

# Strengthening Regional User Interface Platforms for Co-production of Tailored Climate Services

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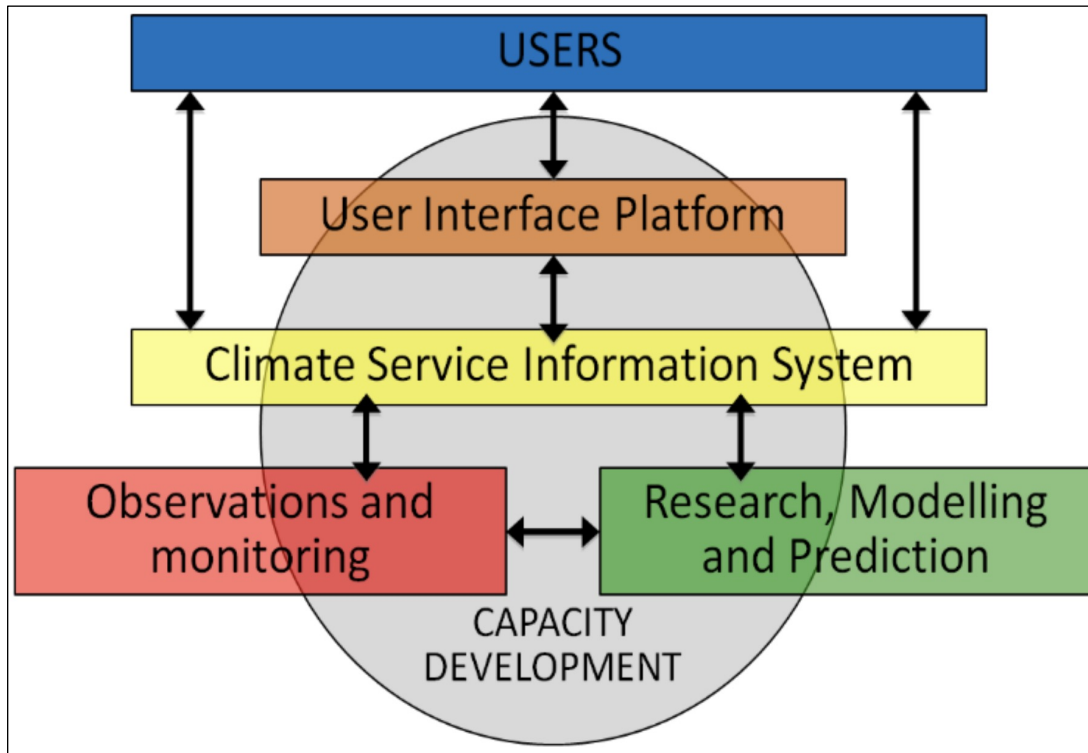
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# A USER INTERFACE PLATFORM

## 5 Pillars of GFCS

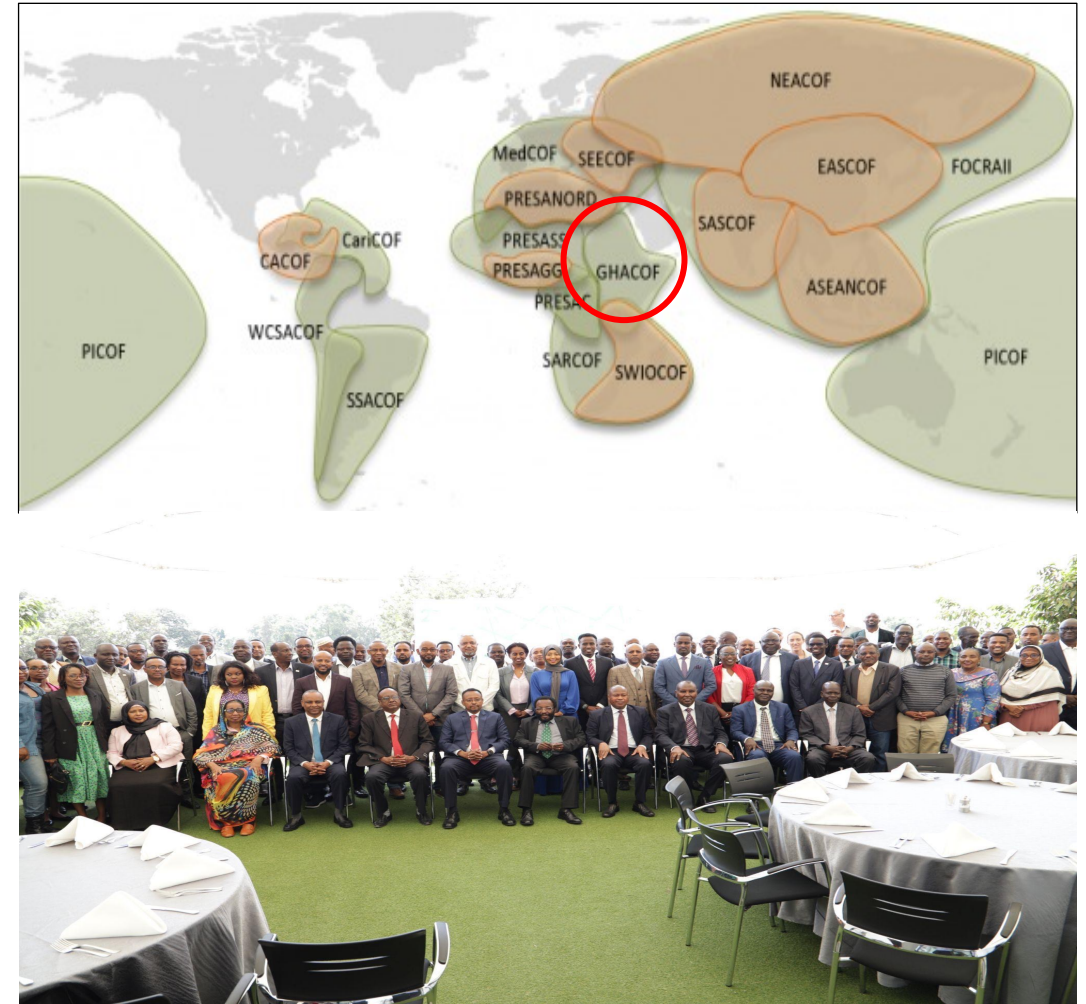


- UIP defined as a structured means for users, researchers and climate information providers to interact at all levels
- UIPs facilitate communication, coordination, collaboration & build trust among stakeholders.
- Help to identify and align user needs with provider capabilities, improve climate literacy and capacity building.
- Engagement supports mainstreaming of climate information into decision-making and guides scientific research and development.
- There is not one UIP. The methods for engaging should be determined on a case-by-case basis.

The five pillars of the Global Framework for Climate Services (GFCS)

# GHACOF AS A USER INTERFACE PLATFORM

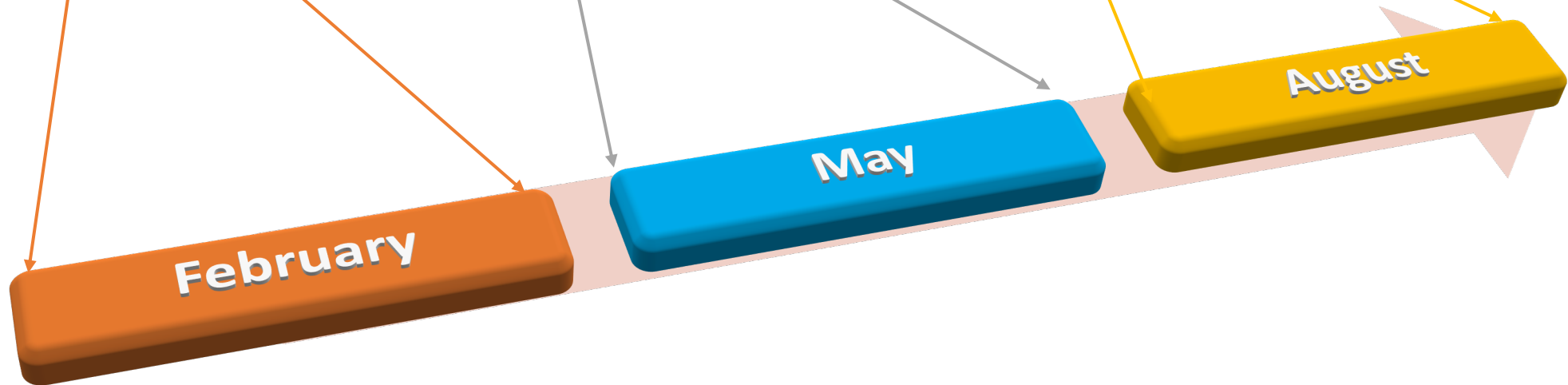
- GHACOF is one of the more than 21 RCOFs worldwide.
- It provides a regional interaction platform for decision-makers, climate and research scientists, media, users of climate information, and development partners.
- The platform supports co-designing, co-developing, and co-owning climate services.
- Enhance interactions, user feedback, sharing best practices, and outreach sessions with media for climate early warning advisories.



# THE GHACOF PROCESS

GHACOF is conducted 3 times a year for MAM, JJAS & OND rainfall seasons

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
		MAM			JJAS				OND		
	Pre-COF and COF WORKSH OPS			Pre-COF and COF WORKSH OPS			Pre-COF and COF WORKSH OPS				



# THE GHACOF PROCESS

## PRE-GHACOF WORKSHOPS:

- ❖ **Pre-COF capacity development workshop:** Develop downscaled climate information at regional and national levels.
- ❖ **Co-production workshop:** Introduce new products, collecting user feedback, sharing lessons learnt and good practices.
- ❖ **Sectoral meetings:** Review the performance and impacts of the previous season and assess implications of the climate outlook and formulate response strategies.

## MAIN-GHACOF EVENT:

- ❖ Presentation of **consolidated regional climate outlook** and **adviresponse strategies** to wider audience and releasing of **GHACOF statement** in an outreach session

# SECTORAL EXPERTS DISCUSSING ON IMPLICATIONS OF SEASONAL FORECAST AND RESPONSE MEASURES

DRM working group



Conflict working group



Agriculture & food security group



Livestock working group



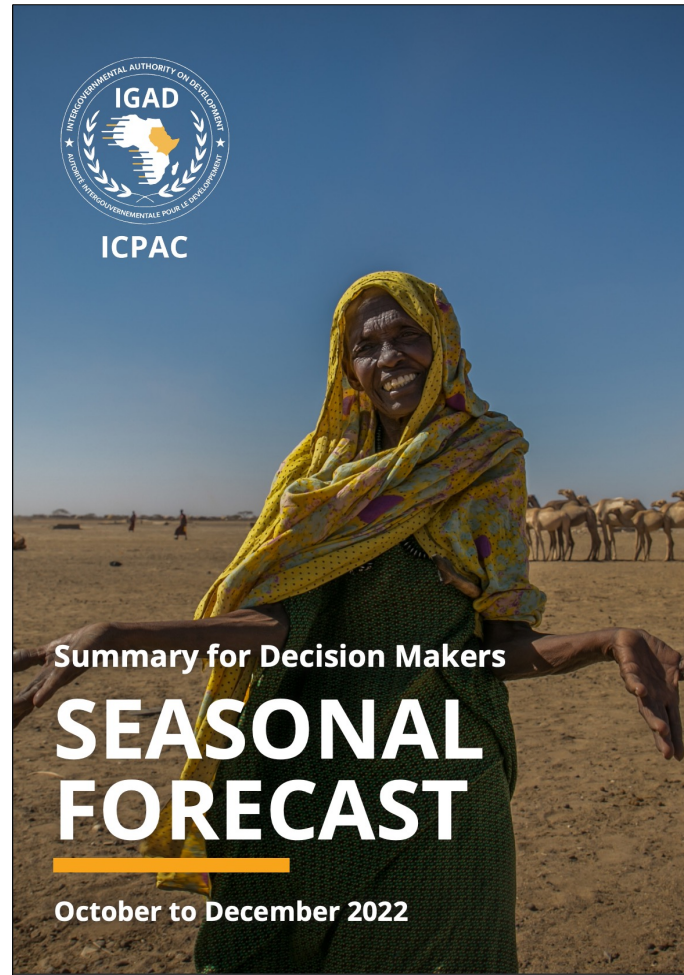
Water working group



Media Working Group

# KEY OUTCOMES OF GHACOF

- **Press Release:** Contains key messages of the outlook and expected impacts. Intended for general users. *Translated into different languages*
- **Summary for Decision Makers:** Contains advisories and intended for decision makers and users
- **Technical Statement:** Describes the seasonal climate outlook as well as methodology used to produce the forecast.



## ETHIOPIA



### Disaster Risk Management

The country is expected to experience drought condition affecting the central and northern parts of the country. However, the southern and eastern parts are expected to experience river floods and flash flood with the possibility of wet spells between 4 to 6 days.

#### Advisory

- Destock livestock early.
- Encourage Ministry of Agriculture and Livestock to preserve animal feed.
- Implement drought and flood contingency plan coordinated by Ethiopian Disaster Risk Management Commission (EDRMC).
- Clear and improve major drainage systems to be led by the ministry of water.



### Agriculture and Food Security

Expected moisture condition favours crop growth in South-west of Somali region, Southern Oromia and south Ethiopia. Generally good conditions for land preparation and sowing of irrigated farms in the central and northern parts where it is dry climatologically. Wet conditions in the south favours breeding of Desert locust and other pests. Likelihood of flash flooding in some part of southern Ethiopia which might impact on croplands.

#### Advisory

- Provide agricultural inputs on time to OND benefiting areas of southern and eastern Ethiopia.
- Issue early warning alerts and heightened measure against possible desert locust invasion.
- Undertake proper post-harvest management for the main season crop (JJAS).



### Water and Energy

Adequate water availability in areas where the OND is the rainy season. Risk of flooding in downstream areas.

#### Advisory

- Raise awareness on flood risk areas in time.
- Continuously monitor dam levels.



### Livestock

Regeneration of pasture, availability of water, reduce livestock mobility in search of water and pasture. Food security and good nutrition. Reduced pneumonias due to predicted warmer temperatures. Increased livestock productivity (meat, milk, hides & skins). Expected stable prices or improved due to exports and good animal body condition. Favorable for vaccination and water harvesting.

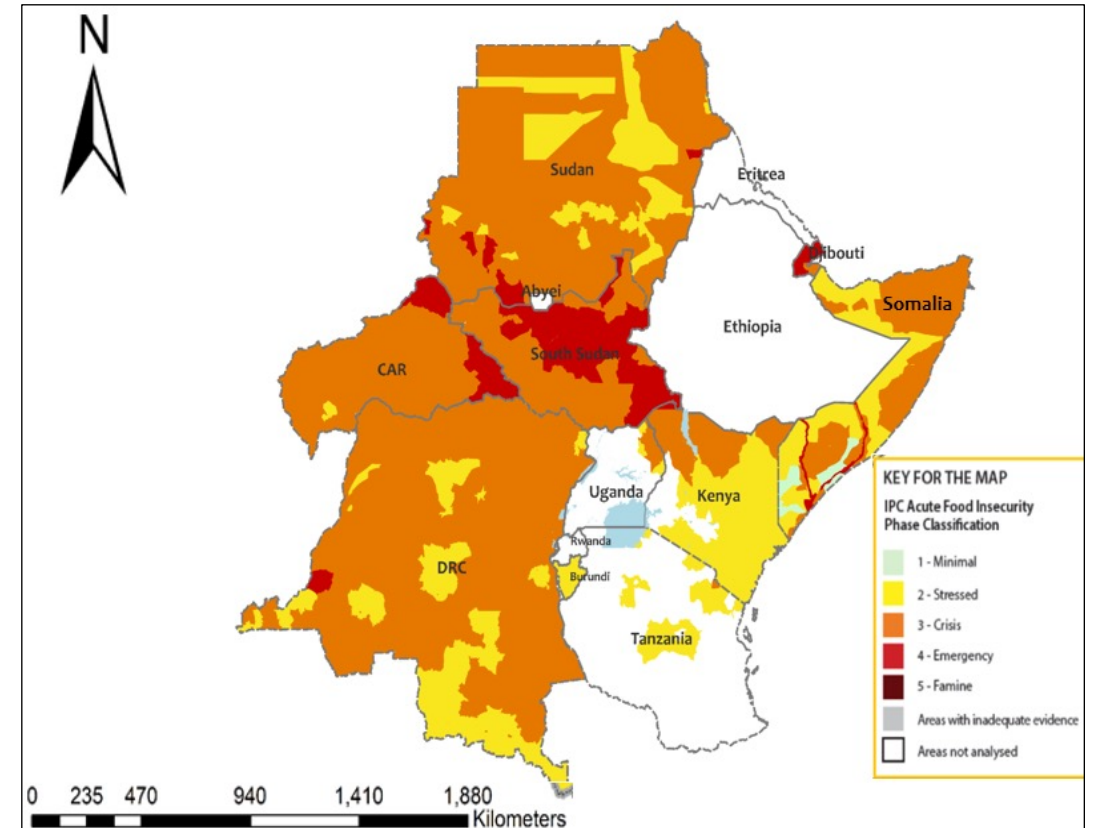
#### Advisory

- Enhance disease surveillance especially for RVF.
- Enhance production and conservation of fodder including benefits from JJAS beneficiary areas.
- Enhance water harvesting.
- Facilitate community awareness about expected enhanced rains either to relocate due to floods, plant fodder, present animals for vaccination, water harvesting etc.
- Increase control efforts towards desert locust.

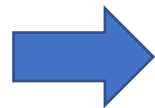
## Summary for Decision Makers

# REGIONAL UIP FOR AGRICULTURE AND FOOD SECURITY SECTOR

- **FSNWG** is a regional platform for coordination of food security and nutrition early warning and advocacy
- Co-chaired by IGAD and FAO
- Currently covers 13 countries
- Over 80 member organizations (UN, NGO, Humanitarian Community, Private Sector, Research/Academia, etc.)
- More than 1,200 email subscribers



Improved situation analyses and early warning



Joint advocacy for action



Better response and reduced food insecurity in East Africa



# FOOD SECURITY AND NUTRITION WORKING GROUP

- **Monthly FSNWG meetings** evaluate regional food security and nutrition and forecast the expected conditions.
- **Assessments cover** rainfall, crop and livestock conditions, displacement, market dynamics, food security, nutrition, and humanitarian responses.
- **Outputs** include monthly FSNWG statements and special reports.

 <p><b>Special report</b></p> <p>Special Report: El Niño and Positive Indian Ocean Dipole to have Significant Multi-Sectoral Impacts in East Africa</p>	 <p><b>Monthly FSNWG Statements</b></p> <p>Food Security Statement, August 2023</p>
 <p><b>Special report</b></p> <p>Global Report on Food Crises 2023, Regional focus on IGAD Member States</p>	 <p><b>Partner Publications</b></p> <p>Global Report on Food Crises 2023</p>

# REGIONAL UIP FOR WATER AND ENERGY SECTOR

- The aim is to provide a platform/stage for regular and sustained dialogue, communication, interaction, and coordination amongst stakeholders

## Progress:

- Conducted stakeholder mapping with over 200 potential members identified.
- Set up the Water and Energy UIP, starting with members from respective ministries.
- Rotational annual chairmanship among focal point ministries; ICPAC serves as the secretariat.
- Agreed upon quarterly hybrid/online meetings, strategically aligned with Water & Energy PreCOFs and GHACOF.
- Conducted three engagements during Pre-COFs, with outputs shaping initial UIP discussions and feedback products.

# NEXT STEPS

- Stakeholder mapping
- Develop co-ordination and leadership structures
- Develop and implement the co-production of climate services
- Invite other potential members to the UIP
- Identify capacity gaps
- Develop and implement communication and outreach plan
- Develop and implement monitoring and evaluation plan

# Thank You

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