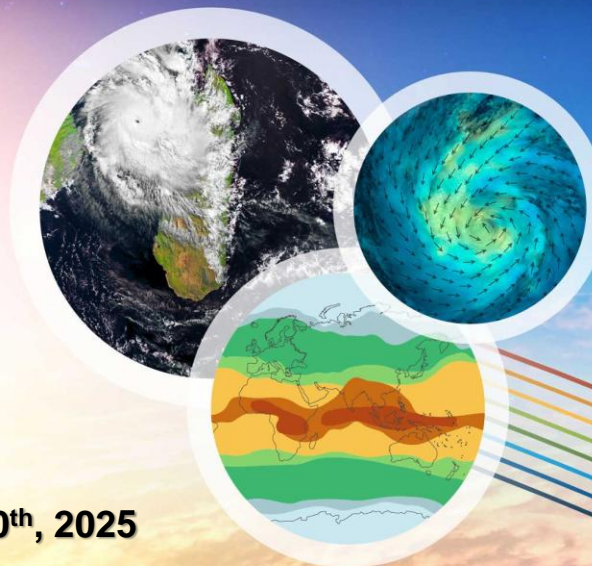
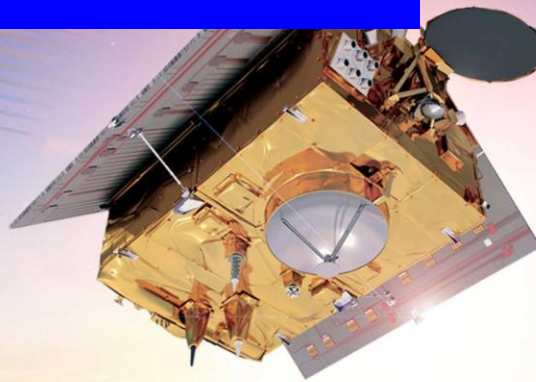


# AFRICAN CENTRE OF METEOROLOGICAL APPLICATIONS FOR DEVELOPMENT (ACMAD)

<https://rcc.acmad.org/longerangebulletin.php>  
<https://rcc.acmad.org>

## CONTINENTAL CLIMATE OUTLOOK FOR JJA AND JAS 2025 SEASONS



Issued on: MAY 30<sup>th</sup>, 2025

Validity period: Jun to Sep 2025



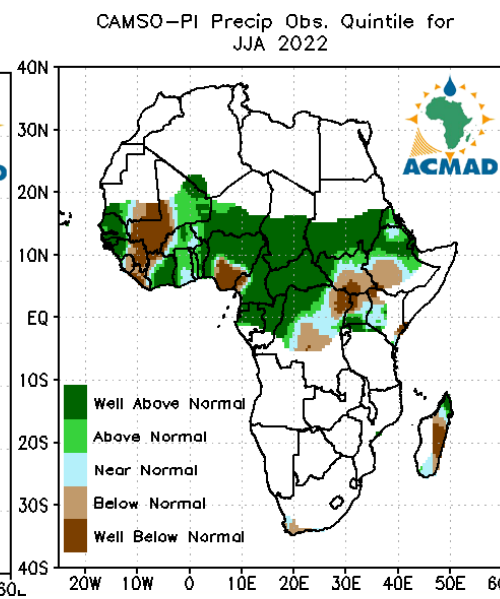
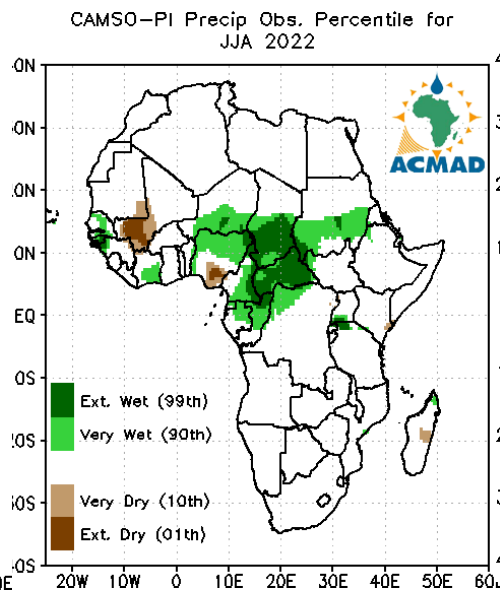
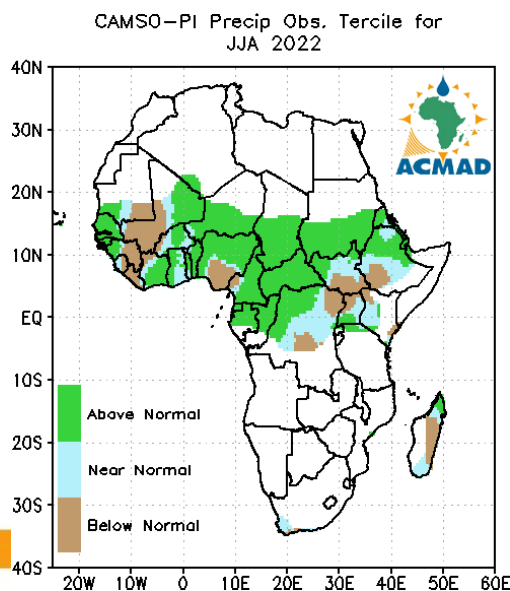
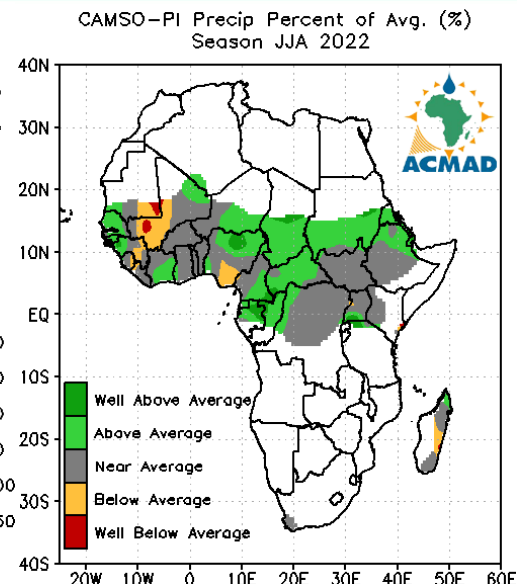
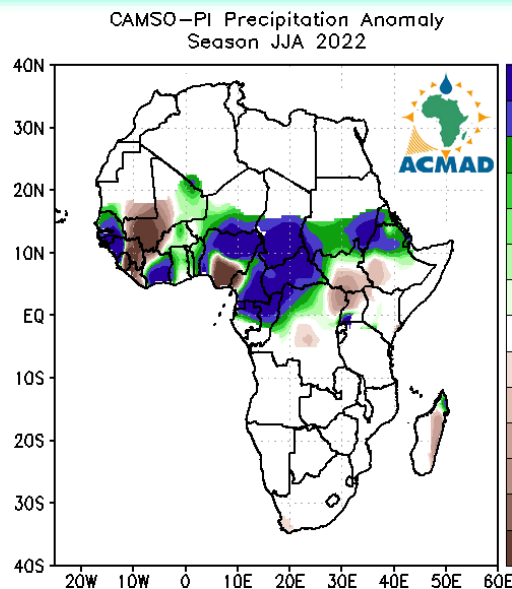
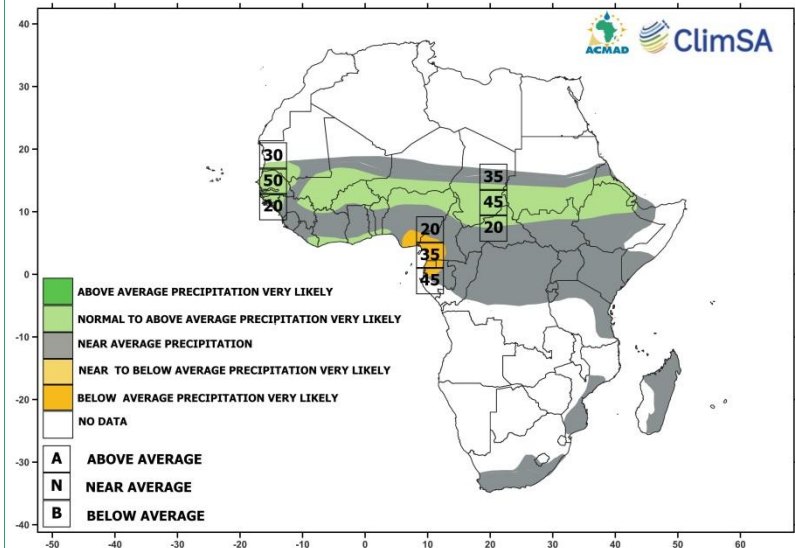
## I

## VERIFICATION OF THE JFM AND FMA 2025 SEASONS

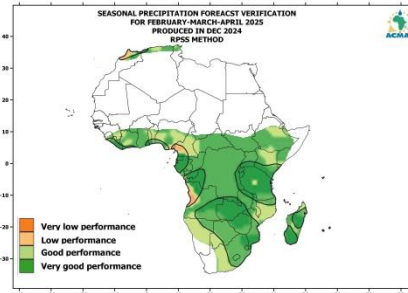
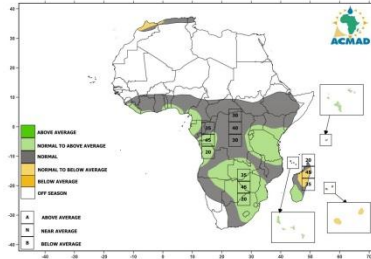
A, U.S. Navy, NSA, SECDEF  
and/or / Operations



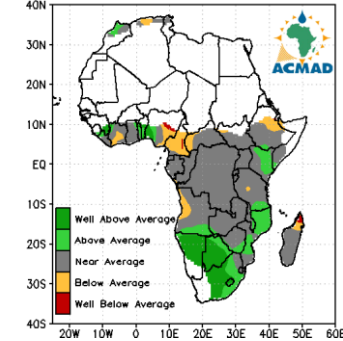
# VERIFICATION: CONTINENTAL JJA 2022



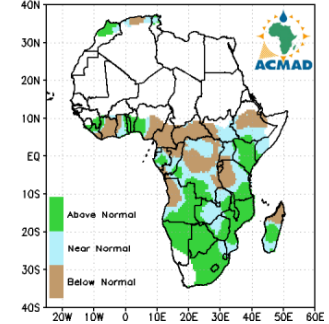
SEASONAL PRECIPITATION FORECAST  
FOR FEBRUARY-MARCH-APRIL 2025  
ISSUED ON DECEMBER 29, 2024



CAMS0-PI Precip Percent of Avg. (%)  
FMA 2025

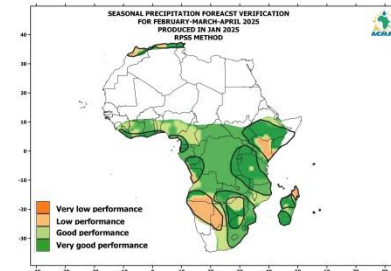
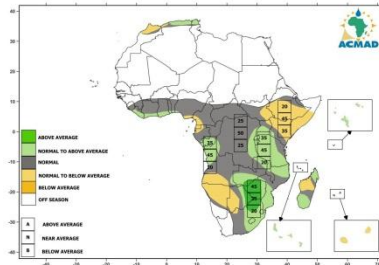


CAMS0-PI Precip Obs. Tercile for  
FMA 2025

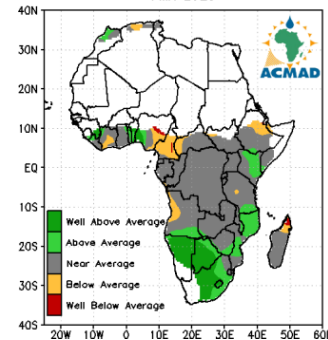


/storage/ACMAD/CDD/ClimateBulletin\_TN/  
OBS\_RAIN\_ANOM/seasonal/MJJ/png

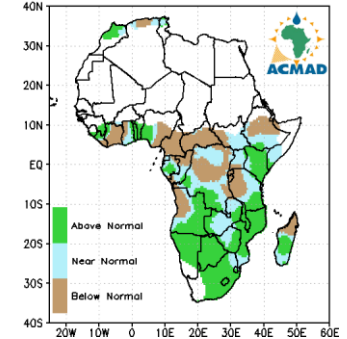
SEASONAL PRECIPITATION FORECAST  
FOR FEBRUARY-MARCH-APRIL 2025  
ISSUED ON JANUARY 29, 2025



CAMS0-PI Precip Percent of Avg. (%)  
FMA 2025

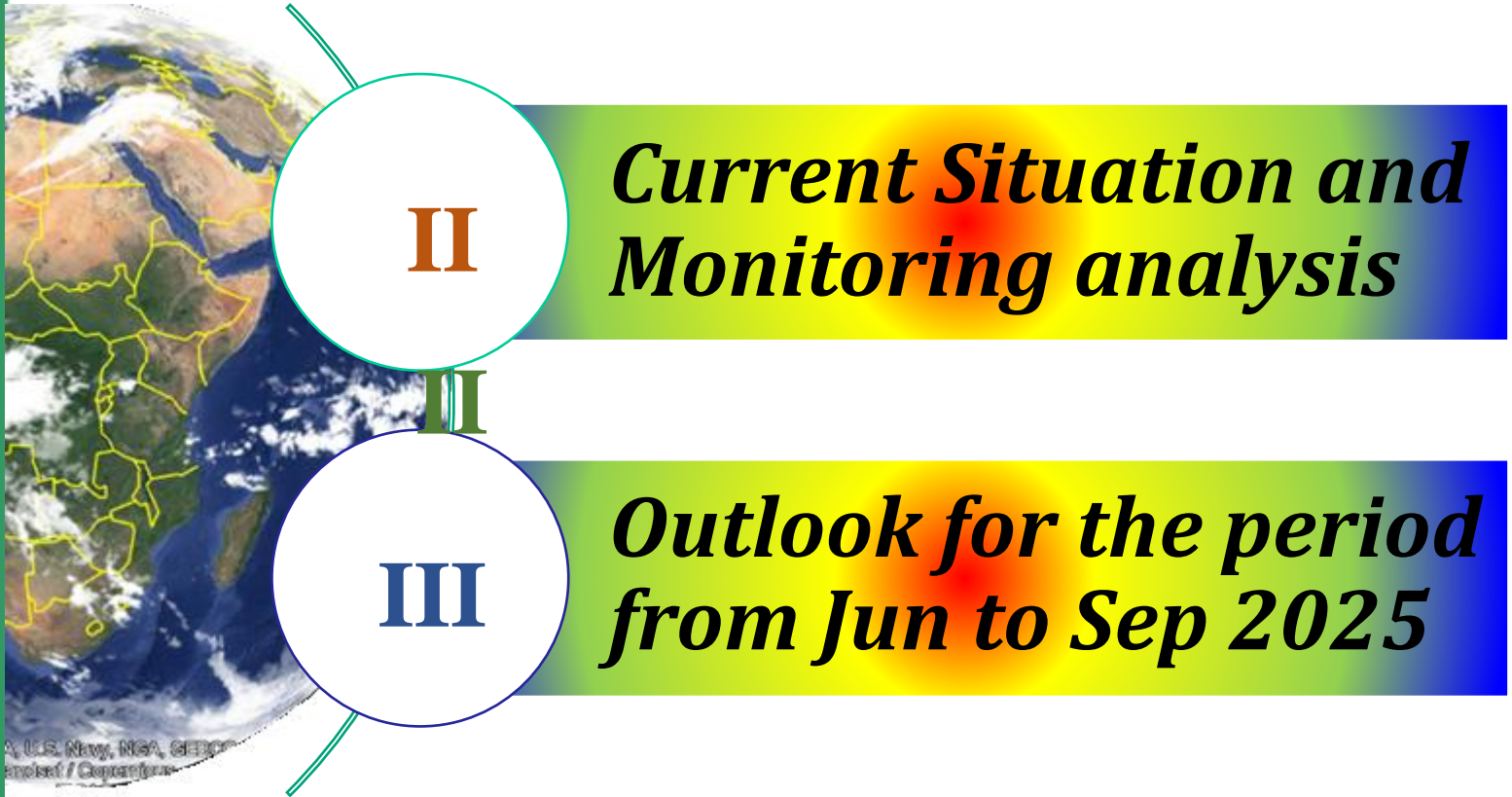


CAMS0-PI Precip Obs. Tercile for  
FMA 2025





# OUTLINE



A satellite image of the Earth showing the African continent and surrounding oceans, with yellow lines indicating borders or geographical features.

## II

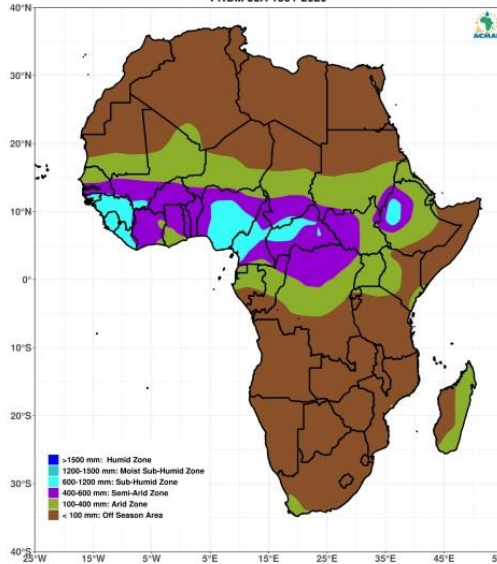
## *Current Situation and Monitoring analysis*

A U.S. Navy, NSA, SECDEF  
and/or / Operations

# CLIMATOLOGY SEASON ZONES

Season 1 = Jun-Jul-Aug

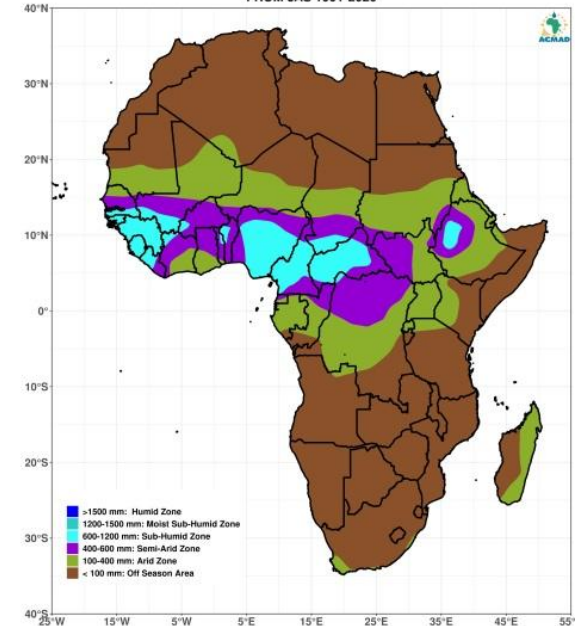
MAJOR CLIMATIC ZONES DETERMINED ON THE BASIS OF THE CLIMATIC PERIOD  
FROM JJA 1991-2020



- >1500 mm: Humid Zone
- 1200-1500 mm: Moist Sub-Humid Zone
- 600-1200 mm: Sub-Humid Zone
- 400-600 mm: Semi-Arid Zone
- 100-400 mm: Arid Zone
- < 100 mm: Off Season Area

Season2 = Jul-Aug-Sep

MAJOR CLIMATIC ZONES DETERMINED ON THE BASIS OF THE CLIMATIC PERIOD  
FROM JAS 1991-2020



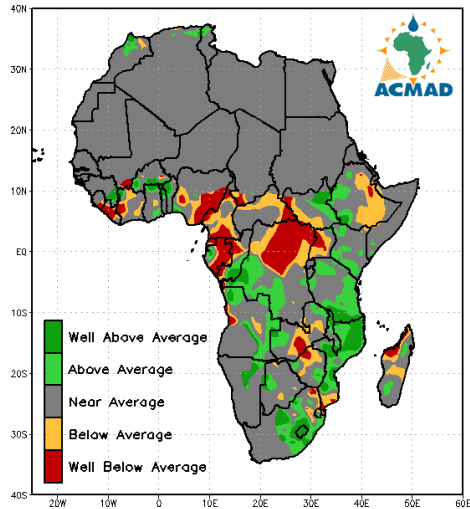
Season Onset Climatology



# Current rainfall conditions

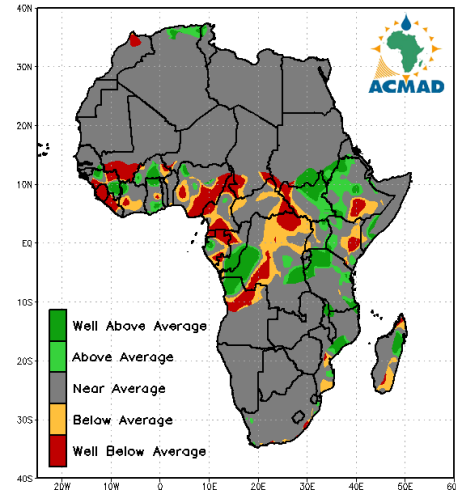
## Latest 90-days

CPC-Uni 90day Precipitation in Percent of Average (%)  
Period: 28Feb2025 to 28May2025



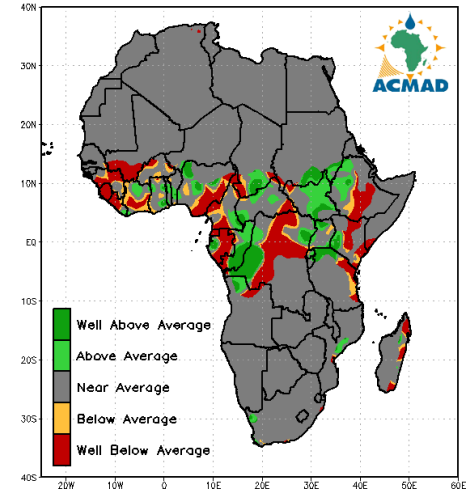
## Last 30-days

CPC-Uni 30day Precipitation in Percent of Average (%)  
Period: 29Apr2025 to 28May2025

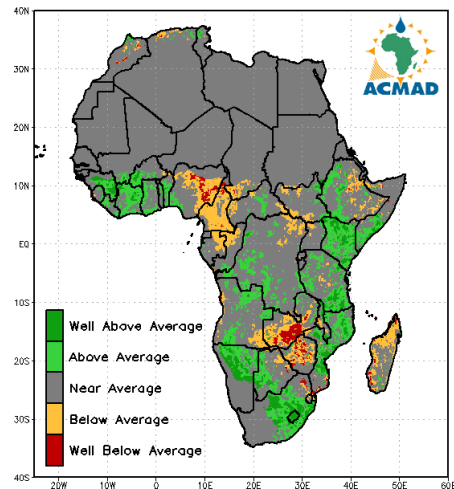


## Last 10-days

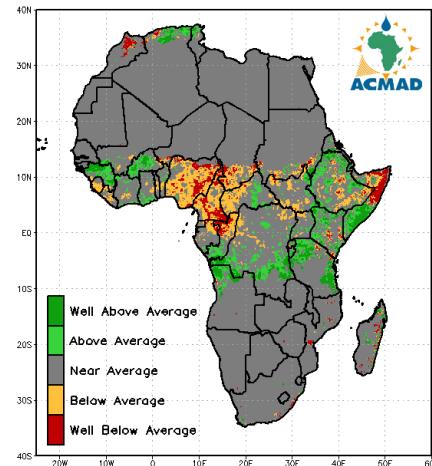
CPC-Uni 10day Precipitation in Percent of Average (%)  
Period: 19May2025 to 28May2025



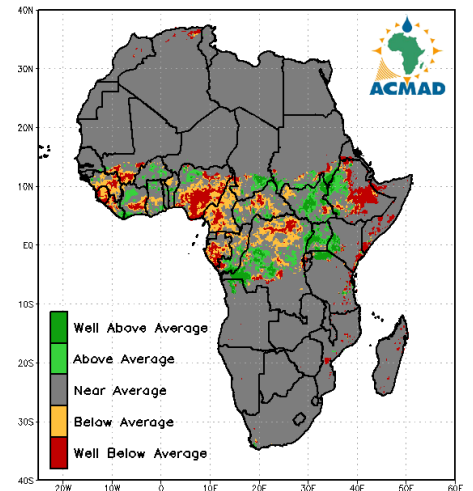
RFE2 90day Precip. in Percent of Avg (%)  
Period: 28Feb2025 to 28May2025



RFE2 30day Precip. in Percent of Avg (%)  
Period: 29Apr2025 to 28May2025



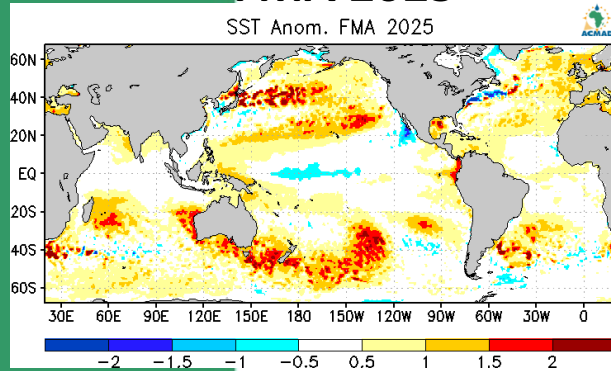
RFE2 10day Precip. in Percent of Avg (%)  
Period: 19May2025 to 28May2025





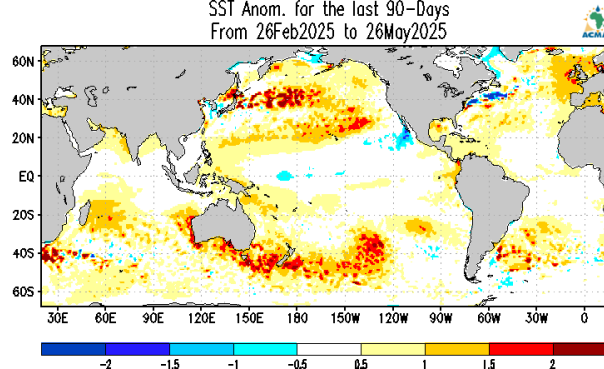
## FMA 2025

SST Anom. FMA 2025



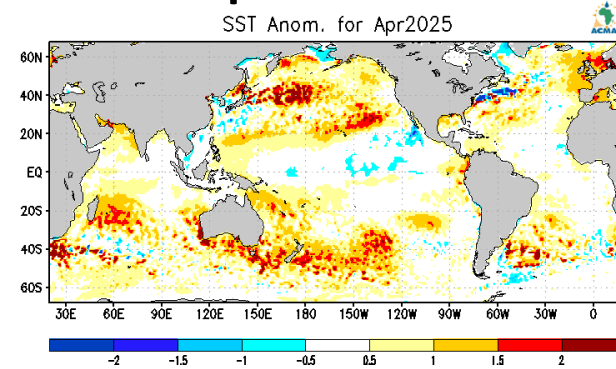
## Latest 90-days

SST Anom. for the last 90-Days  
From 26Feb2025 to 26May2025



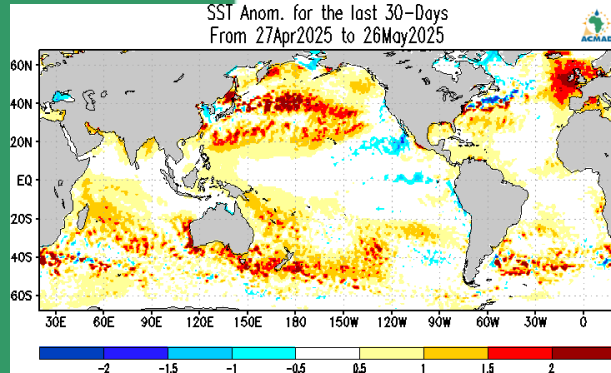
## Apr 2025

SST Anom. for Apr2025



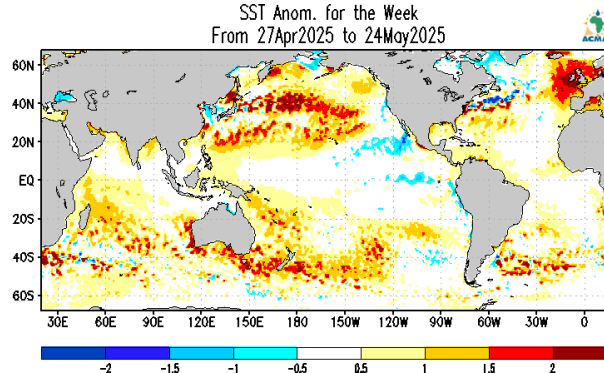
## Last 30-days

SST Anom. for the last 30-Days  
From 27Apr2025 to 26May2025



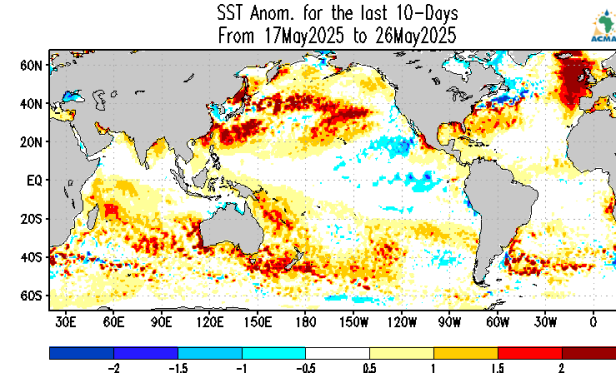
## Latest 4 Weeks

SST Anom. for the Week  
From 27Apr2025 to 24May2025



## Last 10-days

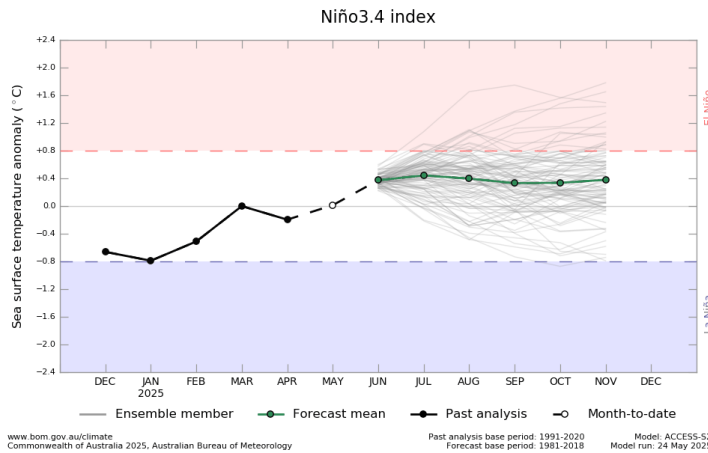
SST Anom. for the last 10-Days  
From 17May2025 to 26May2025



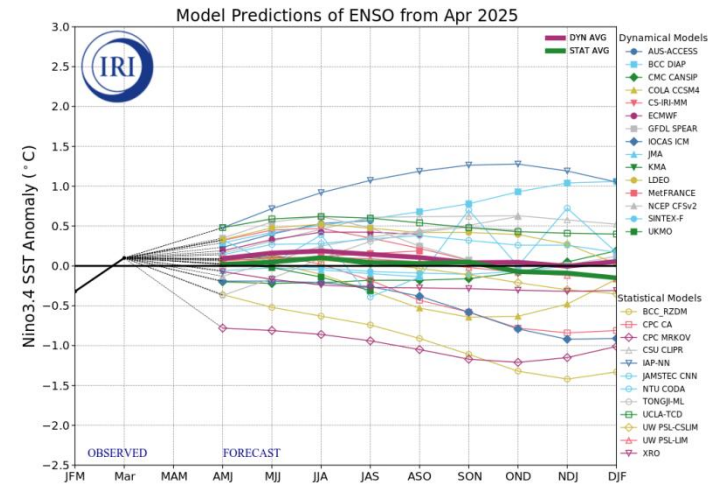
# Teleconnections analysis (i.e ENSO) - Index plumes



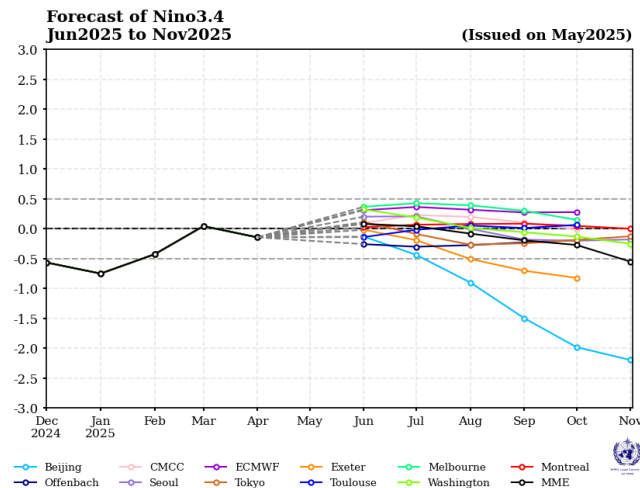
## BoM



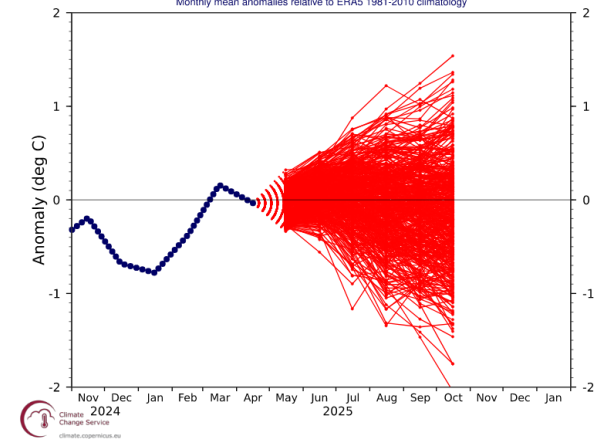
## IRI



## WMO-LC



Niño3.4 SST anomaly plume  
C3S multi-system forecast from 1 May 2025  
ECMWF, Met Office, Météo-France, CMCC, DWD, NCEP, JMA, ECCO, BOM  
Monthly mean anomalies relative to ERA5 1981-2010 climatology



[https://www.wmolc.org/seasonIndicesUI/plot\\_Indices#](https://www.wmolc.org/seasonIndicesUI/plot_Indices#)

[https://climate.copernicus.eu/charts/c3s\\_seasonal/c3s\\_seasonal\\_plume\\_mm?facets=undefined&time=2022070100,0,2022070100&type=plume&area=nino34](https://climate.copernicus.eu/charts/c3s_seasonal/c3s_seasonal_plume_mm?facets=undefined&time=2022070100,0,2022070100&type=plume&area=nino34)

[https://iri.columbia.edu/our-expertise/climate/forecasts/enso/current/?enso\\_tab=enso-quicklook](https://iri.columbia.edu/our-expertise/climate/forecasts/enso/current/?enso_tab=enso-quicklook)

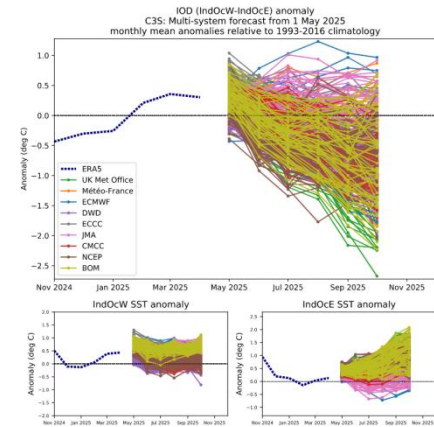
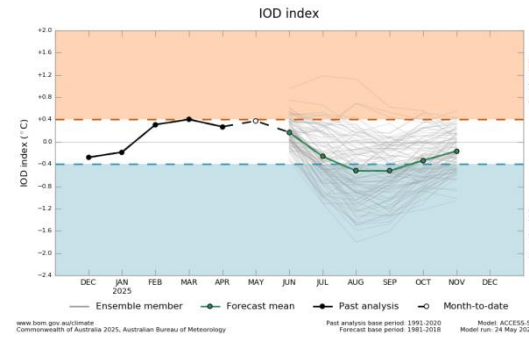
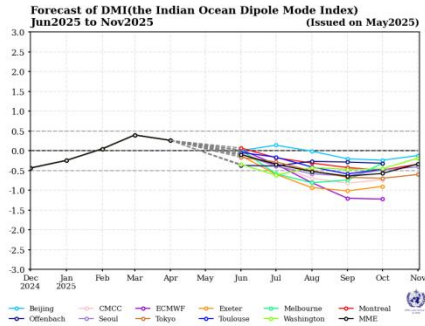
**Neutral ENSO**

## Positive DMI

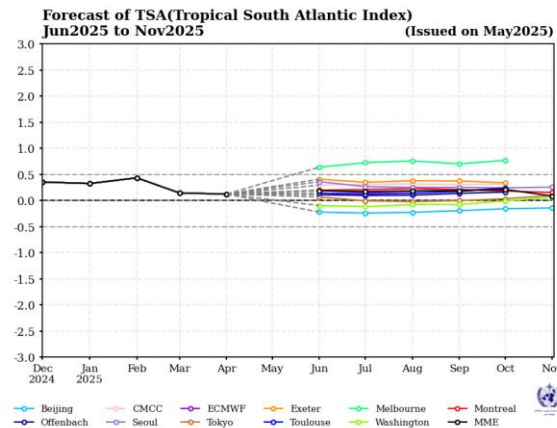
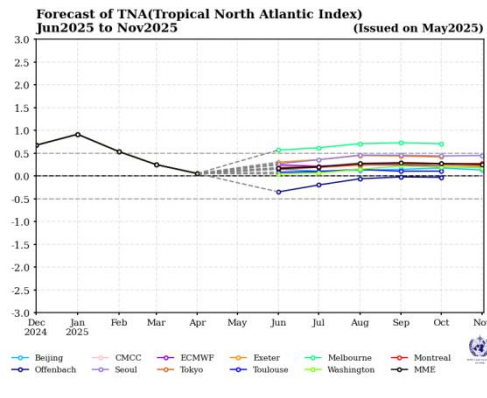
WMO-LC

BoM

C3S



## Positive TNA-TSA



[https://www.wmolc.org/seasonIndicesUI/plot\\_Indices#](https://www.wmolc.org/seasonIndicesUI/plot_Indices#)

[https://climate.copernicus.eu/charts/c3s\\_seasonal/c3s\\_seasonal\\_plume\\_mm?facets=undefined&time=2022070100,0,2022070100&type=plume&area=nino34](https://climate.copernicus.eu/charts/c3s_seasonal/c3s_seasonal_plume_mm?facets=undefined&time=2022070100,0,2022070100&type=plume&area=nino34)

[https://iri.columbia.edu/our-expertise/climate/forecasts/enso/current/?enso\\_tab=enso-quicklook](https://iri.columbia.edu/our-expertise/climate/forecasts/enso/current/?enso_tab=enso-quicklook)



# FCST Multimodel Ensemble Analysis (SSTs and Precip)



SST

JJA

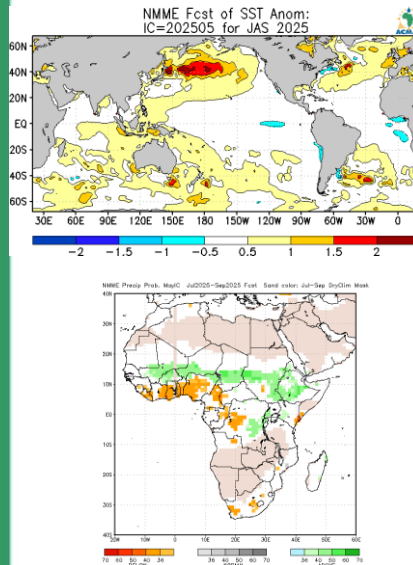
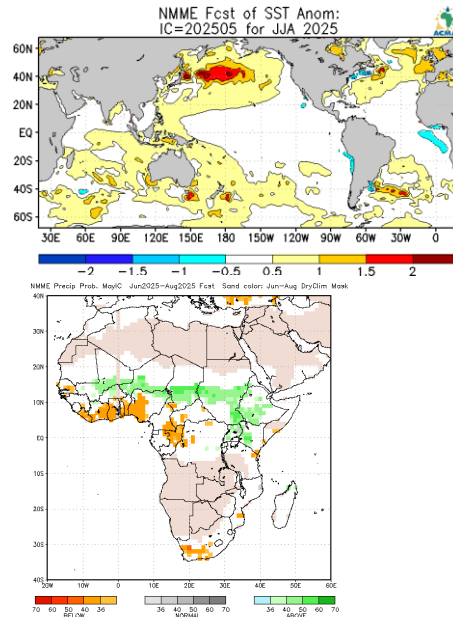
Precip

SST

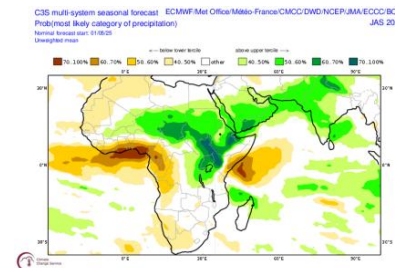
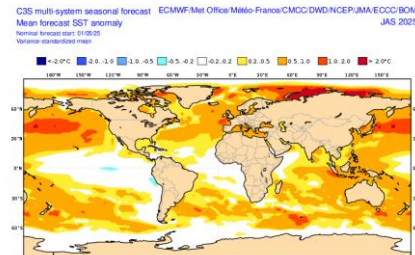
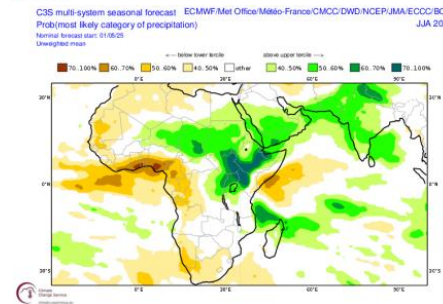
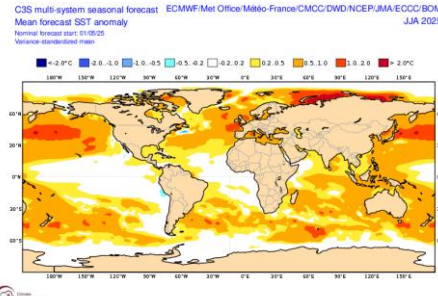
JAS

Precip

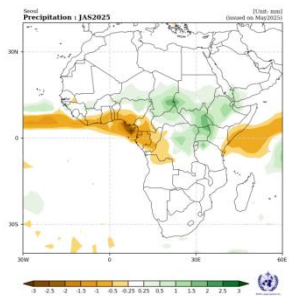
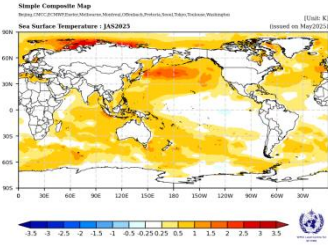
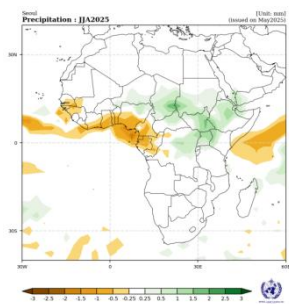
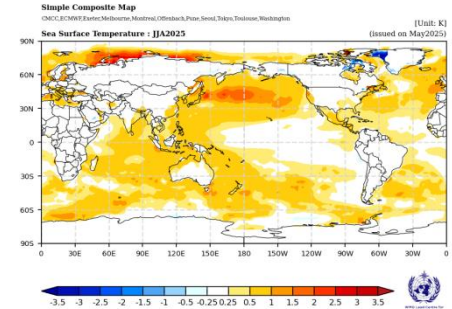
NMME



C3S



WLC







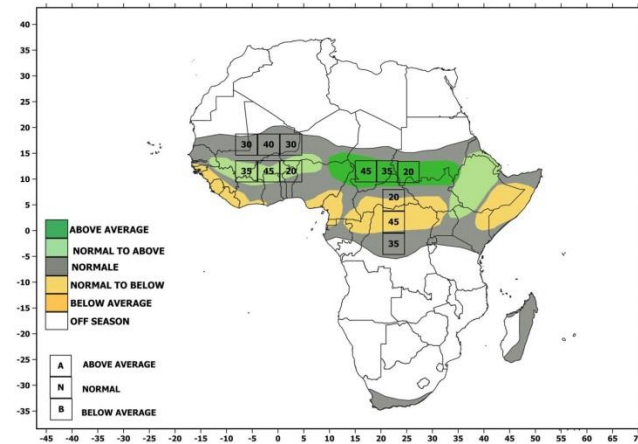
## III

*Outlook for the period from  
June to September 2025*

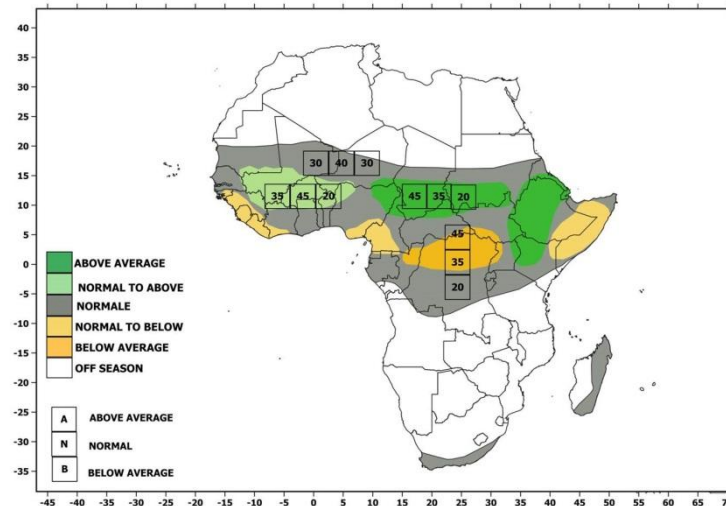
JJA



## SEASONAL PRECIPITATION FORECAST FOR JUNE-JULY-AUGUST 2025 ISSUED ON MAY 30, 2025



## SEASONAL PRECIPITATION FORECAST FOR JULY-AUGUST-SEPTEMBER 2025 ISSUED ON MAY 30, 2025

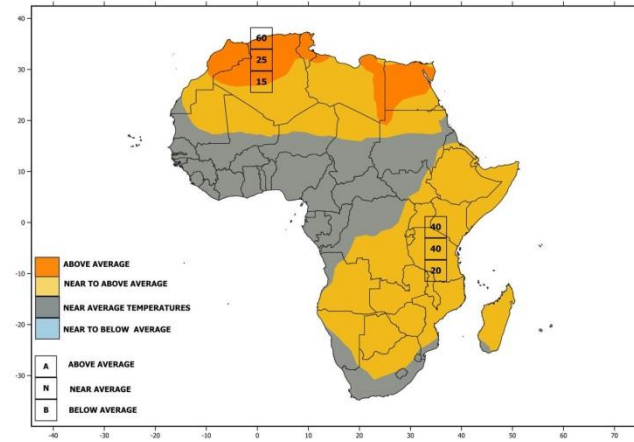


JAS

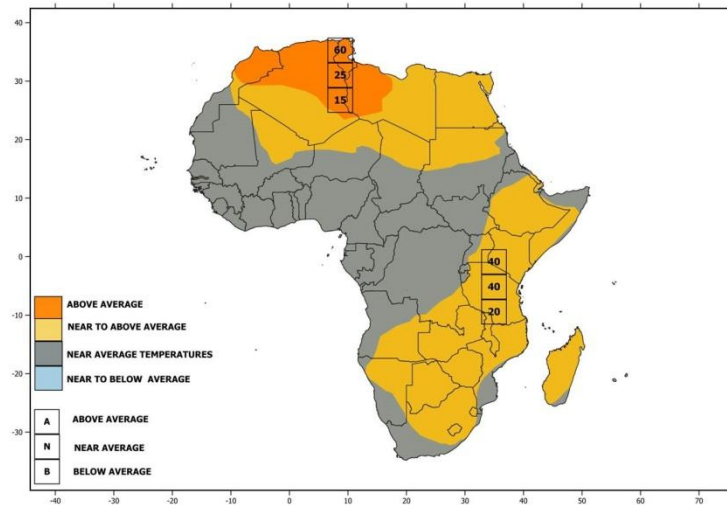
JJA



## SEASONAL TEMPERATURE FORECAST FOR JUNE-JULY-AUGUST 2025 ISSUED ON MAY 30, 2025



## SEASONAL TEMPERATURE FORECAST FOR JULY-AUGUST-SEPTEMBER 2025 ISSUED ON MAY 30, 2025

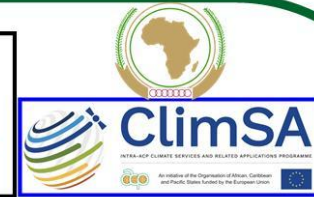


JAS

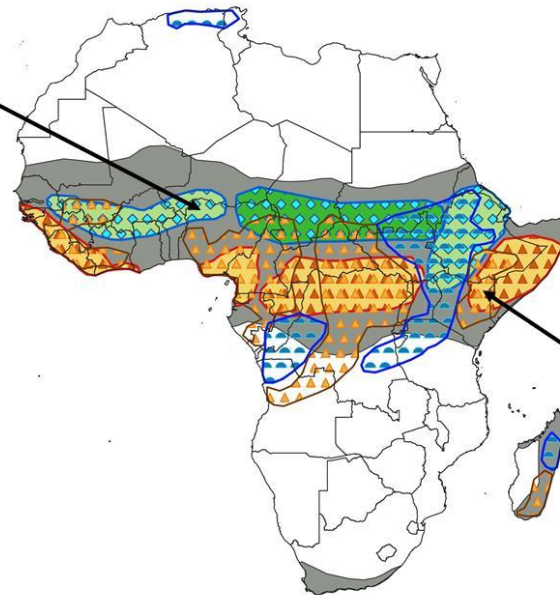
# POLICY BRIEF FOR JJAS 2025



## CONTINENTAL CLIMATE OUTLOOK BRIEF FOR POLICY AND DECISION MAKERS BASED ON SIGNIFICANT WEATHER AND CLIMATE EVENTS UPDATE. VALID FOR: JUNE TO SEPTEMBER 2025



<b>CLIMATE ANOMALIES</b>
Wetter than average season very likely Heavy rainfall with reported flooding
<b>HAZARDS</b>
Heavy rainfall events may lead to flash flood, riverine flooding, landslides and soil erosion. High chance of lightning, hail formation and stormy weather are expected
<b>POTENTIAL IMPACTS</b>
Waterlogging, pest and diseases Infestation, Outbreak of water borne diseases damage to infrastructures(dams, reservoirs, bridges, roads...) Displacement of people due to floods.
<b>MEASURES</b>
Select excess moisture tolerant crops, wide tree planting campaigns Develop new and rehabilitatethe existing drainage structure, Update and implement flood contingency plans improve water managementin reservoirs and dams



### LEGEND

	Observed drought hazard
	Observed flood hazard
	Drought hazard outlook
	Flood hazard outlook

<b>CLIMATE ANOMALIES</b>
Drier than average season very likely Prolonged drought with reported persistent impacts
<b>HAZARDS</b>
Weak to Moderate drought, dry spells, near average to late onset very like-
<b>POTENTIAL IMPACTS</b>
Moisturestress, decreasedriver discharge, reduced rain-fed crop yield prospect, degradation of pastures and high food prices.
<b>MEASURES</b>
Develop and implement policy to support drought tolerant and short cycle crops, soil and water conservation practice,maximize full irrigation farming. Use watershed based in-situ water harvesting structures Develop and Implement policy in support of weather based insurance and





# *THANK YOU*

