GLOBAL FRAMEWORK FOR CLIMATE SERVICES:
Towards the implementation of National Framework for Climate Services in The GAMBIA

Dr. Pascal Yaka
GFCS Regional Coordination, Africa

www.gfcs-climate.org/
About GFCS

- was established by the Heads of State and Government, Ministers and Heads of Delegations present at the World Climate Conference-3 (WCC-3), in 2009 in Geneva, Switzerland

- is a global partnership of governments and United Nations and international agencies that produce and use climate information and services.

- to guide the development and application of science-based climate information and services in support of decision-making in climate sensitive sectors.
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**
- **Water**
- **Health**
- **Energy**
The Global Framework for Climate Services

OBJECTIVES

• widespread social, economic and environmental benefits through more effective climate and disaster risk management;

• to support the implementation of climate change adaptation measures, many of which will require climate services that are not currently available;

• to bridge the gap between the climate information being developed by scientists and service providers, and the practical needs of users.
Membres du PAC

- UN/UNDP
- EUMETSAT
- EUROPEAN COMMISSION
- FAO
- FIAT PANIS
- Global Water Partnership
- NORWEGIAN REFUGEE COUNCIL
- IUGG/UGGI
- UNEP
- unitar
- United Nations Institute for Training and Research
- WMO/OMM
- wbcasd
- WFP
- UNISDR
- The United Nations Office for Disaster Risk Reduction
- GFCS
- GLOBAL FRAMEWORK FOR CLIMATE SERVICES
Many countries lack the infrastructural, technical, human and institutional capacities to provide high-quality climate services.
The National Framework for Climate Services
FIVE STEPS FOR ESTABLISHING AN NFCS

Step 1-Assessing the Baseline on Climate Services Capacities at National level, to identify users and providers, map existing services, and establish their capacities.

Step 2-Organizing a National Consultation Workshop on Climate Services to bring together all relevant stakeholders and identify gaps and key elements for the development of a Plan of Action for NFCS implementation

Step 3-Developing a National Strategic Plan and Costed Action Plan on Climate Services for establishment of the NFCS

Step 4-Endorsing the Strategic Plan and a Costed Action Plan with Timelines for NFCS implementation

Step 5-Launching the NFCS, Implementation of National Action Plan on Climate Services and Rigorous M&E
Countries that have initiated NFCS
The National Framework for Climate Services

**Méthodologie**

- National stakeholders have to drive the process and design it in a manner that addresses national needs and priorities in climate service production, provision and utilization.

- NMHSs and their partner institutions at national level engaged under the five pillars of the GFCS to establish a National Framework for Climate Services (NFCS).

**Objectif (NFCS):**

Sitting together the national institutions in charge of the development of climate, weather, hydrological… information with key potential end-users (civil protection, agriculture, livestock, health, Energy, disaster risk reduction management, tourism, infrastructure, transport, research etc.) are exchanging to draft out relevant elements, actions, needs, policies… for optimal management of climate risk in all the social and economical sectors.
The National Framework for Climate Services

The GAMBIA National Consultation Workshop

ATTENDED OUTCOMES

- Improving the production of weather / climatological information and tailored to meet the needs of end users.
- Building human and technical capacities of Meteorological Services regarding the challenges related to climate change and end users needs
- Strengthening the capacity of communicators and end users of climate information
- Improving inter - ministerial coordination for the enhancement and promotion of hydrometeorological information
The GAMBIA National Framework for Climate Services

[next step]

Next Step

Development of Strategical and Action Plan of the NFCS

A collaborative operational strategical and action plan will be further develop based on the agreed road map of the National Framework for Climate Service (NFCS) for priority areas (agriculture, health, hydrology, disaster risk reduction, energy) through meetings, exchange with end-users (farmers, civil societies organizations, farmers, communicators, decision makers...) and hydrometeorology, environmental information producers.

This draft will be validated through a national workshop!

Objectives

The operational strategical and action plan of the National Frameworks for Climate Services aim to coordinate and enable institutions to work together to co-design, co-produce, communicate, deliver and make use of Climate Services for decision-making in climate-sensitive socio-economic sectors.
1) Climate information providers will present Teaching Modules to small groups of participants from the climate-sensitive sectors.

2) In small groups of participants from the climate-sensitive sectors, at about 5 tables, climate information providers rotate among the tables.

3) In each module the presenter explains what he/she is doing in term of climate information production, applications, dissemination, and constraints encountered.

4) Participants will discuss if each climate information matches with his expectation, if understandable, if easily accessible, if useful, if useless.

5) Together they discuss on how to improve climate information, how to make it more accessible and understandable - EWS, what is needed for that.

6) 25 minutes per module: 10min expert, 15min Q & A and discussion.

7) Participants groups will report (a. Main information they got, b. limits-gaps/constraints; c, improvement and partnership)

8) Scientist will report on (a. main discussions points, b. comprehension and expectations of users needs)

9) No Power Point Presentation
1. Daily weather forecast and Seasonal climate prediction:

2. Meteorological Network Infrastructure, equipment's and information / communication:

3. Agricultural meteorology and Indigenous Knowledge:

4. Hydrological information and Rivers Flood Early Warning System:

6. Civil Protection and Disaster Risk Reduction Management:
Working group plan: Day 1

Time Allocation per Module (25 min):
- **10 min**: Scientist presents module/climate service/product
- **15 min**: Scientist–User dialogue on uses & communication & limitations & promotion of the climate,
Golden Rules of this workshop!

1. Respect of Time

2. Vos téléphones portables sous silence

3. Your cell phones switch off or in silence mode

4. Do not be offended when the chair takes you back – it’s only for lack of time!
<table>
<thead>
<tr>
<th>COMPONENTS</th>
<th>PRIORITIES SECTORS</th>
<th>ACTIVITIES TO BE UNDERTAKING</th>
<th>REQUESTED / NEEDS IN TERMS OF TAILORED HYROMETEOROLOGY AND CLIMATE INFORMATION</th>
<th>IMPLEMENTATIONS AGENCIES / PARTNERS</th>
<th>SCHEDULE FOR IMPLEMENTATION</th>
<th>PARTNERS FOR RESOURCES MOBILISATION</th>
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<td>Admitted priorities sectors</td>
<td>Main Activities</td>
<td>Existent</td>
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<td>Main agency</td>
<td>Partners Agencies</td>
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<td>3. tailored products/information</td>
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<td>4. Capacity Building</td>
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Thank you for your attention