

# 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."



- ✓ Water
- ✓ Disaster risk reduction
- √ Health
- ✓ Agriculture/food security
- √ Energy



#### **Priority areas**

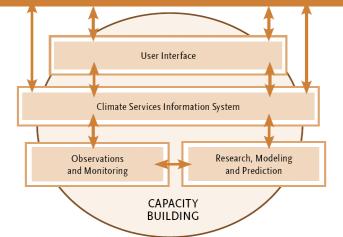






#### Pillars or components

Users, Government, private sector, research, agriculture, water, health, construction, disaster reduction, environment, tourism, transport, etc





### WMO Cg17 decisions and support

- Periodicity of IBCS ever 4 year and Management Committee meetings every year
- Relationship of the IBCS and constituent bodies of WMO and other partners
- Resources requirements for GFCS
- Energy as a priority area
- Strategy in implementing the GFCS focused on the development of a Proof of Concept.



### Partner Advisory Committee (PAC)

- EC, EUMETSAT, FAO, IFRC, GWP, IUGG, UNDP, UNISDR, UNITAR, WB, WBCSD, WFP, NRC, WMO
- In process: IRENA
- Joint PAC member efforts in order to demonstrate the value of the PAC members' working together (In six countries: Dominica, Bhutan, Papua New Guinea, Burkina Faso, United Republic of Tanzania, and Moldova)
- Work in these countries will give mutual experience and rise to particular requirements for data and products that would have wide applicability in other countries seeking to implement the GFCS.



### **Challenges**

Providing effective climate services in the 70 countries identified as not having adequate capabilities is an ambition that will take time.

The work on the Operations and Resources Plan (ORP) for 2015 – 2018 provides strategies and proposes activities

Despite progress made in implementing GFCSrelated activities, coordination to ensure effective planning, exchange of information and linkage of initiatives to more effectively develop and apply climate services for decision-making worldwide remains a challenge.



## Importance of Members and Partners

### Involvement of WMO Members and partner agencies to ensure:

- Coordination of inititives; maximizing the benefits of investments and resources beeing applied
- Multidiciplinary approach in co-design and coproduction of climate services with involvement of providers, users and relevant stakeholders
- Efficient provision and use of expertise available
- Mainstreaming GFCS in Members' and Partners' agendas and activities



## Importance of Members and Partners (Continued)

### Involvement of WMO Members and partner agencies to ensure:

- Required resources to strengthen GFCS pillars and other GFCS infrastructure
- Required resources to establish structured service oriented approaches in support of all GFCS priority areas



#### **Success factors**

## Increasing the visibility of the GFCS is a key factor for

- having GFCS recognized and used as a vehicle for effective coordination of activities and projects
- building effective partnerships
- mobilizing the necessary resources for the implementation of the GFCS by:
  - ensuring contributions by Members to the GFCS Trust Fund
  - ensuring Members' and partners' contribution of projects and activities to the GFCS
  - helping countries mobilize resources to implement activities at national level





## Thank you for all kind contributions to the GFCS!

Thank you for your attention