

# INTERNATIONAL COMMUNICATION ON CLIMATE CHANGE IN THE MEDIA

COMMUNICATION INTERNATIONALE  
SUR LE CHANGEMENT CLIMATIQUE DANS LES MEDIAS

# Early Warnings for All

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WORLD  
METEOROLOGICAL  
ORGANIZATION



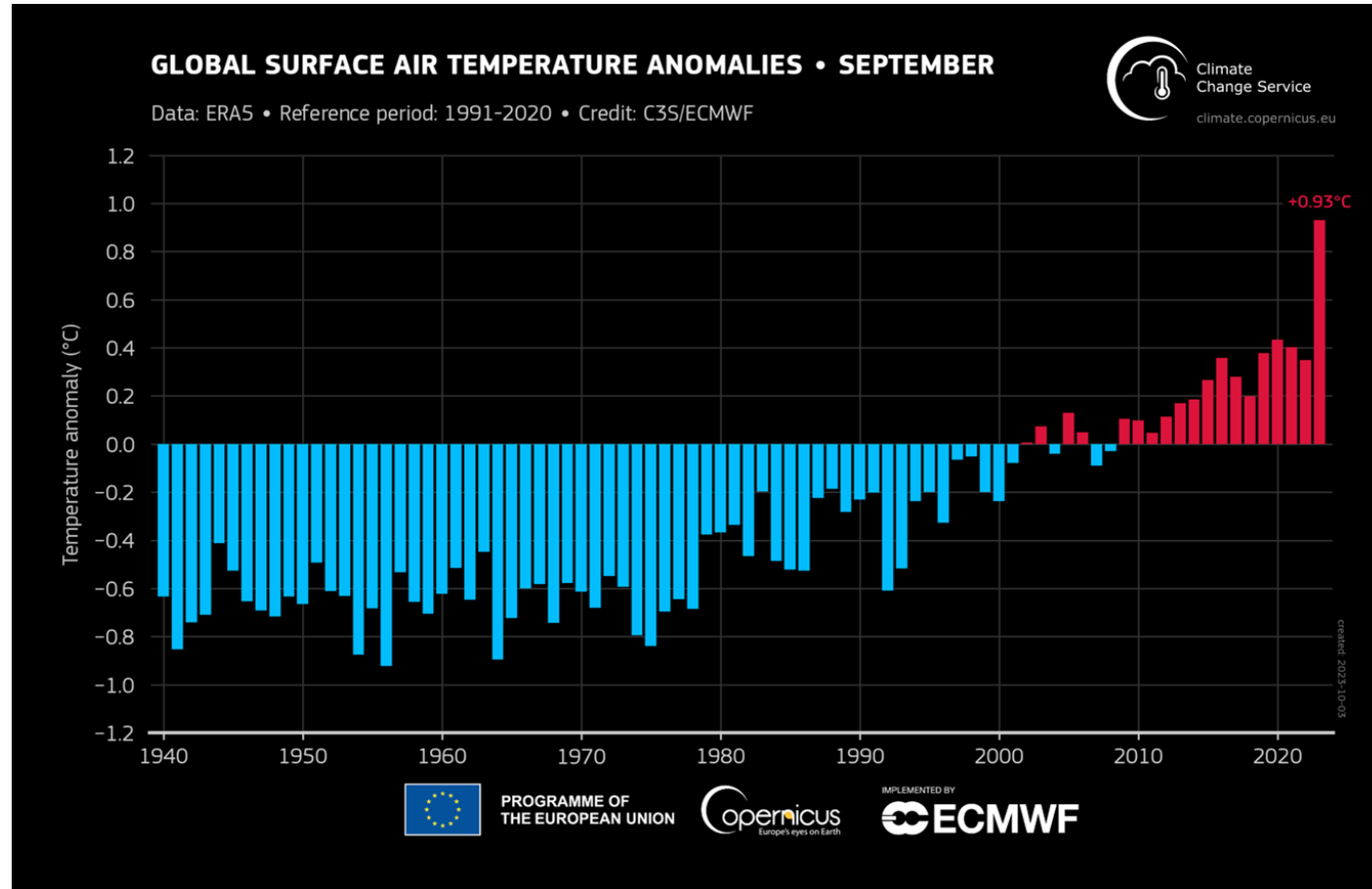
UNDRR  
UN Office for Disaster Risk Reduction



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# July, August, September 2023







*“Today I announce the United Nations will spearhead new action to ensure every person on Earth is protected by early warning systems within five years.”*

*António Guterres, Secretary-General of the United Nations, 23rd March 2022*






# Structure and Objectives




**Disaster risk knowledge**  
Systematically collect data and undertake risk assessments

- Are the hazards and the vulnerabilities well known by the communities?
- What are the patterns and trends in these factors?
- Are risk maps and data widely available?



**Detection, observations, monitoring, analysis and forecasting of hazards**  
Develop hazard monitoring and early warning services

- Are the right parameters being monitored?
- Is there a sound scientific basis for making forecasts?
- Can accurate and timely warnings be generated?



**Preparedness and response capabilities**  
Build national and community response capabilities

- Are response plans up to date and tested?
- Are local capacities and knowledge made use of?
- Are people prepared and ready to react to warnings?



**Warning dissemination and communication**  
Communicate risk information and early warnings

- Do warnings reach all of those at risk?
- Are the risks and warnings understood?
- Is the warning information clear and usable?



# Structure and Objectives



- Toolkit on Risk Knowledge incl. sector-specific domains
- Support with compiling and using risk information for EWS
- Disaster Loss Databases
- Scaling up innovation
- Inclusion, indigenous & local knowledge
- Capacity development & technical support
- Sendai Framework Monitoring (Target G)



- Identify & address gaps in observation, impact-based forecasting, clim. & hydro outlooks & service delivery
- SOFF readiness and investment support
- CREWS scale up
- Scale up info-sharing infrastructures for EWS
- Develop Global EWS Standards
- Establish CAP Help Desk
- Liaise with tech partners (Google and Microsoft) on CAP

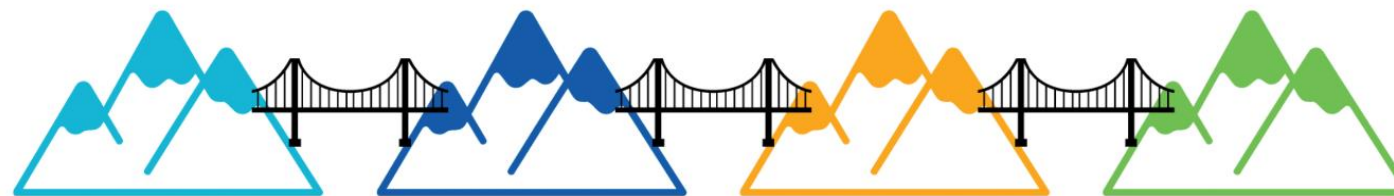


- Assess current EWS coms channels
- Promote regulatory approach for mobile EWS
- Guidelines on mobile EWS
- Legal analysis on policy & regulatory framework of mobile EWS
- Technical support for implementing mobile EWS on cell-broadcast & location-based SMS
- Promote CAP
- Establish Alert Hub; Build capacity and set-up locally-led feedback systems



- Strengthen on-going AA and preparedness activities
- Develop principles for people-centered, locally-led approaches
- Map ongoing preparedness and anticipatory actions; coordination mechanisms; institutional and operational capacity;
- Enable local engagement
- Hazard-specific simulation exercises
- Global & regional collab. dialogues

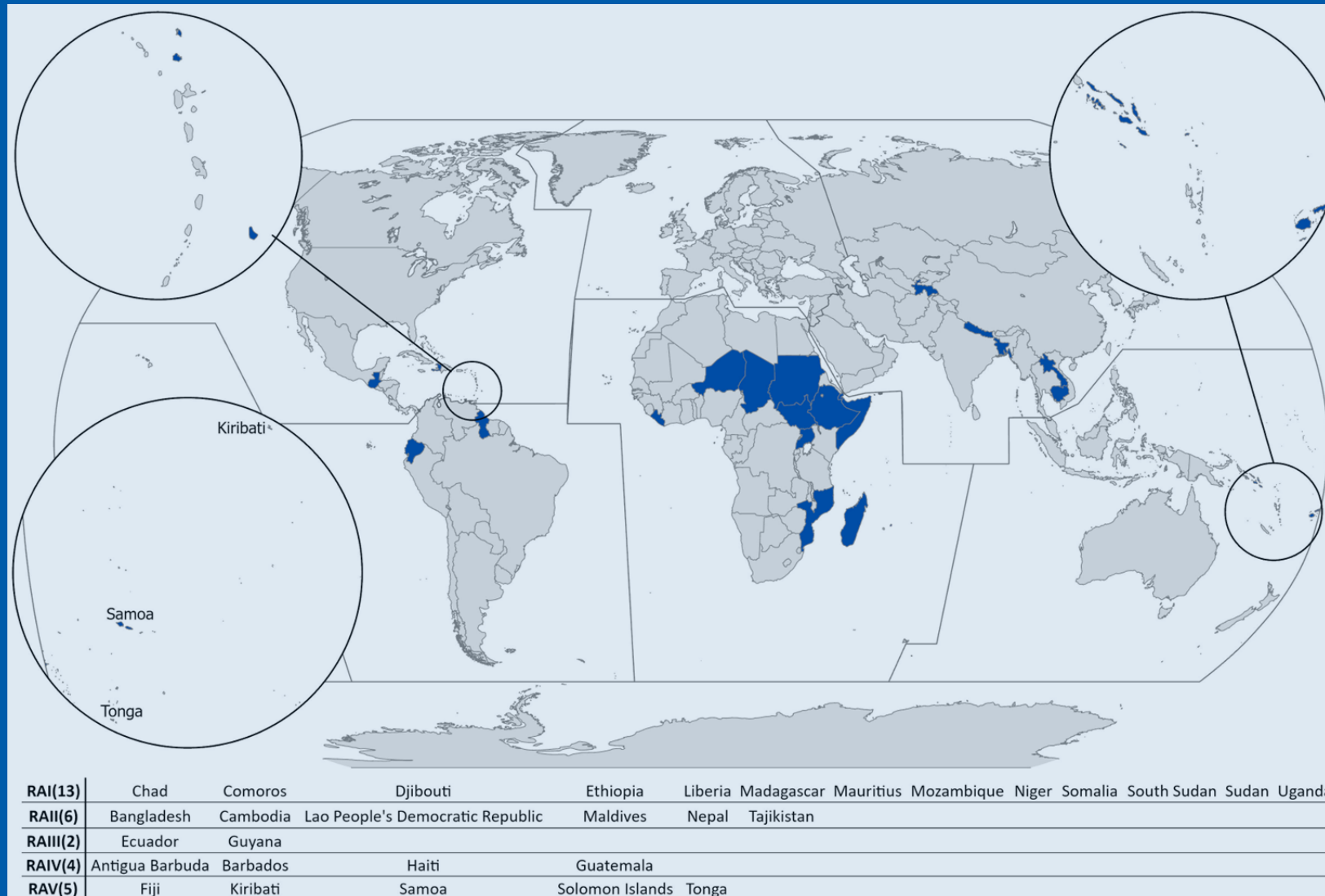
# The value chain



Global	Regional	National
<ul style="list-style-type: none"> <li>• Executive Action Plan &amp; pillar plans</li> <li>• Advisory Panel for EW4All initiative</li> <li>• Global interpillar coordination</li> <li>• M&amp;E Framework: Theory of Change, maturity index, dashboard on country progress, annual report</li> </ul>	<ul style="list-style-type: none"> <li>• Building on existing mechanisms – e.g. Early Warnings For All Action Plan for Africa</li> <li>• Regional inter-pillar coordination through WMO, UNDRR, ITU, and IFRC</li> </ul>	<ul style="list-style-type: none"> <li>• National coordination, led by relevant authorities, multi-stakeholder and inclusive                             <ul style="list-style-type: none"> <li>- National Focal Point</li> <li>- RCO</li> </ul> </li> </ul>



# 30 focus countries



The designations employed and the presentation of material on this map do not imply the expression of any opinion whatsoever on the part of the Secretariat of the United Nations concerning the legal status of any country, territory, city or area or of its authorities, or concerning the delimitation of its frontiers or boundaries.

# EW4All Executive Action Plan 2023-2027

- Launched on 7 November at COP 27
- EW4All Executive Action Plan is available in the WMO [online library](#)
- High visibility and political support
- **Builds from and aligns with WMO and other stakeholders' foundational elements already in place to pursue the early warning goal**



WMO, 2022

# Challenges & opportunities for communication

## Opportunities

- More frequent extreme weather events
- Growing interest for adaptation measures in the population
- Mitigation efforts can be upscaled

## Challenges

- Global inequalities (50% of countries not having efficient EWS in place)
- Acceptance of early warnings in daily life
- Disinformation & misinformation



20<sup>th</sup> forum international  
de la Météo  
et du Climat

20 years of Commitment to the Climate  
20 ans d'engagement pour le climat

#FIMC2023  
MEDIA WORKSHOP  
OCTOBER 6-7<sup>TH</sup>, 2023  
6-7 OCTOBRE 2023

**Thank you for your participation!**  
Merci de votre participation !

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