

# EW4All

## Pillar 1 Risk Knowledge

Overview & Implementation

**Early  
Warnings  
for All**



WORLD  
METEOROLOGICAL  
ORGANIZATION



**UNDRR**  
UN Office for Disaster Risk Reduction



# Early Warnings for All: Structure & 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?

### Pillar 1



## 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?

### Pillar 2



## 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?

### Pillar 4



## 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?

### Pillar 3

# Early Warnings for All: Partners

## Pillar 1



Led by



**UNDRR**

UN Office for Disaster Risk Reduction

## Pillar 2



Led by



**WORLD  
METEOROLOGICAL  
ORGANIZATION**

## Pillar 3



Led by



## Pillar 4



Led by



**IFRC**



Risk-informed  
Early Action  
Partnership



**OCHA**

United Nations Office  
for the Coordination of  
Humanitarian Affairs



**UN  
DP**



Food and Agriculture  
Organization of the  
United Nations



**World Food  
Programme**

**unicef**



**UN  
WOMEN**



**UNFCCC**



**unesco**

**UN**  
environment  
programme



**GREEN  
CLIMATE  
FUND**



GROUP ON  
EARTH OBSERVATIONS

**GSMA™**



**CREWS** CLIMATE RISK & EARLY  
WARNING SYSTEMS



**IOM • OIM**



**Microsoft**



**SOFF**

Systematic Observations Financing Facility

Weather and climate  
data for  
resilience

# Programmatic Approach: Global & Regional Level

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## Global Level

- High-level **Executive Action Plan**
- **Advisory Panel** for EW4All initiative
- **Global inter-pillar coordination mechanism** and tools to support countries
- **M&E Framework:** Theory of Change, maturity index, dashboard on country progress, annual report
- **ITCG:** Programmatic planning, implementation strategy, toolkit, etc.

## Regional Level

- Building on existing mechanisms, and regional inter-pillar coordination through WMO, UNDRR, ITU, and IFRC.
- Africa EW4All Roadmap, in collaboration with AU

## Country Level

- National coordination, led by relevant authorities, RC/DCO, multi-stakeholder and inclusive



# EW4All: Rollout and Implementation



**Interpillar toolkit**

**SOFF** | Weather and climate data for resilience  
Systematic Observations Financing Facility

**CREWS** CLIMATE RISK & EARLY WARNING SYSTEMS

**GREEN CLIMATE FUND**

**Early Warnings for All**

# EW4All: Country Rollout Schedule



|                 |                   |                                     |
|-----------------|-------------------|-------------------------------------|
| 04 – 05 JUL     | Maldives          | National workshop and gap analysis  |
| 29 – 30 AUG     | Tajikistan        | National workshop and gap analysis  |
| 30 AUG – 01 SEP | Ethiopia          | National workshop and launch of W@H |
| 14 – 15 SEP     | Madagascar        | National workshop and gap analysis  |
| 21 – 22 SEP     | Laos              | National workshop                   |
| 21 – 22 SEP     | Nepal             | National workshop                   |
| 04 – 05 OCT     | Cambodia          | National workshop and gap analysis  |
| 11 – 12 OCT     | Barbados          | National workshop and gap analysis  |
| 11 – 12 OCT     | South Sudan       | National workshop and launch of W@H |
| 15 – 16 NOV     | Somalia           | National workshop and gap analysis  |
| 14 – 15 DEC     | Comoros           | National workshop and gap analysis  |
| 07 – 08 DEC     | Antigua & Barbuda | National workshop and gap analysis  |
| Q1 2024         | Guyana            | National workshop and gap analysis  |



# Interpillar toolkit

- **All material is optional and can be skipped if already available**
- Templates to be tailored to national context
- Aimed to support rollout in countries & outline key steps
- Developed by interpillar technical group and reviewed by implementing partners



1.  
TOR national  
stakeholder  
coordination  
mechanism

2.  
TOR national  
UN focal  
point

3.  
Stakeholder  
mapping  
template

4.  
CN & Agenda  
for inception  
workshop

5.  
Checklist for  
gap analysis

6.  
CN & Agenda  
gap analysis  
workshop

# EW Launch Workshop in SOMALIA – 15 & 16 November 2023

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UNDRR in collaboration with WMO, ITU and IFRC launched the EW4ALL workshop, bringing together key stakeholders to strengthen early warning systems and protect vulnerable communities

Early Warnings for All (EW4All) initiative, emphasizing the urgent need to ensure that everyone on Earth is protected by early warnings by 2027. The four pillars of early warning systems - disaster risk knowledge, observations and forecasting, dissemination and communication, and preparedness and response - were highlighted as the foundation for success.



# Early Warnings for All



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