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Climate Services and related Applications

ACP/FED/038-833

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African Center of Meteorological
Applications for Development

11th European Development Fund
Climate Services and related applications Programme
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Concept Note For Side Event At the UNFCCC COP 27 on:

State of Africa's Climate in 2021: hazards, trends and impacts

Date: xx November 2022 Time : XXXXX-XXXXXX , Room: Energies 2050 pavilion

Sharm El Cheikh - EGYPT

Abstract

This document describes the background and rationale, overall objective, outcomes of a Side event on "State of climate of Africa in 2021: hazards, trends and impacts"



1. Background

The Earth's climate is inherently variable, but is currently changing at rates unprecedented in recent Earth history. Human activity plays a major role in this change and is projected to do so well into the future. Recent assessment under the climate programmes indicated warming rates above 3°C per century over parts of the African land masses. The severe drought and floods, heat waves and cyclones, disruptions on the start, distribution and cessation of precipitation during the agriculture seasons are negatively impacting Africa year in year out.

The 2022 UNFCCC COP 27 will be organized in Sharm El Cheikh, Egypt, 7-18 November 2022 to discuss implementation of commitments made at COP 26 particularly on the yearly review of Nationally Determined Contributions to tackle climate change. Policy makers, negotiators and leaders from private sector, science and civil society will participate.

The **Climate Services and related Applications programme (ClimSA)** and other partners programmes are supporting implementation and coordination of climate action between the African Union Commission, Regional Economic Communities and countries in Africa. The programmes are strengthening the cooperation between Africa and its partners through technical and financial assistance as well as capacity building for development of information services for resilience and climate change adaptation in Africa. Implementation of these programmes supports the preparation and dissemination of annual reports on the state of Africa's climate highlighting major climate events, hazards, impacts, responses and recommended policy options. COP 27 will be a premier venue to share the findings in this report with African negotiators and policy makers providing science-based information for negotiations and debates on climate action. A continental technical coordination mechanism involving WMO and Regional Climate Centres in Africa was set up to prepare and present the annual state of climate report for Africa. This side event will showcase the products highlighting the results of coordinated work on the state of climate taking Africa's integration agenda forward in the field of climate action.

2. Goal and objectives

The goal of the side event is to strengthen Africa's participation to global climate debate. The objectives are to;

- raise awareness on the state of Africa's climate and related adaptation challenges;
- facilitate commitments at the highest political level to support resilience to disasters and adaptation to climate change impacts.

3. Methodology

Through introductory presentations, this side event will highlight recent climate variability, trends and impacts from continental, regional and/or national levels. Key messages on science informed adaptation options will be discussed through dialogue in the panel discussion following presentations. The side event will be organized with presentations from Regional Climate Centres (RCCs) followed by discussions on priority resilience and adaptation options. Additional exchanges with the audience will provide final feedbacks on climate trends,



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impacts and priority adaptation options for regions in Africa. The identified priorities will be proposed for action to the global centre on Adaptation. The event will present major climate events, their impacts and discuss resilience and adaptation acceleration efforts to be taken forward during global debates by African negotiators.

4. Outcomes

Key expected outcomes during the Side event include:

- African climate policy makers and negotiators are more aware on the state of Africa's climate;
- Adaptation priorities for Africa are better defined with related key messages provided in the state of Africa's climate report to support acceleration of adaptation action;
- Exchanges between Africa and the global community on adaptation priorities will be promoted under the Global Centre for Adaptation.

The organizers of the event are expected to identify/record priority actions and measures for building resilience and adaptation to climate change informed by science findings in the report.

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 the key climate trends, impacts, resilience and adaptation measures;
- ✓ Emails, Facebook entries and Twitter messages on the event;
- ✓ Website publications;
- ✓ Interviews for media;
- ✓ Final Global forum mission report.

6. Organization

AUC, UNECA, ACMAD, RECs and partners are organizers **the side event** on the theme: **State of Africa's Climate in 2021: hazards, trends and impacts.**



7. Program

5 min.	Introduction	Moderator
	AUC and ACMAD	ACMAD
	Presentations	
40 min.	<p><i>Climate trends and impacts in Africa by RCCs</i></p> <p><i>RCCs and developing (ACMAD, ICPAC, ECPAC, AGRHYMET, SADC CSC, RCC Nort Africa, RCC IOC)</i></p> <p>UN organizations (WMO, UNDRR, UNDP, WFP, FAO, UNOCHA, IOM...)</p>	ACMAD
30 min.	<p>Panel Discussion on: Mainstreaming key messages from state of climate for Africa in prioritizing adaptation options in Nationally Determined Contributions and National Adaptation plans</p>	ACMAD
	<p>Tentative Panelists:</p> <ul style="list-style-type: none"> - AUC/DREA - ClimDEV Special Fund Officers, AfDB (tbc) - WMO - UNOCHA - AfBD - Global Centre on Adaptation (GCA) -UNDRR - UNOCHA - EU DG Research and Innovation & DG DevCO - Copernicus Climate Change Services - UNECA/ACPC 	ACMAD
15 min.	Exchange with audience	ACMAD



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8. References

Under the 11th European Development Fund with Africa Union Commission as Contracting Authority,
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<http://www.acmad.org>

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