

Climate Services and related Applications

ACP/FED/038-833



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INTRA-ACP CLIMATE SERVICES AND RELATED APPLICATIONS PROGRAMME



An initiative of the Organisation of African, Caribbean
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African Center of Meteorological
Applications for Development

11th European Development Fund
Climate Services and related applications Programme
CONTRACT NO. ACP/FED/038-833

Concept Note For Side Event At the UNFCCC COP 27 on:

**Continental Multi hazard Advisory and warning system: Towards a
Multi hazards Early warning and Early action in Africa**

Date: 07-18 November 2022 Time : XXXXX-XXXXXX , Room: xx pavilion

Sharm El Cheikh - EGYPT

Abstract

This document describes the background and rationale, overall objective, outcomes of a Side event on “Continental Multi hazard Advisory and warning system: Towards a Multi hazard Early warning and Early action in Africa”



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1. Background

The Paris Agreement and other global development agenda as well as the Africa Programme of Action for DRR demonstrate how critical MHEWS is for building resilience to disasters. With evolving climate change, it is being more frequently reported that Africa is recording multiple hazards (floods, droughts, storms, cyclones, heat waves...) with devastating socio-economic impacts. Africa is one of the most vulnerable continents to natural hazards. In addition to other disaster risks management measures, establishment of multi-hazard early warning systems at all levels on the continent is essential and urgent. The Africa Roadmap for improving the Availability, Access and Use of Disaster Risk Information for Early Warning and Early Action outlines actions that would be undertaken at continental, regional and national level to facilitate development and operationalization of multi-hazards early warning systems.

Development cooperation has provided support for the establishment of continental Multi-hazard Early Warning system. The project builds upon the results of the regional programme “Build Resilience to Natural Hazards in sub-Saharan Region Countries and Communities implemented over the last decade; among other important results, the programme has institutionalized disaster risk reduction units at continental level, within the Africa Union Commission (AUC), at sub-regional level, within the Regional Economic Communities (RECs), and at national level through national platforms for disaster risk reduction. It also supported the revitalization and continued operation of the African Working Group for Disaster Risk Reduction, which brings together all relevant stakeholders from continental to national and local levels. UNDRR also supported organization of biennial meetings of Africa Regional Platform and Africa Ministerial Conference on DRR.

. The DRR Units across levels constitute the backbone of a network that is the base for building the Africa Multi-Hazard Early Warning and Action System for DRR (AMHEWAS for DRR). Participants to African DRR meetings and conferences identified as specific action point the establishment and operationalization of continental and regional multi-hazard EWS, with information sharing mechanisms in place to link early warning information to early action and improve outreach to communities, including by engaging the media in the process”.

The side event will share information on institutional, infrastructural and operational systems established to process and share risk assessments, advisories and watches as well as situation reports supporting decision



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making and action by AUC organs and its partners. The discussions will shed more light on possibilities to bridge the gap in financing and capacity building for an effective MHEWS.

2. Goal and objectives

The goal of the side event is to raise awareness of policy makers and the public on progress, challenges and opportunities to bring early warning and early action to the last mile in Africa.

The objectives are to;

- share information on achievements on legal, institutional, infrastructural, technical and operational systems in place for modernization of Multi hazards Early warning and Early Action;
- Discuss experiences, challenges and opportunities for impact based early warning and action in Africa;
- promote more coordination among DRR stakeholders to implement priority actions.

3. Methodology

Through presentations, this side event will highlight the achievements of AUC and partners on MHEWS. The discussion session will lead to Key messages on challenges and opportunities to bring early warning and early action to the last mile. The side event will be organized with presentations from AUC, UNDRR on legal and institutional mechanisms in place, CIMA, ACMAD and IGAD/ICPAC on technical and operational aspects of MHEWS. Additional exchanges with the audience will consolidate the messages and conclusions on the MHEWS modernization in Africa.

4. Outcomes

Key expected outcomes during the Side event include:

- Legal, institutional, technical and operational systems presented for MHEWS;



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- Lessons learnt on advisory and early warning demonstration at continental regional and national levels

5. Outputs

Essential information and documents to be generated and disseminated before, during and after UNFCCC COP 27 will be the following:

- ✓ Concept notes for the side event;
- ✓ Announcements, invitations and call for participation to the event;
- ✓ Reports on the side event;
- ✓ Briefs, and press releases highlighting key messages on strengthening MHEWS;
- ✓ Emails, Facebook entries and Twitter messages on the event;
- ✓ Website publications;
- ✓ Interviews for media;
- ✓ Final Global COP 27 mission report.

6. Organization

ACMAD, AUC, UNDRR, CIMA, IGAD partners are organizers of the **side event**. Other RECs and African member states negotiators at COP 27 are expected participants

7. Program

5 min.	Introduction	Moderator
	AUC and UNDRR	ACMAD
	Presentations	
40 min.	<p><i>Introduction to the Continental Multihazards Early warning and Early action System : Legal, institutional, technical and operational Aspects</i></p> <ul style="list-style-type: none"> - <i>AUC and UNDRR on legal and institutional aspects</i> - <i>CIMA , ACMAD and IGAD/ICPAC on technical and operational aspects: demonstration of impact based early warning with situation reports and continental watch</i> 	ACMAD



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30 min.	Panel Discussion on: Bringing early warning and early action to the last mile in Africa in the next 5 years: Challenges and opportunities	ACMAD
	Tentative Panelists: - AUC/DREA - ECOWAS - AfDB - WMO - UNDRR - CIMA - UNDP - UNOCHA - IFRC - Copernicus Climate Change and emergency Services - EU Humanitarian programme	ACMAD/IGAD
15 min.	Exchange with audience	ACMAD

8. References

Under the 11th European Development Fund with Africa Union Commission as Contracting Authority, Italian Development cooperation Agency.
Visit:

<http://www.acmad.org>

8- Contact Person



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9- Logos of partners (add other logos)



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