

Biodiversity & Natural Resource Management (WS-7)

2 Sept 2009

WCC-3, Geneva

Chair: Anne Larigauderie, DIVERSITAS

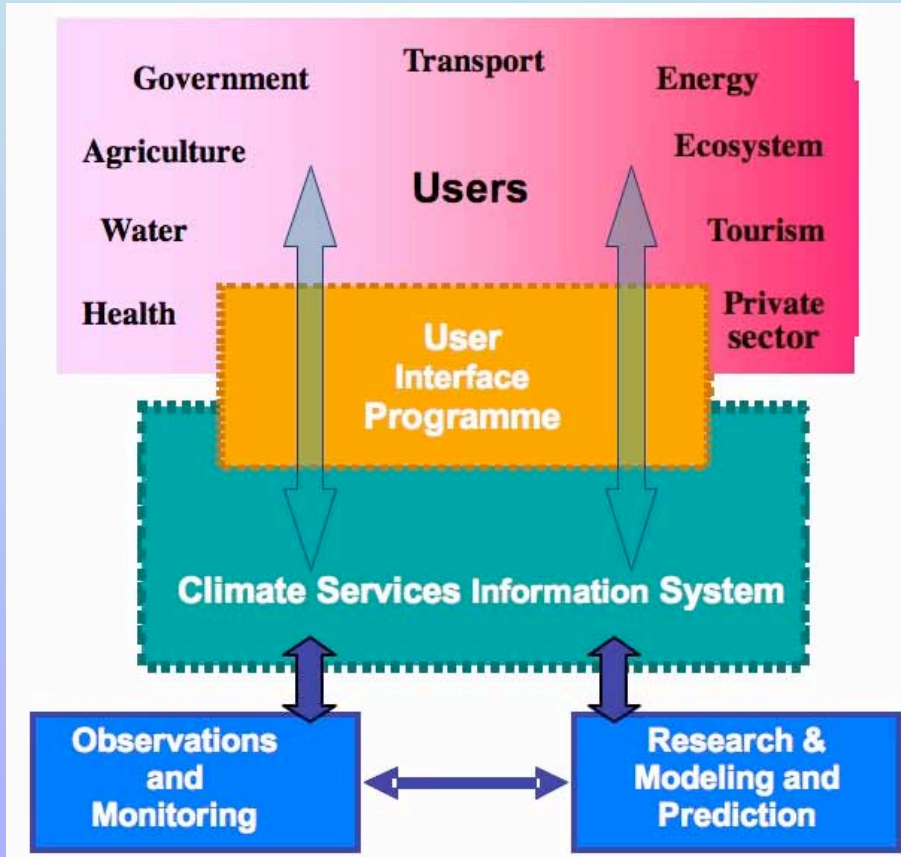


Our goals today

- To reflect on the proposal for a Global Framework for Climate Services
- To convey a few key recommendations on specific needs as seen by the biodiversity & ecosystem management community.



Intro to B&NRM session



- Little awareness/ but interest in bd/ecosystem community
- Some components in place
- Discussion of challenges
 - Need for a demand-driven process
 - Climate info must be translated into impact info

Structure of this session

Speakers:

- Brendan Mackey (Theme Leader), Australian National University
- Eduard Müller, University for International Collaboration, Costa Rica

Panelists:

- Jian Liu (UNEP)
- Gene Takle, University of Iowa (USA)
- Mike Rivington, Macaulay Institute, Aberdeen (UK)
- Linda Chambers, Centre for Australian Weather and Climate Research
- Mama Konate, Direction Nationale de la Météorologie (Mali)
- David Lawless, British Council Canadian Global Changemaker

Discussion/questions

“Responsible person”: Mike Coughlan, Bureau of Meteorology, Australia



Key messages

To meet the expectations of the Global Framework for Climate Services, the Biodiversity & Natural Resource Management community recommends:

- 1-To organize a continuous dialog between climate scientists and biodiversity/ecosystem scientists to translate climate data into impacts on biodiversity and ecosystem services (i.e. climate services) for the benefit of users;
- 2-To improve representation of the functional role of biodiversity in Earth system models (research & modeling component of the GFCS);
- 3-To develop the biodiversity observing and monitoring component of the GFCS, through support to GEO BON (Biodiversity Observing Network);
- 4-To integrate data and knowledge from local communities, including citizen based observations, about ecosystem responses and approaches to adaptation, in the design and implementation of climate information systems;
- 5-To facilitate the sharing of information and experiences on ecosystem-based adaptation to climate change within the proposed Global Adaptation Network.