



Disaster Risk Knowledge

Observations & Forecasting

Dissemination
& Communication

Preparedness & Response



24-hour warning
of an impending
hazardous event can
cut resulting damage
by **30 percent**
saving billions of
dollars annually

Source: Early Warnings for All: Executive Action Plan 2023-2027

Value in Early Warnings for All

- It offers a unified approach to **climate adaptation**, that can only be mitigated through collaboration and cooperation.
- It is estimated that for every dollar spent reducing disaster risk, **seven dollars will be saved** from economic losses associated with responses and recovery. *Source: United Nations*
- **Early warning systems** that predict and effectively warn of incoming floods, droughts, storms, and others, provide **a more-than-tenfold return on investment**, saving billions of US\$ each year. *Source: Global Commission on Adaptation*
- EWS are a proven, efficient, and cost-effective way **to save lives, livelihoods, and infrastructure, to prevent losses and damages, and to protect progress on sustainable development.**



The initiative is built on four pillars

Interpillar = GOVERNANCE



Disaster risk knowledge and management (led by UNDRR)

Ensuring all countries have access to reliable, understandable and relevant risk information, science and expertise



Detection, observation, monitoring, analysis, forecasting (led by WMO)

Ensuring all countries have robust forecast and monitoring systems, enabling policies to support optimization and sustainability of hazard monitoring and early warning systems



Warning dissemination and communication (led by ITU)

Using a people-centred approach to ensure that early warnings are effectively and timely disseminated to reach everyone, especially those most at risk



Preparedness and response capabilities (led by IFRC)

Ensuring local governments, communities and individuals at risk have the knowledge and means to take pre-emptive early actions to prepare for and respond to incoming disasters upon receiving warnings

Closing the gap

We are all in this together



Funding

private/public organizations, governments



Implementation through national policies and regulations

governments



Technology

private/public organizations, governments



Education

private/public organizations, local organizations, governments, mass media



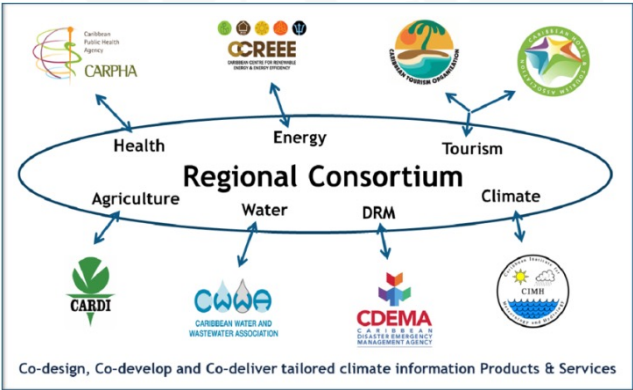
Localized assistance and communication

governments, local organizations, mass media

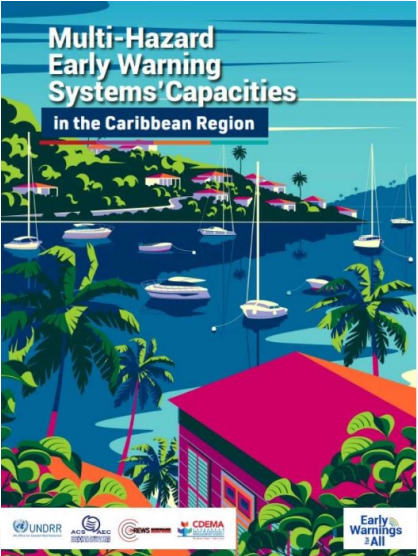


- Punta del Este Roadmap
- Regional Coordination Mechanism (RCM)
- MHEWS Multi-Stakeholder Forum - Americas & Caribbean (Proceedings)





Example of the Caribbean Regional Early Warning System Consortium



Antigua & Barbuda

- The Gap Analysis and Implementation Plan has been validated by NODS, currently being designed for publication.
- GCF UNDP proposal was approved in February this year to support the implementation of EW4All across 7 countries, including Antigua & Barbuda. Initial payout expected Q4 2025

Barbados

- The Gap Analysis and Implementation Plan has been approved by the government (DEM). Reviewing the design of the Gap Analysis and Implementation Plan.
- Awaiting engagement with the new minister of finance for the GCF submission process.

Haiti

- The 2NCW was successfully held in Haiti 19-20 March 2025. Some pillars of the implementation plan are considered validated, and we are working with our partners to finalize the implementation plan. Following this, we will seek the Haitian government's full validation of the implementation plan.

Belize

- The 1NCW to officially launch the EW4All Initiative in Belize will take place next week 5-7 May 2025. The workshop aims to gather feedback from national, regional, and international partners, as well as national stakeholders, on the first draft of the MHEWS Gap Analysis.
- The aim is to have the implementation plan and the 2NCW ready by the end of Q3.

Guyana

- The 1NCW in Guyana will take place on 24-26 June 2025. Guyana already developed a Gap Analysis in 2021, some of the gaps are already being addressed, though some remain. The aim of the June workshop is to include these gaps in a comprehensive gap analysis that covers current and new gaps identified.
- The timeline mirrors Belize's, with the implementation plan and 2NCW expected by the end of Q3.



Looking Ahead (End of Year)

- The plan is to roll out the EW4ALL-initiative in Grenada, St. Kitts & Nevis, and Suriname later this year.

MCR2030 & the MHEWS Addendum

- As part of MCR2030, the MHEWS addendum has been implemented in several localities in the Caribbean, allowing local entities to comprehensively assess the status, advancements, and gaps of MHEWS at the local level.
- Implemented by the end of 2024: **St. John & St. George – Antigua & Barbuda.**
- Implemented in 2025: **St. Joseph – Barbados, St. James – Jamaica, District 4 – St. Kitts & Nevis.**
- We are also planning to implement the MHEWS Addendum for **Belize City – Belize** later this year.



Learn More



About GP2025

Global EW4All Multi-Stakeholder Forum

Thematic sessions

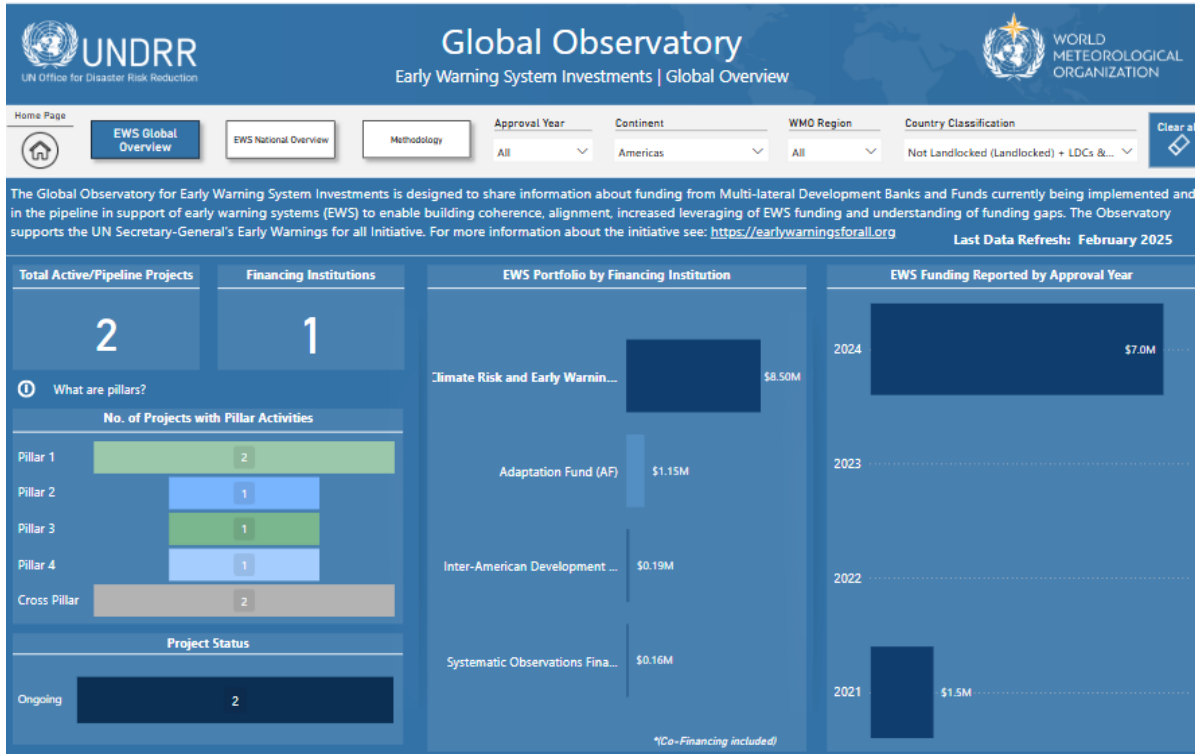
1. Empowering Communities: People-Centred and User-Tailored Approaches for Early Warnings and Early/Anticipatory Action
2. No Time to Waste: The Race for Effective MHEWS in Fragile and Conflict Settings
3. Effective Governance Models to Support MHEWS
4. Harnessing Innovation: Advancing MHEWS through Science, Technology and Local Knowledge
5. Accelerating Early Warnings for All Through International, Regional and National Cooperation and Partnerships
6. Solutions for Scaling and Sustaining Investments in MHEWS

Expected outcomes

- Take stock of actors and activities
- Accelerate implementation of the EW4All Initiative
- Build new and strengthen existing stakeholder partnerships
- Champion inclusive and participatory user-tailored MHEWS
- Outcome statement



For more information <https://earlywarningsforall.org>



An aerial photograph of a coastal town, likely in the Caribbean, featuring a river flowing through the center. The town is densely packed with colorful buildings, mostly with red and blue roofs. The river is a murky green color, and a small boat is visible in the lower center. The ocean is a vibrant turquoise blue, meeting the town at a sandy beach. The sky is a clear, bright blue with a few wispy clouds.

**Early warnings
work.
They must work
for everyone.**