



# SEVENTEENTH AFRICAN CONTINENTAL CLIMATE OUTLOOK FORUM (ACCOF-17)

**THEME: "IMPACT BASED CLIMATE OUTLOOK STATEMENTS FOR EARLY WARNING FOR ALL IN AFRICA"**

AS PART OF THE IMPLEMENTATION OF THE GLOBAL FRAMEWORK FOR CLIMATE SERVICES IN AFRICA THROUGH THE CLIMATE SERVICES AND RELATED APPLICATIONS PROGRAMME (CLIMSA), THE AFRICAN CENTRE OF METEOROLOGICAL APPLICATIONS FOR DEVELOPMENT (ACMAD) AND PARTNERS ARE COLLABORATING TO COORDINATE, INTEGRATE AND HARMONIZE METHODS, TOOLS AND PRODUCTS TOWARDS INTEGRATED CONTINENTAL CLIMATE OUTLOOKS. FROM JUNE TO SEPTEMBER, THE NORTHERN SUMMER CLIMATE VARIABILITY AFFECTS AFRICA FROM CAPE VERDE TO DJIBOUTI.

THE WMO DESIGNATED REGIONAL CLIMATE CENTRE (RCC) FOR ALL AFRICA (ACMAD) IN CLOSE COLLABORATION WITH OTHER DEVELOPING OR DESIGNATED RCCS IN AFRICA AND PARTNERS IS ORGANIZING THE EIGHTEENTH CONTINENTAL CLIMATE OUTLOOK FORUM FOR AFRICA.

THE CONTINENTAL FORUM ALSO PROVIDES A PLATFORM FOR DISCUSSIONS AND TECHNICAL EXCHANGES ON THE LATEST ADVANCES IN CLIMATE SCIENCE AND TECHNOLOGY WITH EMPHASIS ON EMERGING APPLICATIONS OF ARTIFICIAL INTELLIGENCE (AI), NEW PRODUCTS DEVELOPMENT IN WMO'S WORLD METEOROLOGICAL CENTRES (WMCs) AND INTERREGIONAL INTERACTIONS IN AFRICA AND BETWEEN AFRICA AND OTHER WMO REGIONAL ASSOCIATIONS. VALUE ADDITION FROM IMPLEMENTATION OF WMO CONGRESS RESOLUTION 1 ON OPEN DATA WILL BE DEMONSTRATED. ACCOF-18 WILL EVALUATE THE PAST CLIMATE SEASON FROM JANUARY TO APRIL 2024 OVER AFRICA AND ENABLE DISCUSSIONS ON THE EL NIÑO TRANSITION TO ENSO NEUTRAL AND LA NINA EXPECTED DURING THE SECOND HALF OF 2024. THE AFRICA CLIMATE OUTLOOK FOR JUNE-SEPTEMBER 2024 WITH EMPHASIS ON THE SAHEL FROM CAPE VERDE TO DJIBOUTI WILL BE DELIVERED.



**30-31 MAY 2024**



**HYBRIDE**



<https://acmad.org/index.php/workshop/>

## WORKSHOP OBJECTIVES

ACCOF aims at improving the contribution of RCCs to early warning and anticipatory action. Information on drivers of climate variability such as the El Niño Southern Oscillation (ENSO) from global centres and their impacts on the Africa climate will be discussed. The specific objectives of the meeting are to:

- Review and verify forecasts for the January to April 2024 season by RCCs;
- Discuss the current evolution of the main climate drivers including the El Niño Southern Oscillation, dipoles of the tropical and subtropical Atlantic and Indian oceans, Mediterranean ;
- Acquiring, sharing or improving knowledge on hydrological data, in situ and satellite data sources, as well as on uncertainties.
- Sea Surface Temperatures and their impacts at the regional and continental level with focus on the June to September 2024 period across the continent;
- Develop continental objective climate outlook for the June to September 2024 season;
- Update Climate Outlooks for Regional Economic Communities (ECOWAS, ECCAS, IGAD, UMA, SADC, IOC);
- Ensure consistency and promote impact based seasonal climate outlook statements at sub-regional and continental levels.

- ◆ Continental and Regional January to April 2024 seasonal forecasts reviewed and verified;
- ◆ Continental Climate Outlook Statement for the upcoming season prepared and published;
- ◆ Regional Climate Outlook statements updated;
- ◆ Hazards, potential impacts and proposed anticipatory actions discussed;
- ◆ High level awareness raised on the quality and value of continental integration of climate information through a joint session.



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