

The Global Framework for Climate Services (GFCS)

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Vision

To enable **better management of the risks** of climate variability and change and **adaptation to climate change**, through the development and incorporation of science-based climate information and prediction into planning, policy and practice on the global, regional and national scale.”

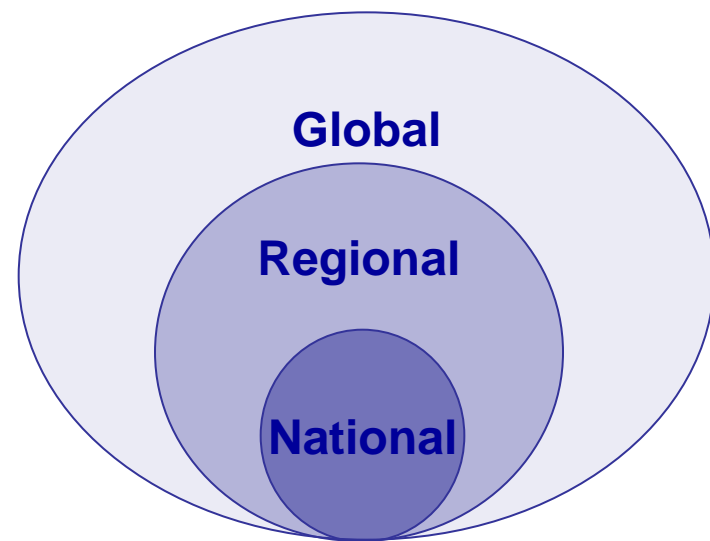
Priority Areas



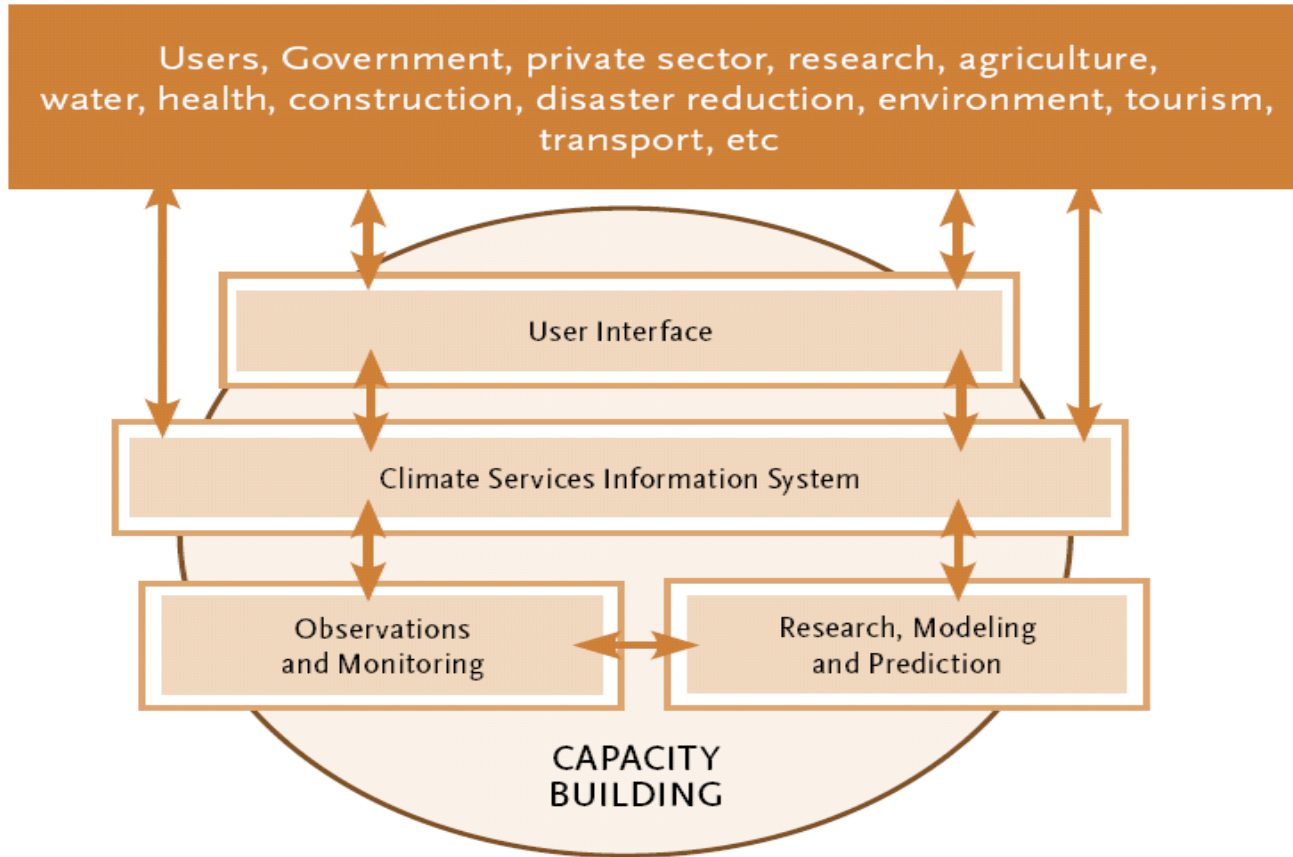
Why a Framework for Climate Services?

- It will **enable greater integration and coordination** across disciplines, actors and sectors in the climate services agenda for better use of existing infrastructure, technical capabilities (and resources...) for improved outcomes in climate-sensitive sectors

A Framework for Climate **Services will build on existing capacities and leverage** these through coordination to address shortcomings



GFCS Pillars



Gaps and deficiencies identified through the GFCS IP

- Inadequate atmospheric observations, observational coverage of important oceanographic variables, terrestrial observing networks;
- Need for complementary biological, environmental, and socio-economic data;
- Data policies and infrastructure for data management as well as access to historical observational and other relevant data and derived products;
- Need to address data loss and inhomogeneities in time series;
- Need to rescue, digitize data

Development of GFCS

- Initiative of WCCC3
- WMO was proposed by the HLT to organize the implementation of GFCS.
- WMO Congress established the “Intergovernmental Board for Climate Services” according to Article 8(h) of WMO Convention.
- The further development of GFCS is governed by the IBCS reporting to WMO Congress.
- WMO Convention, General Regulations, Finance Regulations,... provide a well established management and governance framework for GFCS.

Implementation

Intergovernmental Board on Climate Services (IBCS)

- Management Committee
- Chair (Mr. J. Sunde, Norway) and two Vice Chairs (Ms L. Makuleni, South Africa and Mr L. S. Rathore, India)

Partner Advisory Committee

- EC, EUMETSAT, FAO, IFRC, GWP, IUGG, UNEP, UNITAR, WBCSD, WFP, WMO.

Secretariat:

- WMO Secretariat, WMO-SG established a GFCS Office



Next steps – requests to WMO Cg

By the IBCS-Chair:

- Budget proposal
- Operational Plan
- Links to WMO – Technical Commissions and Executive Council

By the WMO Executive Council

- Data Policy for Climate Data, also to invite partners to use this as a model for further development of their policies for data needed for the implementation of GFCS

Next steps – Management Board

- Work program for the inter-sessional period of the IBCS (until 2018) on the basis of the Implementation Plan with annexes and exemplars
- Setup of required substructures to implement the Work program with experts from the partners for the priority areas (Disaster Risk Reduction, Agriculture and Food Security, Health, Water)

Further information: <http://www.gfcs-climate.org>



Thank you for your attention