

Data/observations Group 3: **Exchange and access to observational data and information, including stakeholder needs**

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Getting data and information exchanged

- necessary at all levels: within countries, regionally, and internationally

Impediments

- mandates of institutions holding data not necessarily aligned with needs of users for impacts/vulnerability and adaptation work
- some data privately held



Getting data and information exchanged

Vision: Provide high-level political impetus to improve exchange

- need free access to data needed under the convention
 - identify data needed and barriers to dissemination
 - view to developing a legal framework for exchange, or regional solutions
- leverage partner international agencies for access to data collected under their programmes
- need to clearly identify the costs of 'free exchange' of data, to give providers arguments in raising funds



Getting data and information exchanged

Vision: Promote partnerships between users and providers of data

- Between met agencies and impacts/vulnerability/adaptation users, and amongst the many agencies holding relevant data
- Under the NWP highlight countries with best practices



Identification of data/information and sustained observations needed for impacts/vulnerability and adaptation work

- Thus far, GCOS has identified only the systematic observations needed for climate monitoring, prediction and research
- Need to identify data and observations valuable to the objectives of the NWP in particular
- Requires a tight link to and iterative approach with, the methods and tools used -> building to framework for adaptation
- Requires close consultation with users of the data (stakeholders)
- *Impediment:* requirements are very sectoral, regional



Identification of data/information and sustained observations needed for impacts/vulnerability and adaptation work

Vision

- Define the **essential variables** (climate, ecosystems, economic and social) specifically for impacts/vulnerability and adaptation
 - through a process of consultation with providers and users of data - users being the Parties but also the many stakeholders (researchers, engineers, managers, etc.) doing work in this area
 - Adequacy report? Global or regional? by sector?
 - Compendium of data providers, linked to the compendium on methods and tools
- Regular process to monitor flow of data/information and identify impediments
- Work on improving communications between providers and users
- Standards for observations and data exchange



**Improving awareness of data and information
already available**

*Vision: Highlighting data, information, and tools for
access already available*

- related to compendium

Vision: Forum for user experiences

- promoting learning about the data and information
and how it is used and applied
- perhaps attached to the data as an electronic forum,
or through knowledge markets

