant information on current and historical climate and its impacts
- Promote **improvement of observations**, including the monitoring of climate variability



Data and Observations

Main goals

In addition..

- to contribute to efforts by Parties and organizations to:
 - promote **implementation of systematic observation** (including through the GCOS implementation plan and the regional workshops programme), focusing on issues relating to impacts and vulnerability and taking into account **stakeholder data needs** and **needs to enhance capacity** to supply and use the data, especially at the regional and national levels;
 - **improving capacity for collecting, managing and using observational data**, and identify practical ways of **enhancing technical capacity**;
 - **exchanging information** on observed climate change impacts, including those observed through traditional knowledge.



Data and Observations

Expected outcomes

- **promote implementation and improvements of systematic observations** (including through GCOS activities), especially at national and regional level, and monitoring of climate variability
- **address the needs of stake-holders** for climate-related observational data
- **improve collection, management and use** of observational data, including through **enhanced capacity** and enhance technical capacity as well as technical infrastructure
- **improve data exchange** and **access to observational data**



Data and Observations

Mandated activities, including materials available

Submissions on work that could contribute to the improved understanding of current and historical climate, and its impacts (submissions from the WMO and its member States and relevant organizations)

→ includes views from: 9 Parties; GCOS/WMO/WCRP; GTOS; IPCC

Mandate for an expert meeting on data and observations in conjunction with methods and tools, where those views would be considered

There are also large number of other relevant materials resulting from earlier and on-going activities, including under the other themes of NWP.



Data and Observations

Previous and on-going activities under the UNFCCC relevant to D&O

For example,

- Recommendations resulting from activities under the other themes of the NWP (e.g. workshops)
- Concept papers (e.g. WMO), action pledges under the NWP (e.g. IPCC)
- Regional workshops on adaptation under the UNFCCC (1/CP.10)
- GCOS Regional workshop programme and regional action plans; GCOS implementation plan



Data and Observations

Objective of the expert meeting

- Facilitate sharing of experience and lessons learned from completed and on-going activities
- identify ways of further enhancing the on-going activities, including those by organizations etc, and align them with the objectives of the data&observations sub-theme
- Catalyze (new) actions by organizations, Parties, etc
- Identify barriers and gaps, including priority needs (e.g. according to regions), and how these might be addressed

With the aim of elaborating **recommendations**:

- Improving observations & monitoring (through improved collection, management, use and access and exchange of data)
- **Enhanced capacity of all Parties to undertake assessment & practical adaptation action**

