



## **Global Framework for Climate Services (GFCS): status of implementation**

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The GFCS is a global partnership of governments and UN and international agencies that produce and use climate information and services. WMO, which is leading the initiative in collaboration with UN ISDR, WHO, WFP, FAO, UNESCO, UNDP and other UN and international partners are pooling their expertise and resources in order to co-design and co-produce knowledge, information and services to support effective decision making in response to climate variability and change in four priority areas (agriculture and food security, water, health and disaster risk reduction).

To address the entire value chain for the effective production and application of climate services the GFCS main components or pillars are being implemented, namely:

- User Interface Platform — to provide ways for climate service users and providers to interact to identify needs and capacities and improve the effectiveness of the Framework and its climate services;
- Climate Services Information System — to produce and distribute climate data, products and information according to the needs of users and to agreed standards;
- Observations and Monitoring – to generate the necessary data for climate services according to agreed standards;
- Research, Modelling and Prediction — to harness science capabilities and results and develop appropriate tools to meet the needs of climate services;
- Capacity Building — to support the systematic development of the institutions, infrastructure and human resources needed for effective climate services.

Activities are being implemented in various countries in Africa, the Caribbean and South Pacific Islands.

This paper will provide details on the status of implementation of the GFCS worldwide.