

The Global Framework for Climate Services

F. Lucio and S. Mason

The GFCS

Goal

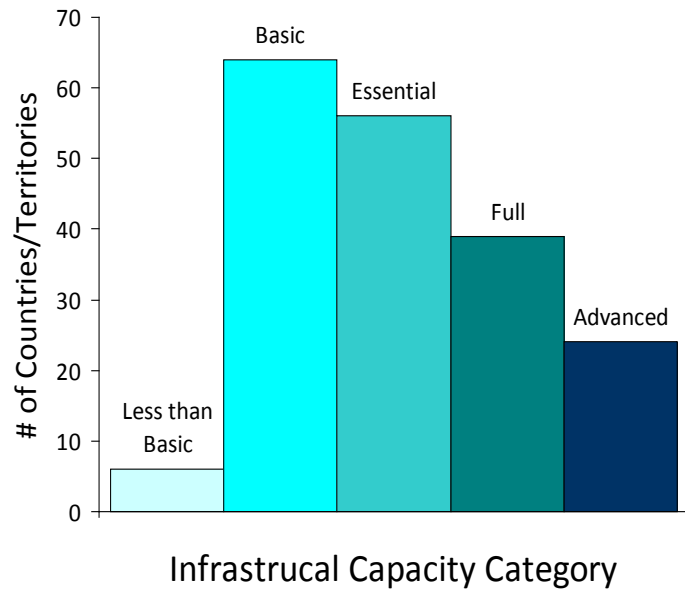
Enable **better management of the risks of climate variability and change and adaptation to climate change**, through the development and incorporation of science-based climate information and prediction into planning, policy and practice on the global, regional and national scale



GFCS
GLOBAL FRAMEWORK FOR
CLIMATE SERVICES

Why a Framework for Climate Services?

Infrastructural Capacities of Countries as of Aug 2010 to provide Basic, Essential, Full and Advanced Climate Services.

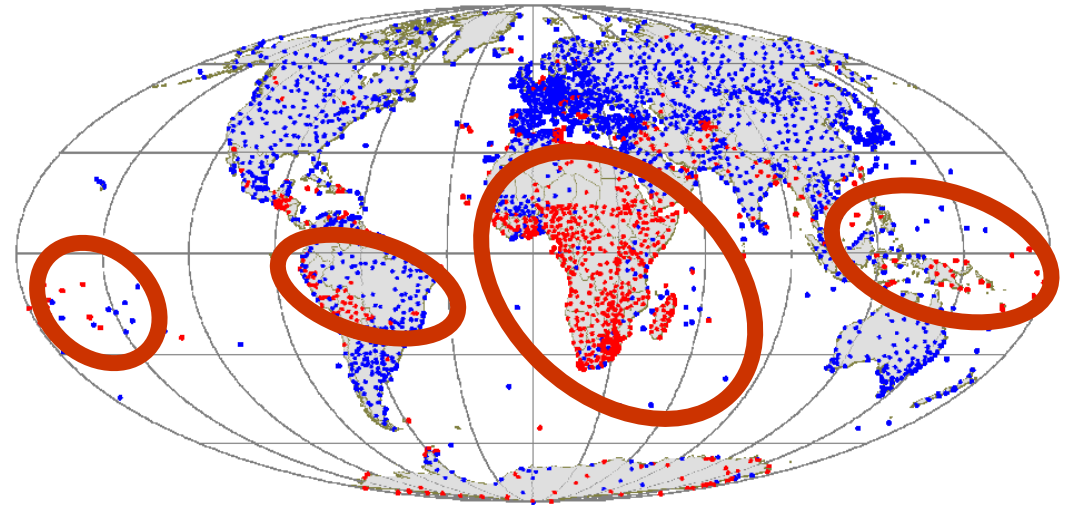


- Many countries lack the infrastructural, technical, human and institutional capacities to provide high-quality climate services.

Availability of CLIMAT reports from RBCN stations

Monitoring period: 1 to 15 October 2011

(CLIMAT reports September 2011)



■ report received (2110)
■ no report received (860)

The designations employed and the presentation of material in this chart do not imply the expression of any opinion whatsoever on the part of the Secretariat of the World Meteorological Organization concerning the legal status of any country.

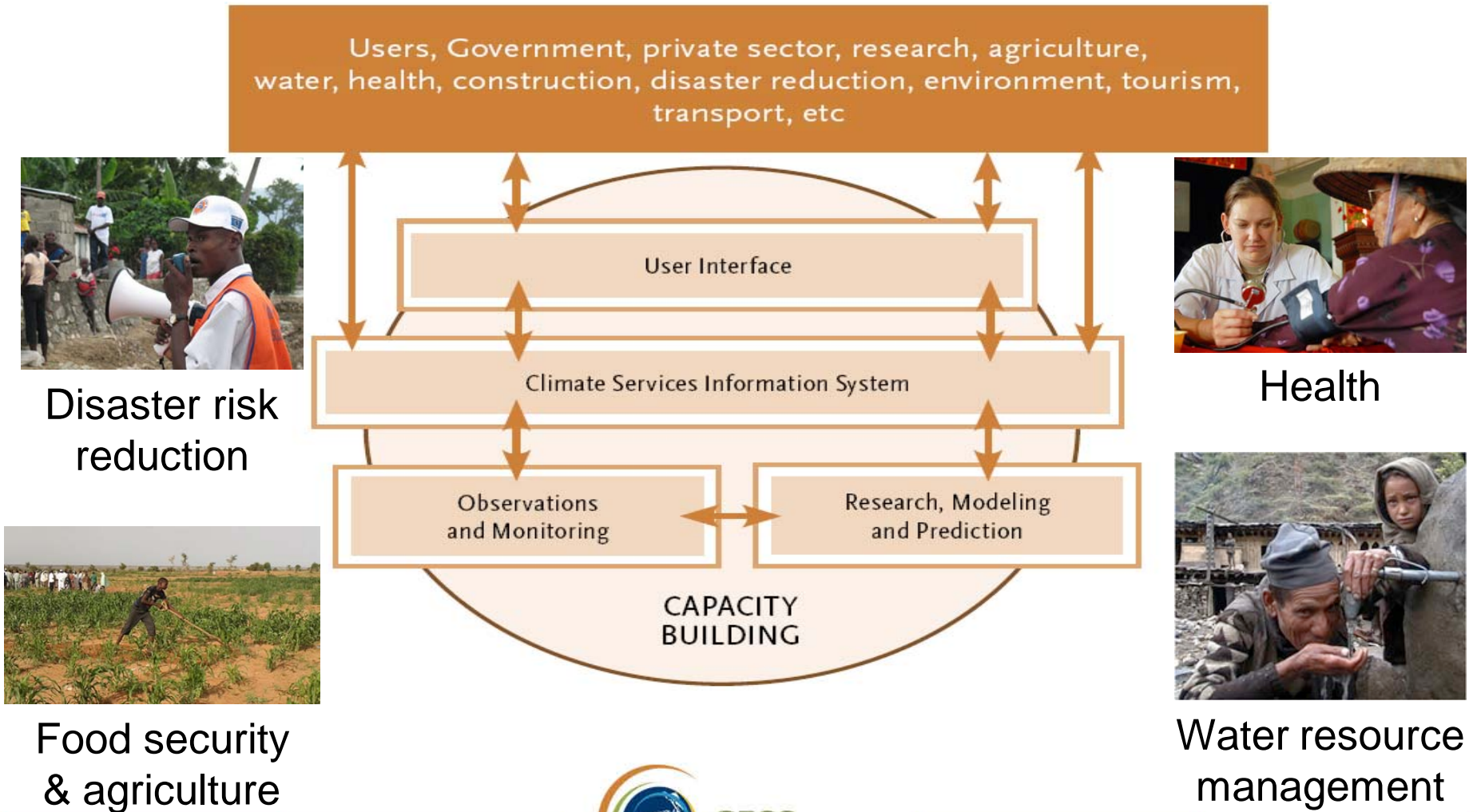
WMO Secretariat

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 & Priority Areas





GFCS implementation priorities

- Capacity development:
 - Linking climate service users and providers.
 - Developing national capacity in developing countries.
 - Strengthening regional climate capabilities.
- High-profile projects to address gaps across pillars and priority areas;
- Observations and data recovery in data sparse areas;
- Partnerships across sectors and disciplines for addressing gaps and priorities;
- Governance, leadership and management capacity to take the Framework forward.

Project Criteria

1. Are aligned with at least one of the Framework's priority areas (disasters, water, agriculture and food security, and health).
2. Have a strong climate service focus, with operational services as a core element.
3. Ensure that their outcomes will address the needs of decision-makers and users of climate services.
4. Develop national or regional capacities.
5. Ensure that the project strengthens and supports existing activities.
6. Involve, or contribute to activities in, LDCs, SIDSs, LLDCs or other regions or countries highly vulnerable and sensitive to climate-related risks.
7. Have strong prospects for successful delivery.
8. Ensure the country or region in which the project is being implemented has (or, through capacity development activities, will rapidly have) sufficient institutional capacities for successful delivery.
9. Are implemented at the national, regional or global domain.

Criteria for designating projects as contributing to GFCS

1. Are aligned with at least one of the Framework's priority areas (disasters, water, agriculture and food security, and health).
2. Have a strong climate service focus, with operational services as a core element.
3. Ensure that their outcomes will address the needs of decision-makers and users of climate services.
4. Develop national or regional capacities.
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9. Are implemented at the national, regional or global domain.

Current efforts

- Enabling the activities in the implementation plan to occur
 - Meetings for the pillars (Rome 24-25 for Agriculture)
- Ensuring effective participation and contribution of partners & Members
 - Meeting on the coordination of implementation of the GFCS (TC, RA, WMO Programmes, partners)
- Mobilization of resources to support activities

How can you contribute?

- Map climate information needs of users and related climate science knowledge gaps
- Develop specific climate research agendas, e.g. Climate Research for Africa (CR4A)
- Propose research programs to address user-driven priorities for climate research as identified in the GFCS Implementation Plan

Contribution Modalities

- Contribution to the GFCS for supporting projects and IBCS, including substructures
- Selection of activities from the Implementation Plan and Compendium of GFCS Projects for Implementation
- Designation of activities as contributing to the GFCS if they satisfy set criteria



Thank you for your attention