



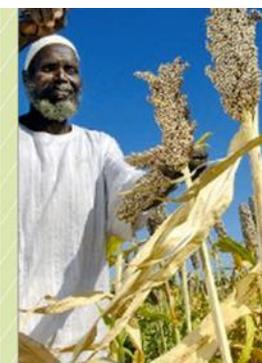
The Global Framework for Climate Services User Oriented Approach

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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



**Agriculture and
food security**



**Disaster risk
reduction**

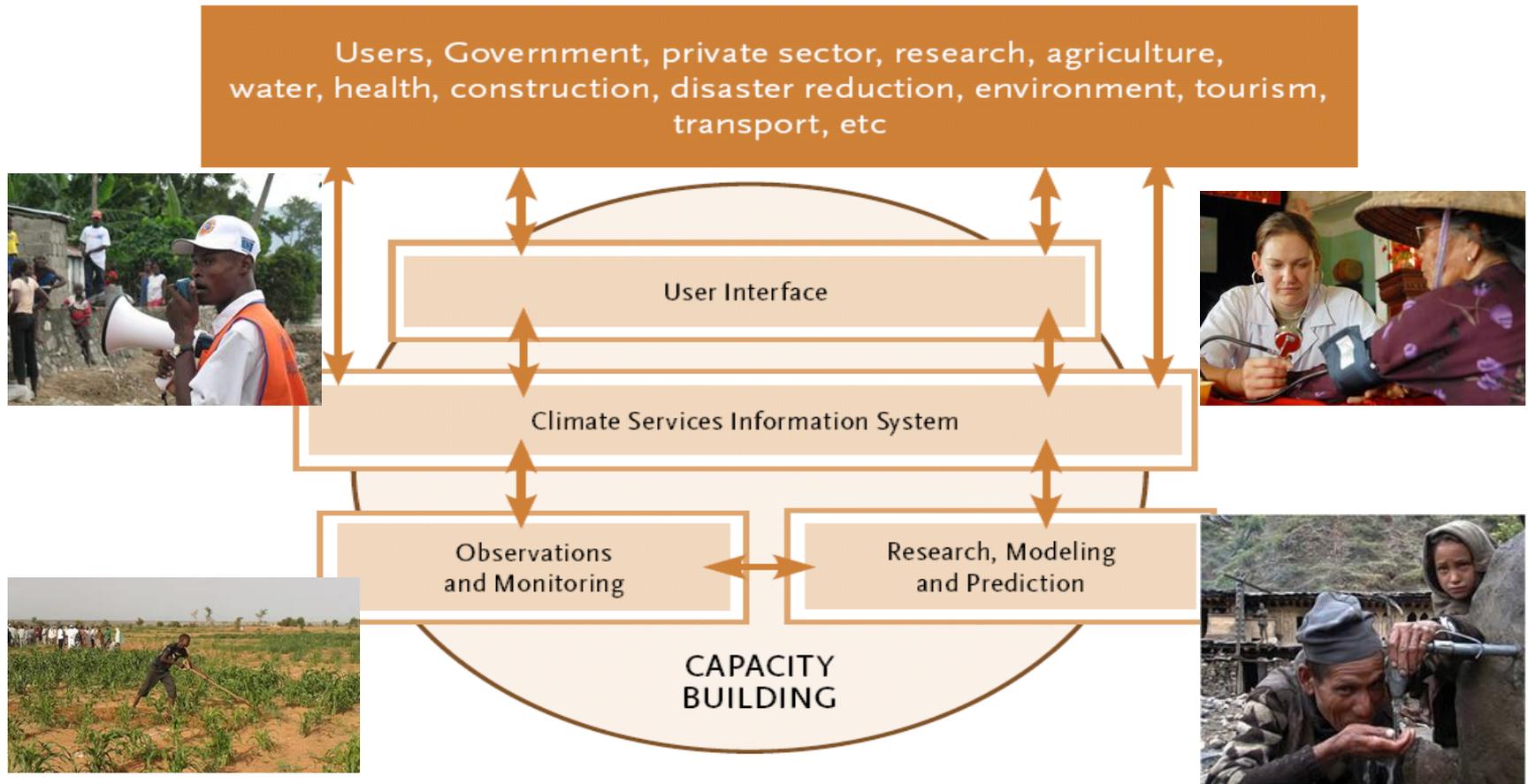


Health

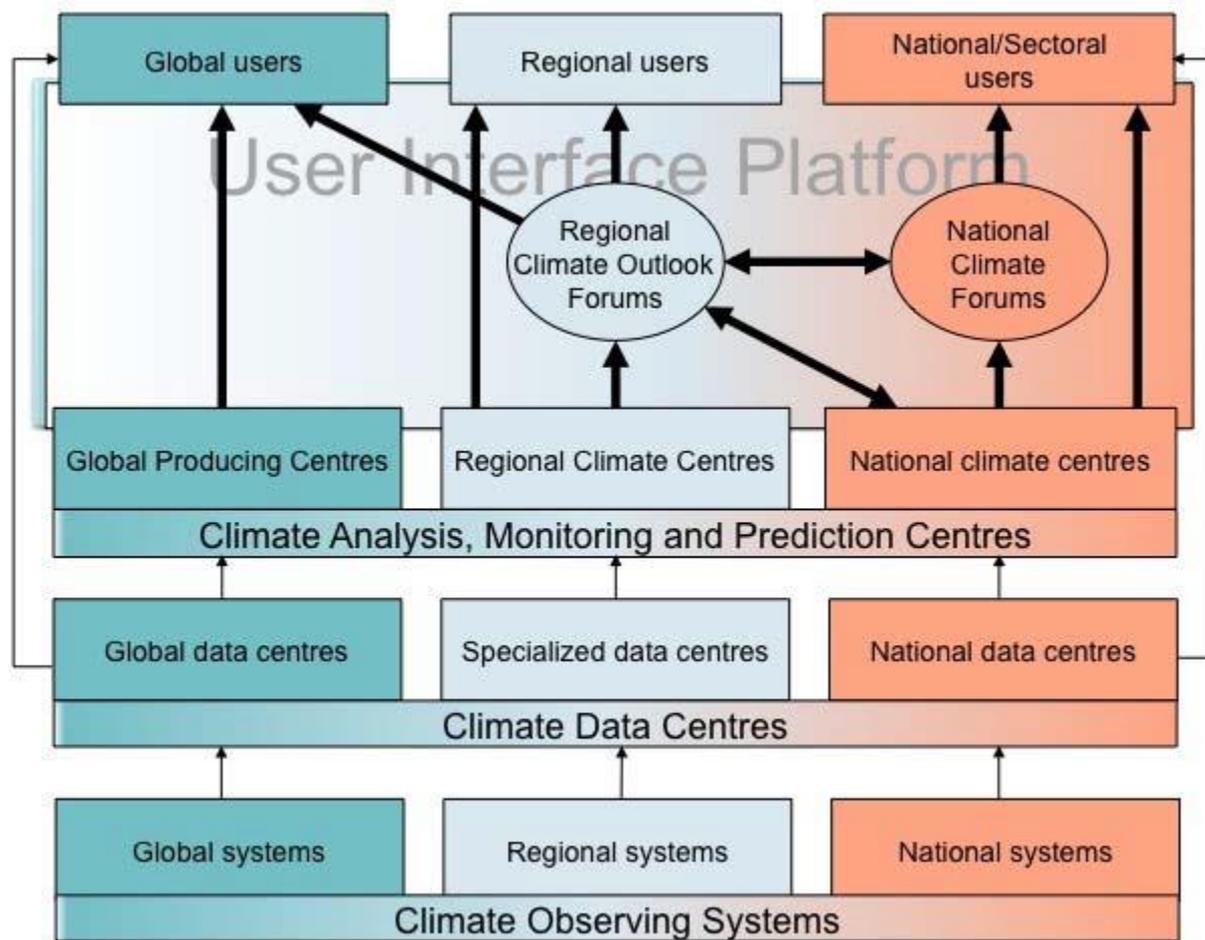


Water

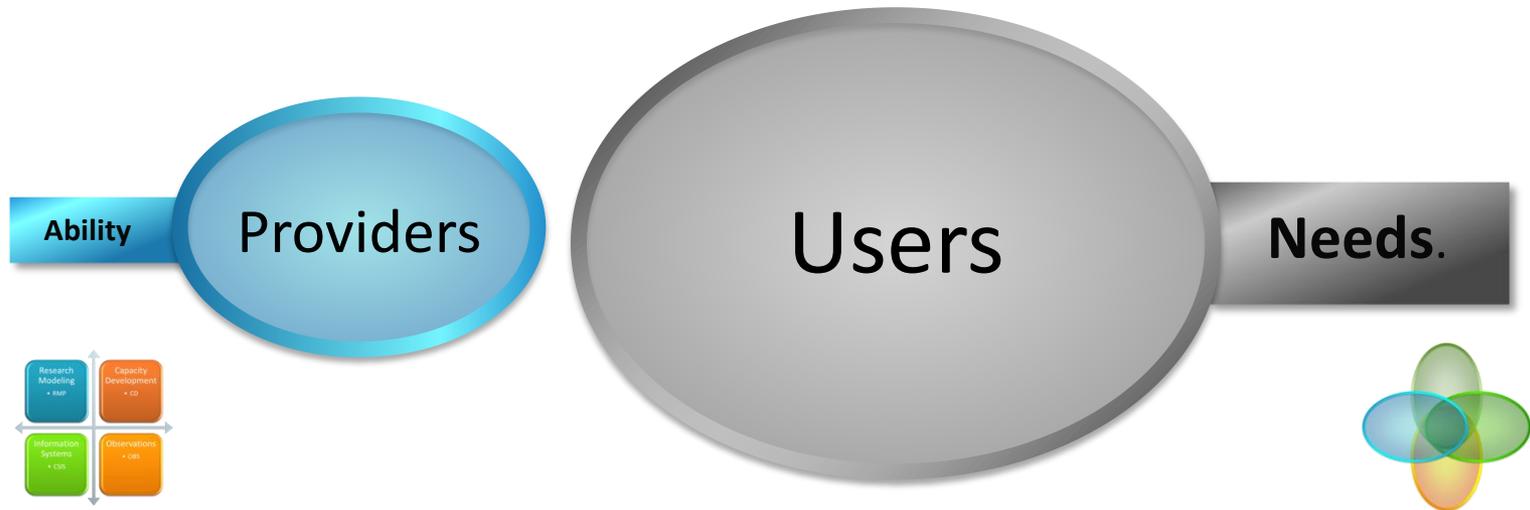
GFCS Pillars & Priority Areas



Climate Services Information System



Objective User Interface Platform



- Structured means
- Systematic interaction
- Collection of methods, approaches, processes
- Effective interaction providers users

Various Forms



The screenshot shows the GFCS website homepage. At the top left is the GFCS logo with the text "GLOBAL FRAMEWORK FOR CLIMATE SERVICES". To its right is a search bar and the WMO OHM logo. Below the header is a navigation menu with items: Home, About GFCS, Priority Areas, Governance, Partnership, Projects, Events, Documents, and News & Info. The main content area features a large image of a man sitting on cracked, dry earth. To the right of the image is a text box that reads: "Due to their long-term socio-economic impacts, droughts are by far the most damaging of all hydro-meteorological hazards. Climate Services can provide an array of tools to assess, monitor, and predict droughts. [More information](#)". Below this is a "Priority areas" section with four circular icons: "Agriculture and food security" (showing a farmer), "Disaster risk reduction" (showing a flooded area), "Health" (showing a mosquito), and "Water" (showing a waterfall). At the bottom, there are two sections: "GFCS in action" with a world map showing various project locations, and "Latest Contributions" with a list of recent reports and their submission dates.



GFCS Portal



GFCS GLOBAL FRAMEWORK FOR CLIMATE SERVICES



- Home
- About GFCS
- Priority Areas
- Governance
- Partnership
- Projects
- Events
- Documents
- News & Info



Due to their long-term socio-economic impacts, droughts are by far the most damaging of all hydro-meteorological hazards. Climate Services can provide an array of tools to assess, monitor, and predict droughts. [More information](#)

Previous Pause Next

Priority areas



Agriculture and food security



Disaster risk reduction



Health



Water

GFCS in action



Latest Contributions

Dissemination of Downscaled Climate Prediction Products to Farmers for Adaptation to Climate Variability and Change
Submitted on: January 29, 2015
Submitting Agency: IGAD Climate Prediction and Applications Centre (ICPAC)

Satellite Application Facility on Climate Monitoring (CM SAF) (www.cmsaf.eu)



GFCS
GLOBAL FRAMEWORK FOR CLIMATE SERVICES

Objectives

- GFCS Project
- Contributed Projects



GFCS Projects

Projects

Sector: Donor: Project Type: Partners:

National Projects
 Contributed Projects
 Regional Projects

Disclaimer: The depiction and use of boundaries, geographic names and related data shown on maps and included in lists, tables, documents, and databases on this website are not warranted to be error free nor do they necessarily imply official endorsement or acceptance by the WMO.

● Regional Projects
 ● National Projects
 ● Contributed Projects



Climate Services Adaptation and Disaster Risk Reduction in Africa
 Food Security and Agriculture, Health, Disaster Risk Reduction
 GFCS Funded Project
 Regional Project, National Project



Climate Services Adaptation Programme in Africa - Building Res Health
 Food Security and Agriculture, Health, Disaster Risk Reduction
 GFCS Funded Project
 National Project, Global Project



Programme for Implementing the Global Framework for Climate
 Food Security and Agriculture, Health, Water, Disaster Risk Reduction
 GFCS Funded Project
 Regional Project, National Project



Programme of Cooperation for Climate Change Adaptation in West Africa
 Food Security and Agriculture, Health, Water, Disaster Risk Reduction
 GFCS Funded Project
 Regional Project, National Project

GFCS Projects Evolution I

HOME ABOUT GFCS ▾ PRIORITY AREAS PARTNERSHIPS ▾ PROJECTS ▾ EVENTS

Projects

- Per Continent
- Per Project Type
- Per Priority Area

Disaster Risk Reduction

Adaptation and Disaster Risk Reduction in Africa

Food Security and Agriculture

Climate Services Adaptation Programme in Africa
 Programme of Cooperation for Climate Change Adaptation in West Africa
 CLIMANDES
 Climate Services Adaptation Programme in Africa
 Haiti and Dominican Republic Project
 Malawi Project 1
 Programme of Cooperation for Climate Change Adaptation in West Africa
 CLIMANDES
 Climate Services Adaptation Programme in Africa
 Malawi Project 1
 Programme of Cooperation for Climate Change Adaptation in West Africa
 Haiti and Dominican Republic Project
 Programme of Cooperation for Climate Change Adaptation in West Africa

Health

Haiti Project 2

Water

Haiti Project 1

Projects

Sector: Donor: Project Type: Partners: Country:



Climate Services Adaptation and Disaster Risk Reduction in Africa
 Food Security and Agriculture, Health, Disaster Risk Reduction
 GFCS Funded Project
 Regional Project, National Project



Climate Services Adaptation Programme in Africa - Building Resilience in Disaster Risk Management, Food Security and Health
 Food Security and Agriculture, Health, Disaster Risk Reduction
 GFCS Funded Project
 National Project, Global Project



Programme for Implementing the Global Framework for Climate Services (GFCS) at Regional and National Scales
 Food Security and Agriculture, Health, Water, Disaster Risk Reduction
 GFCS Funded Project
 Regional Project, National Project

GFCS Projects Evolution II

HOME ABOUT GFCS ▾ EVENTS PROJECTS ▾

 **GFCS** Global Framework for Climate Services

Home / Projects / Climate Services Adaptation Programme in Africa

Climate Services Adaptation Programme in Africa

Overview About the Project Status of Implementation Partners Events

Through the greatly improved provision of accurate weather forecasts and early warnings, this initiative aims to help improve crop planning and increase agricultural productivity, limit the spread of climate sensitive diseases and epidemics, and reduce the socioeconomic impact of extreme climatic events. This will be achieved through reinforcing the capacity of national meteorological and hydrological services, empowering them to deliver more accurate weather predictions in the long term and demonstrating the positive impact of improved climate and weather services on the social and economic lives of rural people in Africa. The project focuses on Burkina Faso, Mali, Niger and Chad; Sudan & South Sudan.



Sector:
Food Security and Agriculture
Health
Disaster Risk Reduction

Project Documents:
[Climate Services Adaptation Programme in Africa.pdf](#)

Climate Services Adaptation Programme in Africa - Building Resilience in Disaster Risk Management, Food Security and Health

Overview About the Project Status of Implementation Documents Partners Related News Events Resources

The "Climate Services Adaptation Programme in Africa" is the first multi-agency initiative to be implemented under GFCS. This flagship programme will help develop user-driven climate services for food security, health, as well as disaster risk reduction in Malawi and Tanzania. The aim of the programme, funded by the Government of Norway, is to increase the resilience of people most vulnerable to the impacts of weather and climate-related hazards such as droughts and flooding and associated health risks including malnutrition, cholera and malaria. It aims to strengthen capacity both to develop and use climate services and combines cutting-edge science with traditional knowledge. It represents a unique partnership between climate and social scientists, researchers, development and humanitarian agencies and other key user sectors. It is a joint effort of WMO, the CGIAR Research Programme on Climate Change, Agriculture and Food Security (CCAFS), the Centre for International Climate and Environmental Research – Oslo (CICERO); the Chr. Michelsen Institute (CMI); the International Federation of Red Cross and Red Crescent Societies (IFRC) through the Tanzanian and Malawian Red Cross; the World Food Programme (WFP); and the World Health Organization (WHO).

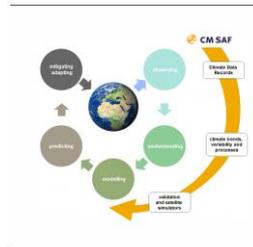


Sector:
Food Security and Agriculture
Health
Disaster Risk Reduction

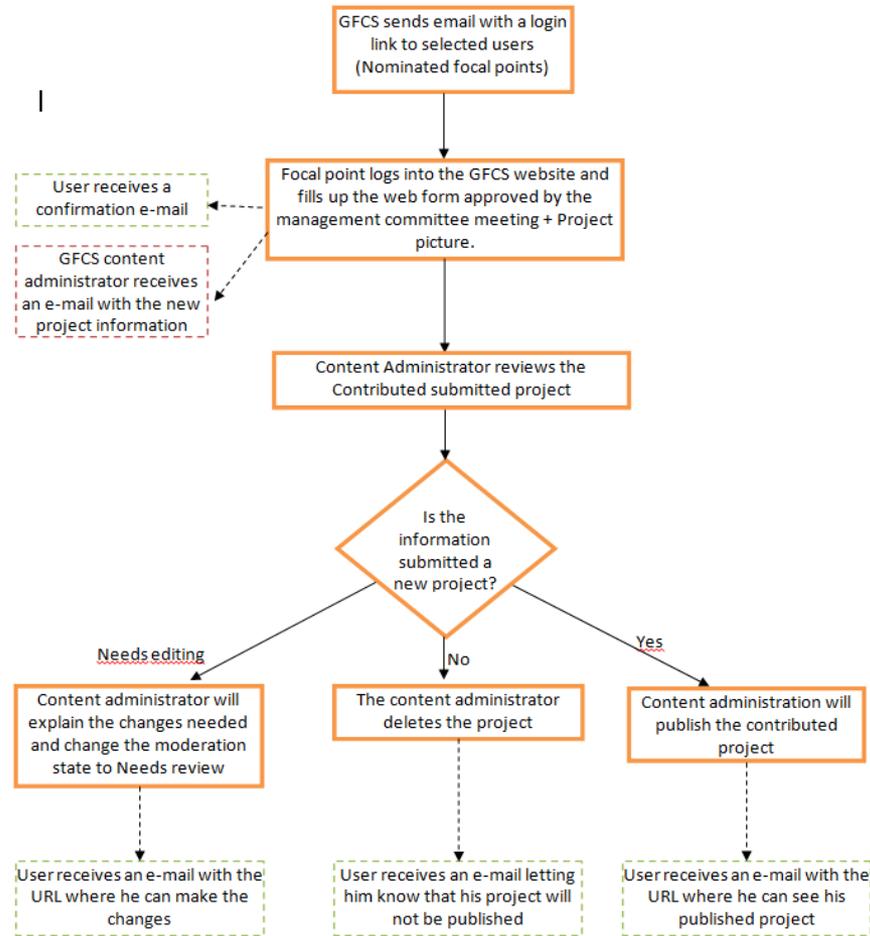
Photo credit: Ms Fernanda Baumhardt

Contributed Projects

- Projects already implemented by Partners/Members that completes the GFCS Implementation plan

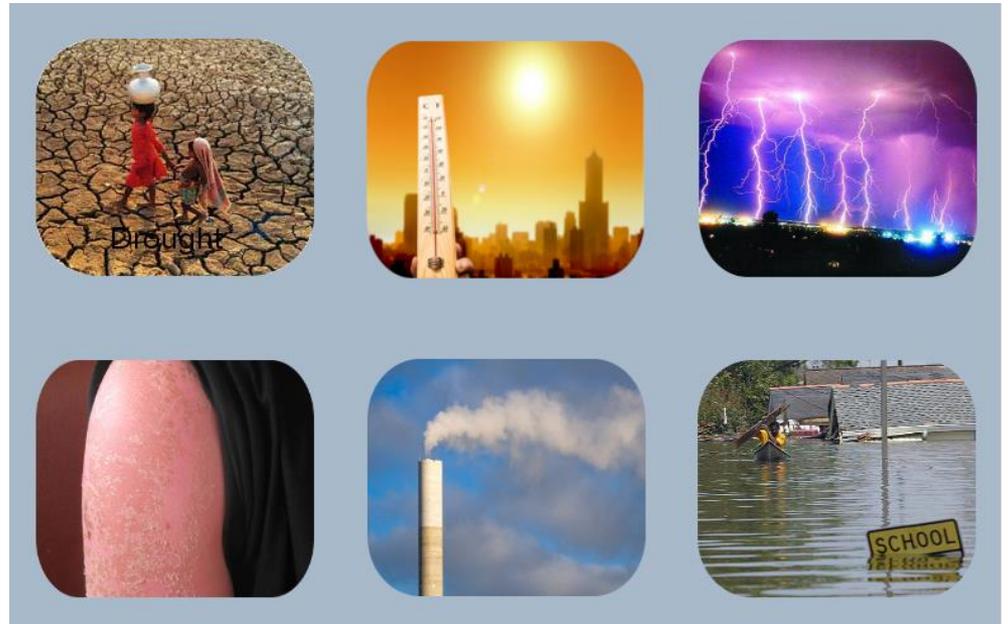
	<p>CM SAF Satellite Application Facility on Climate Monitoring (CM SAF) (www.cmsaf.eu) Submitting Agency: Leading entity: Deutscher Wetterdienst (DWD) Picture Reference:</p>
	<p>E-services platform for enhanced climate services in Lithuania - METIS Submitting Agency: Lithuanian Hydrometeorological Service under the Ministry of Environment Picture Reference:</p>
	<p>Implementation of Drought Early-warning System over IRAN (DESIR) Submitting Agency: I.R. of Iran Meteorological Organization (IRIMO) Picture Reference: Zayanderood River, Isfahan, Iran ☐</p>

Contributed Projects Design I



Future Steps: Health-Climate portal

- WMO-WHO Joint office





Thank you for your attention