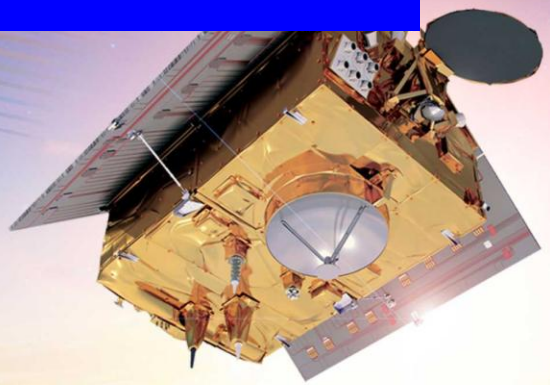
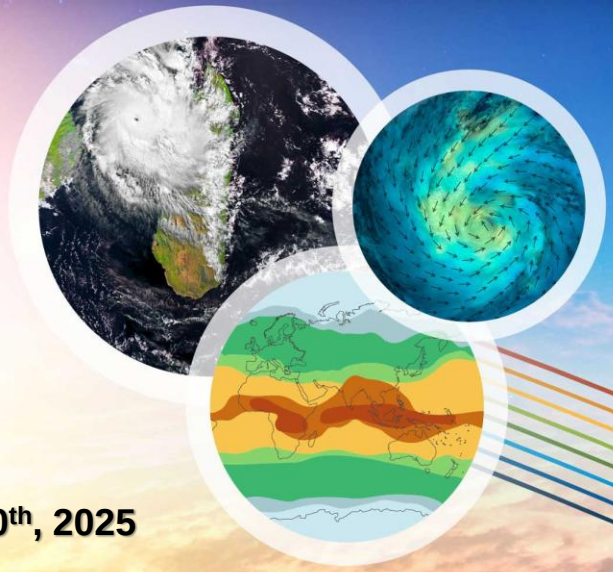
AFRICAN CENTRE OF METEOROLOGICAL APPLICATIONS FOR DEVELOPMENT (ACMAD)

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

CONTINENTAL CLIMATE OUTLOOK FOR JJA AND JAS 2025 SEASONS





Issued on: MAY 30th, 2025

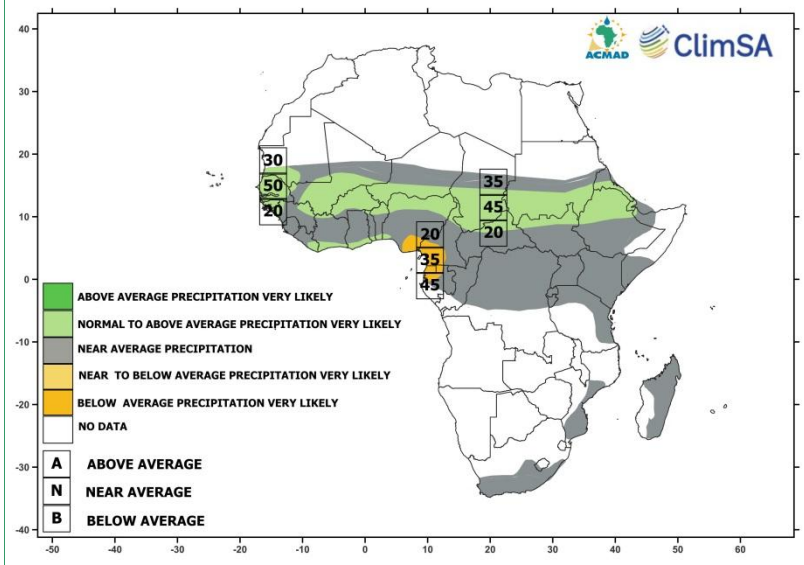
Validity period: Jun to Sep 2025

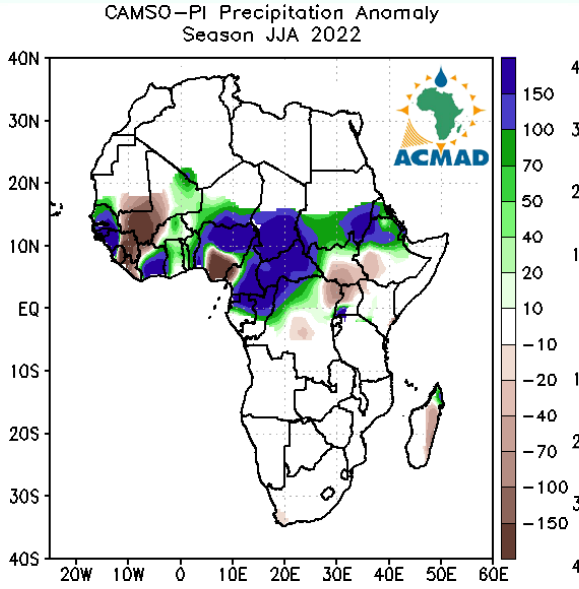
An initiative of the Organisation of African, Caribbean and Pacific States funded by the European Union

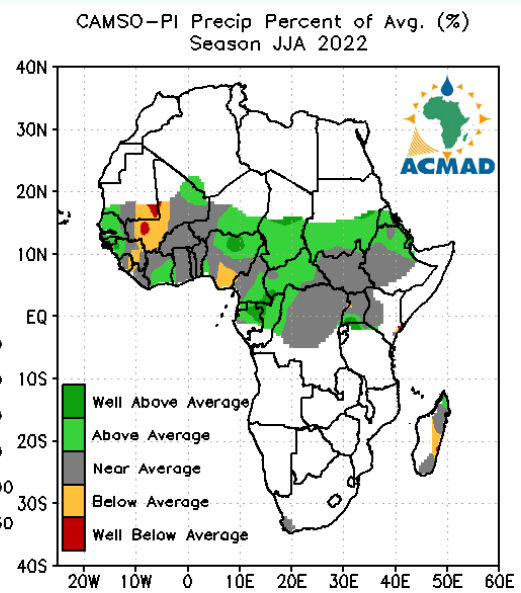
OUTLINE

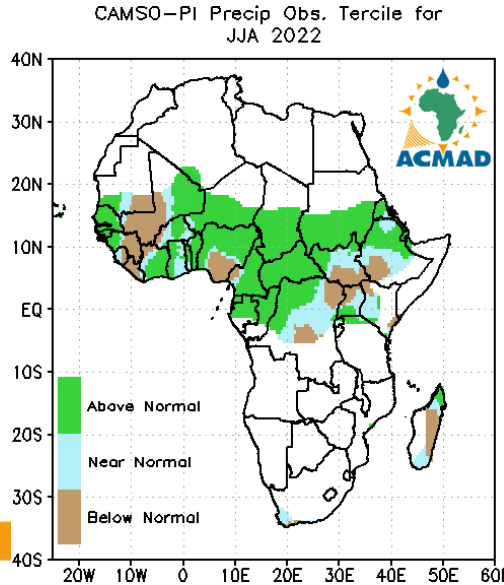
I **VERIFICATION OF THE JFM AND FMA 2025 SEASONS**

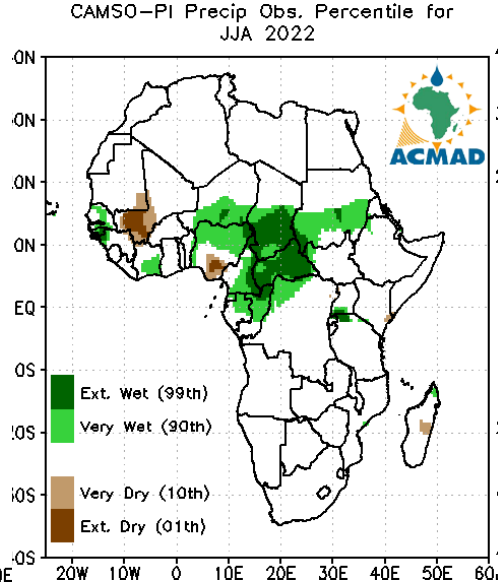
VERIFICATION: CONTINENTAL JJA 2022

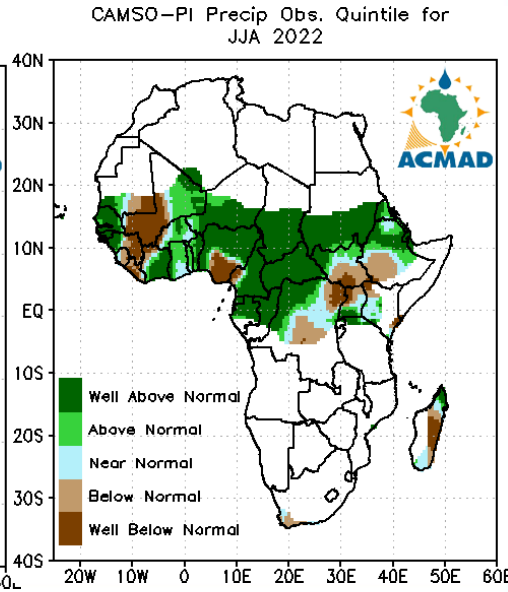




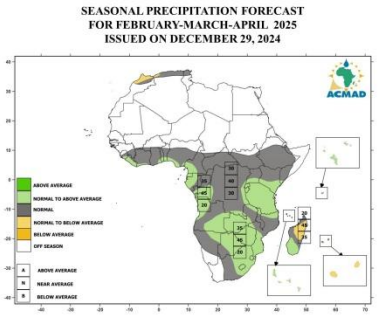


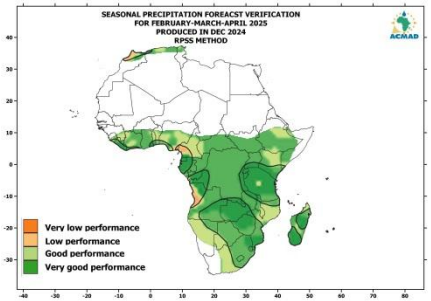


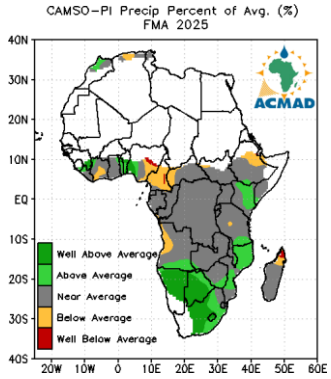


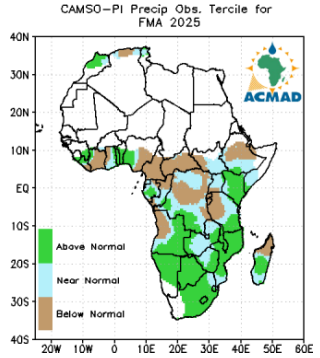


VERIFICATION: CONTINENTAL FMA 2025









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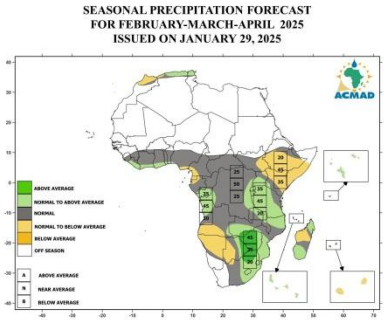
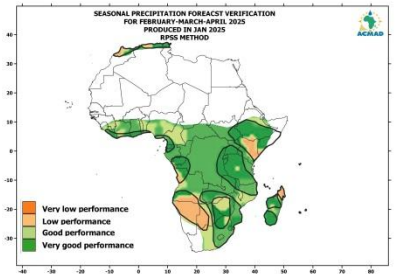
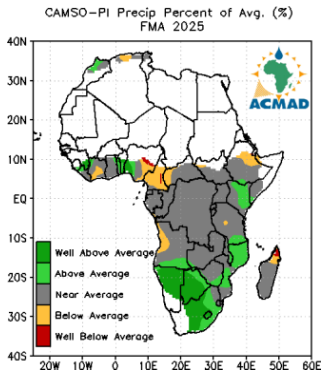
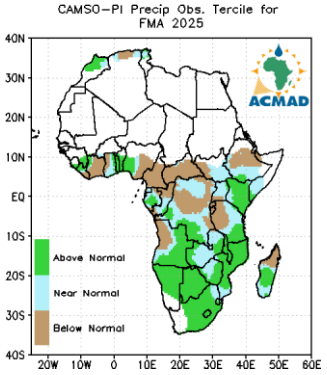








OUTLINE

II *Current Situation and Monitoring analysis*

III *Outlook for the period from Jun to Sep 2025*

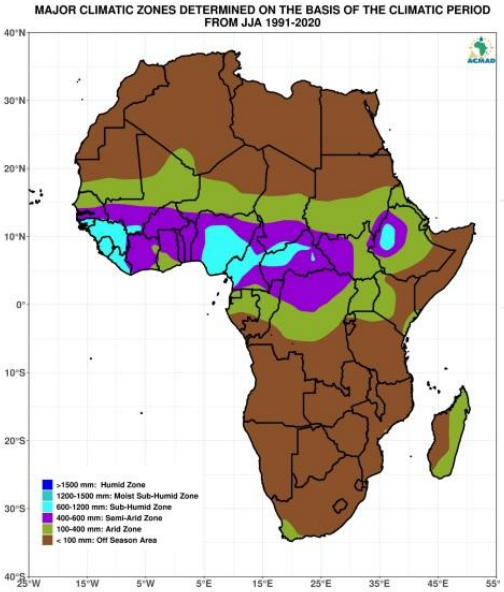
OUTLINE

II

Current Situation and Monitoring analysis

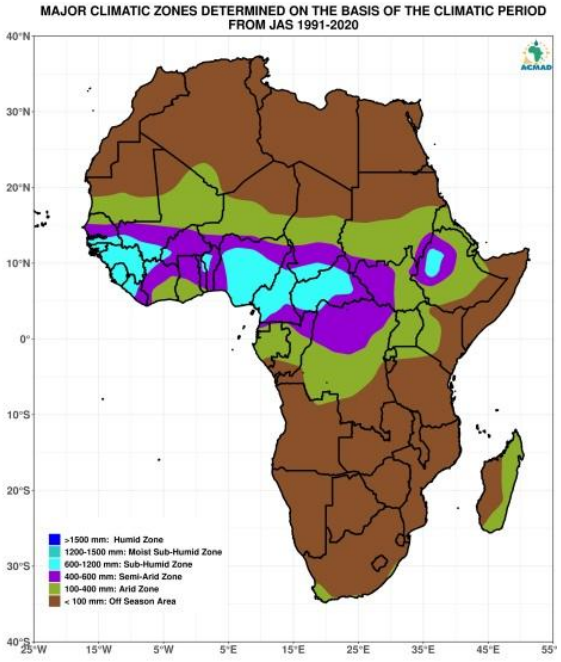
CLIMATOLOGY SEASON ZONES

Season 1 = Jun-Jul-Aug



>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

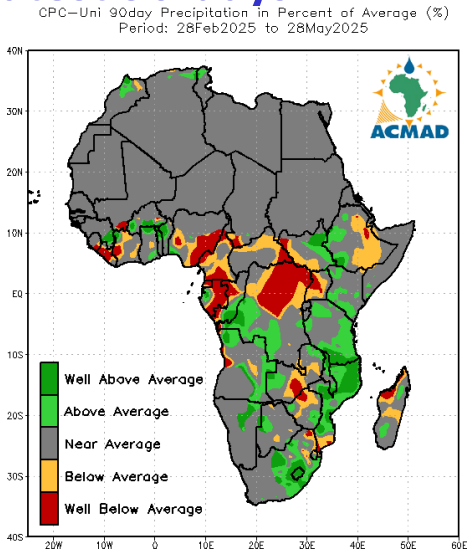
Season2 = Jul-Aug-Sep

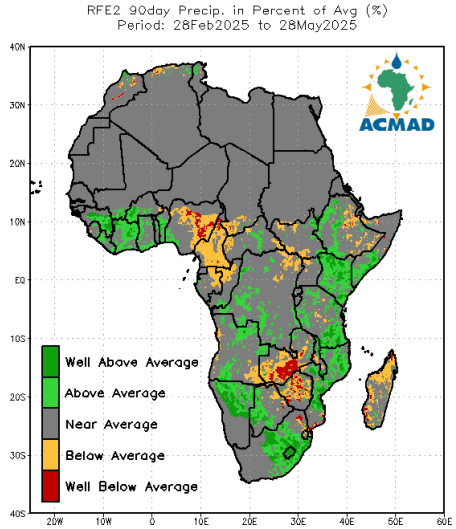


Season Onset Climatology

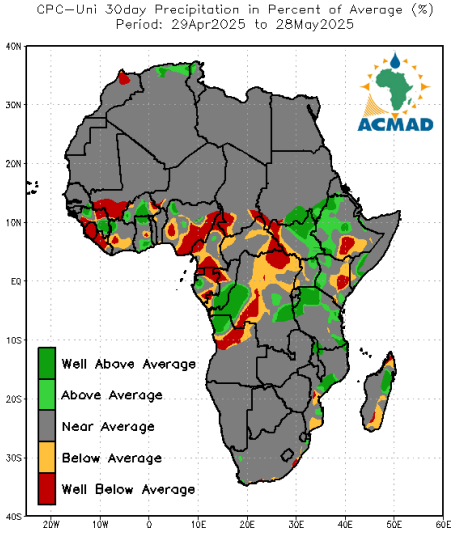
Current rainfall conditions

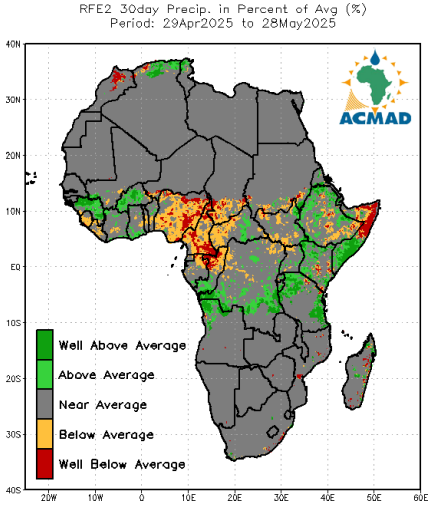
Latest 90-days



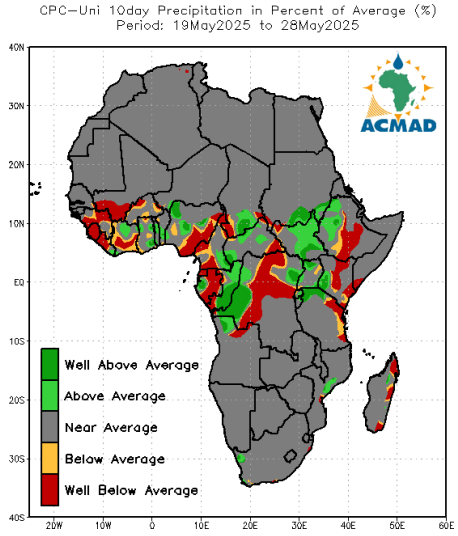


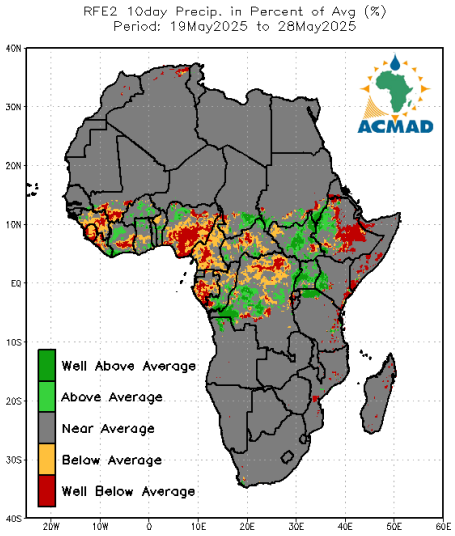
Last 30-days





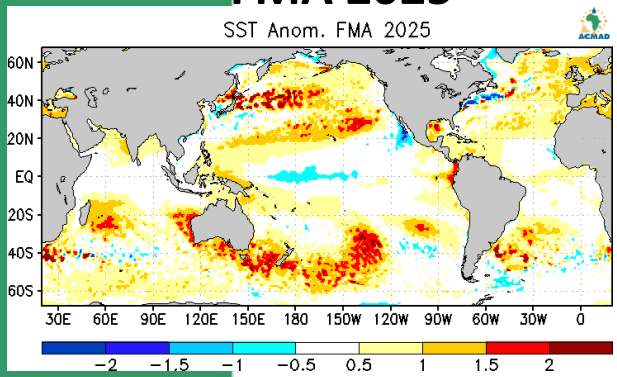
Last 10-days



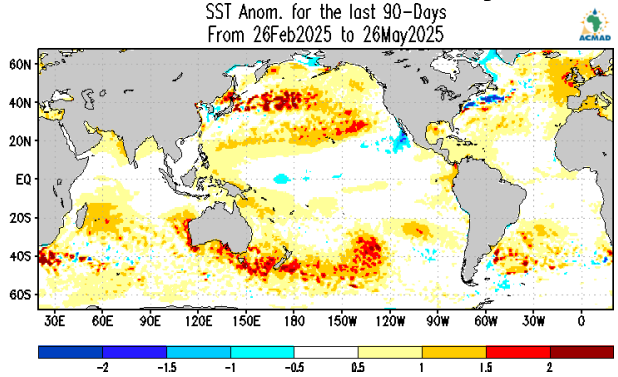


CURRENT SST CONDITION

FMA 2025



Latest 90-days



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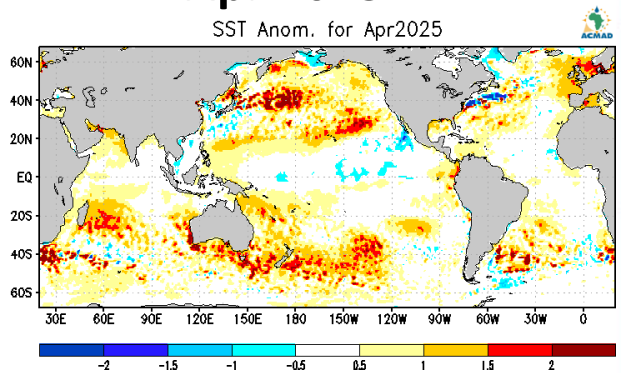
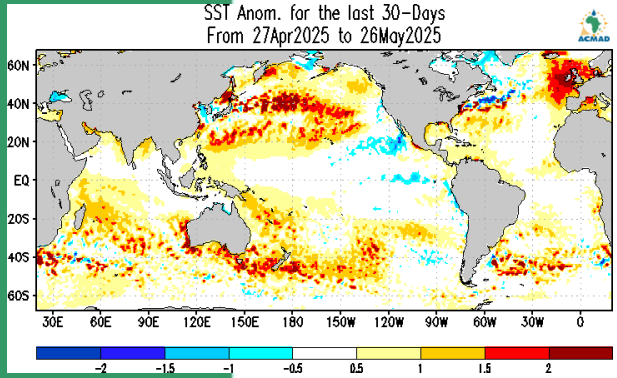
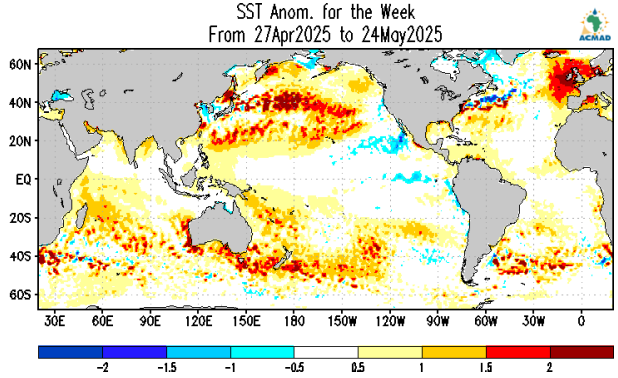


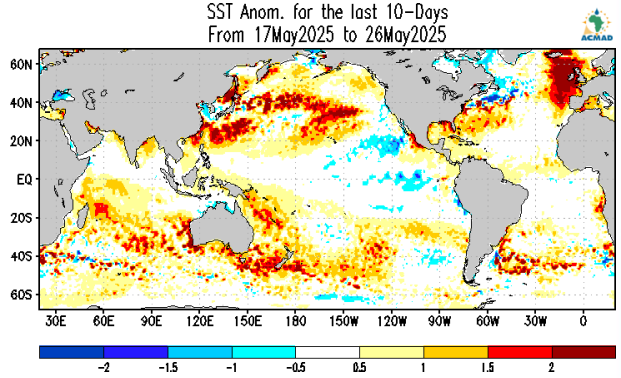
Last 30-days



Latest 4 Weeks

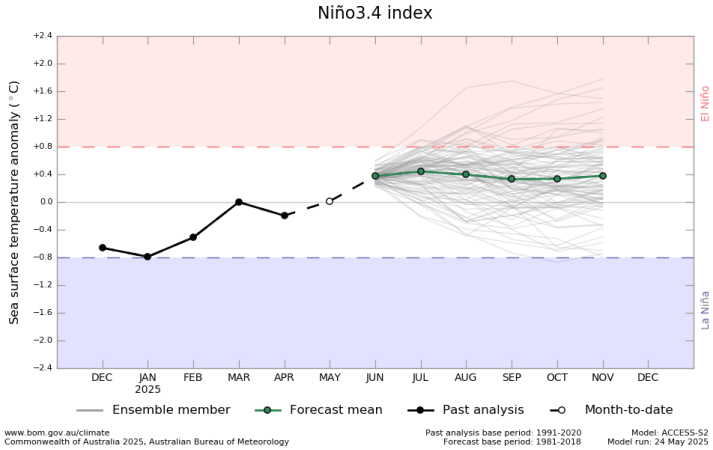


Last 10-days

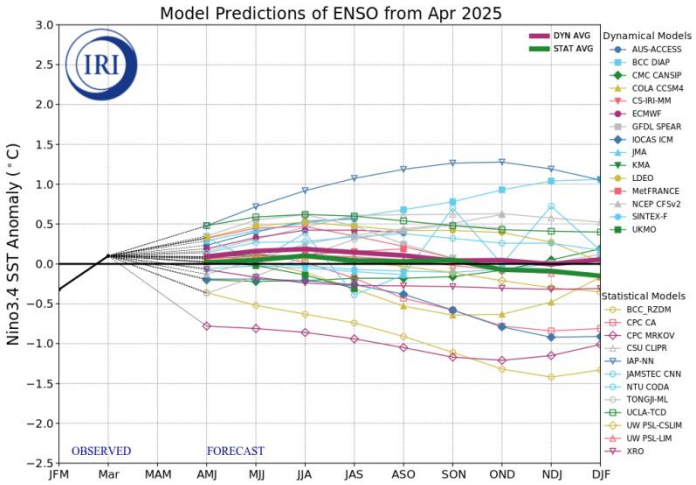


Teleconnections analysis (i,e ENSO) - Index plumes

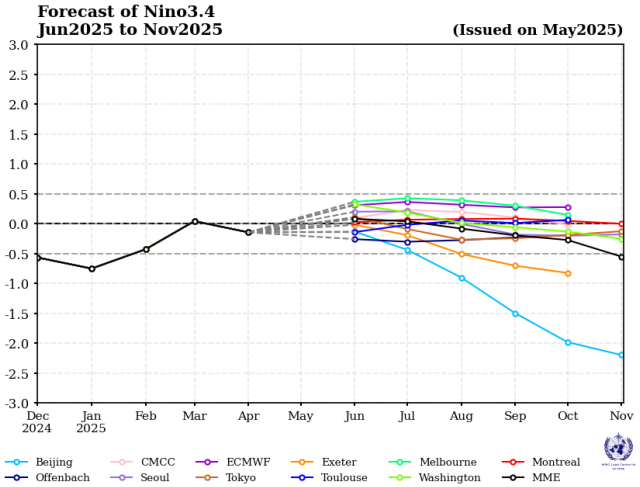
BoM

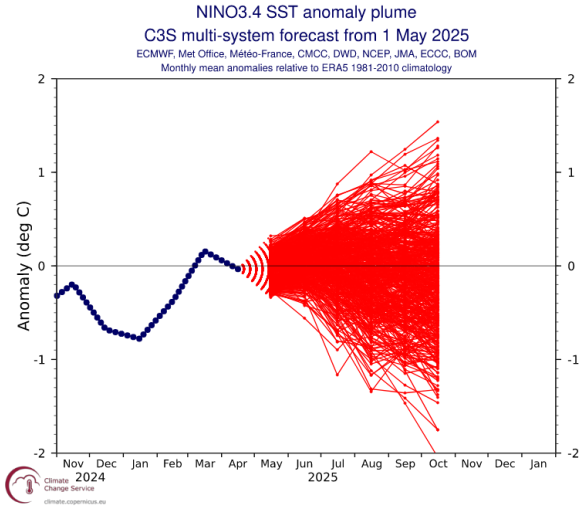


IRI



WMO-LC





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

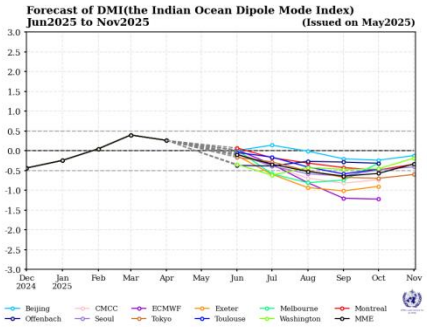
Neutral ENSO

https://iri.columbia.edu/our-expertise/climate/forecasts/enso/current/?enso_tab=enso-quicklook

Teleconnections analysis (IOD) (TNA-TSA ° - Index plumes

Positive DMI

WMO-LC



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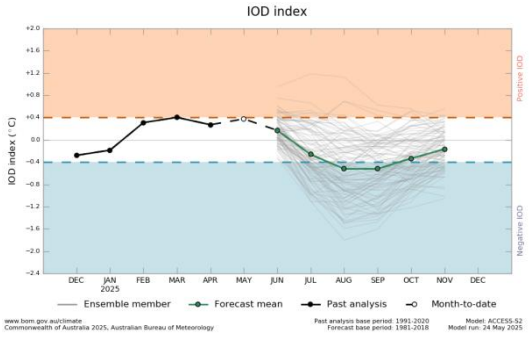
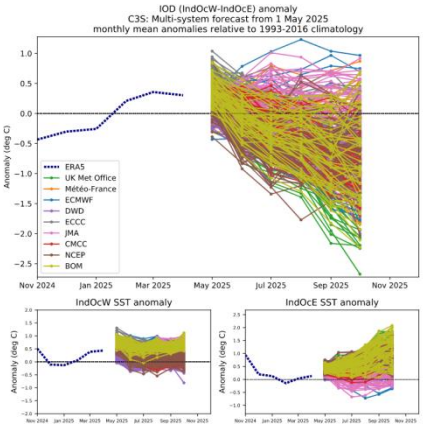
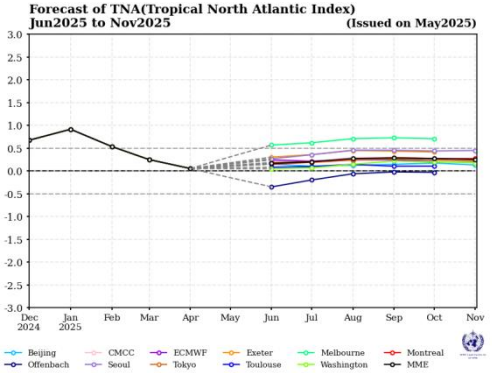
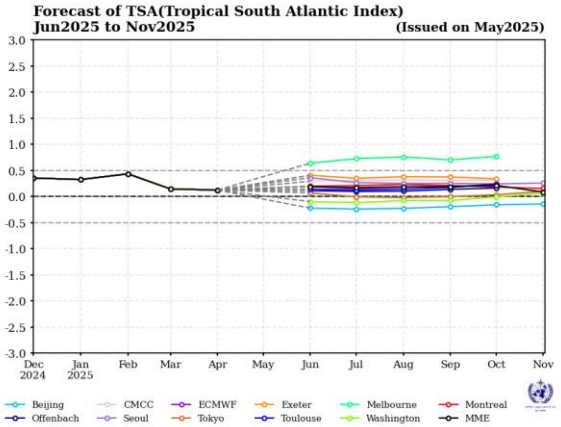


C3S



Positive TNA-TSA





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https://climate.copernicus.eu/charts/c3s_seasonal/c3s_seasonal_plume_mm?facets=undefined&time=2022070100,0,2022070100&type=plume&area=nino34

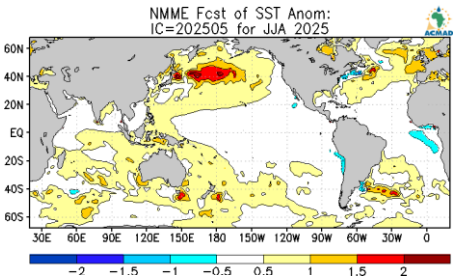
https://iri.columbia.edu/our-expertise/climate/forecasts/enso/current/?enso_tab=enso-quicklook

FCST Multimodel Ensemble Analysis (SSTs and Precip)

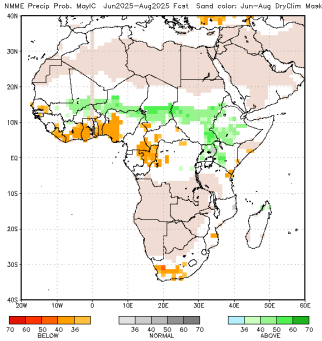
NMME | **C3S** | **WLC**

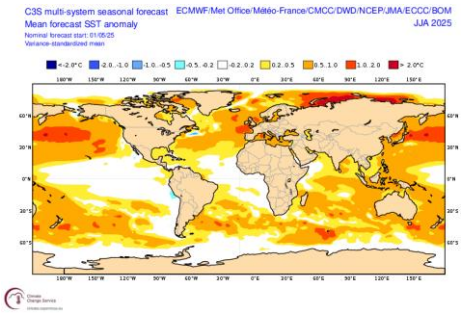
SST

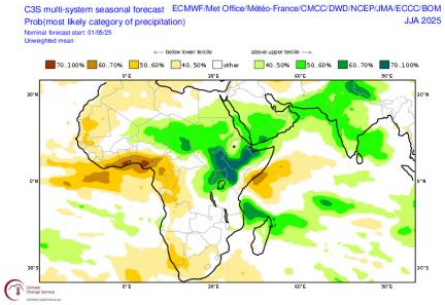
JJA

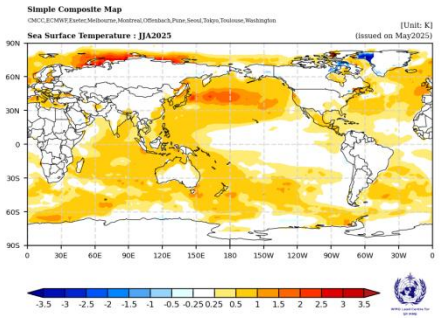


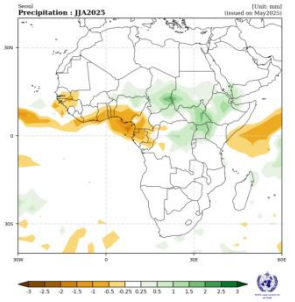
Precip





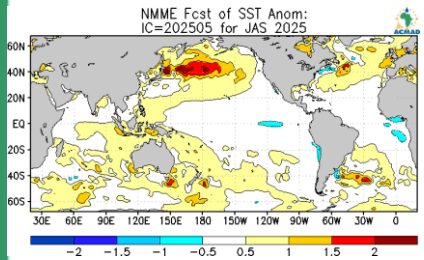






SST

JAS



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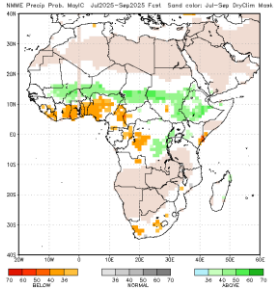
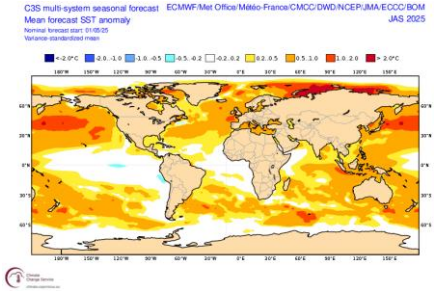
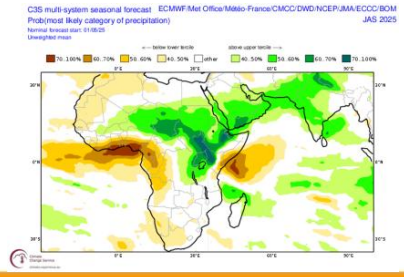
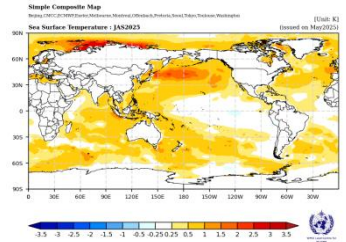
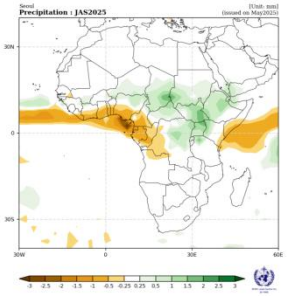










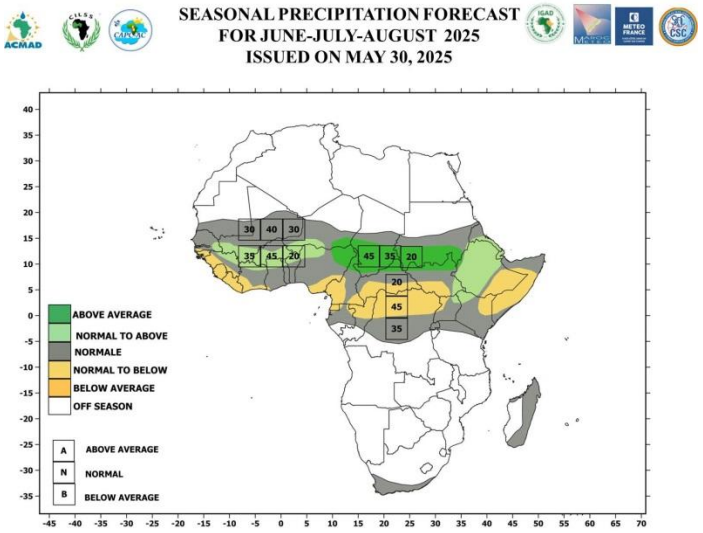
OUTLINE

III

Outlook for the period from June to September2025

SEASONAL PRECIPITATION OUTLOOK FOR NDJ & DJF 2024-25

JJA



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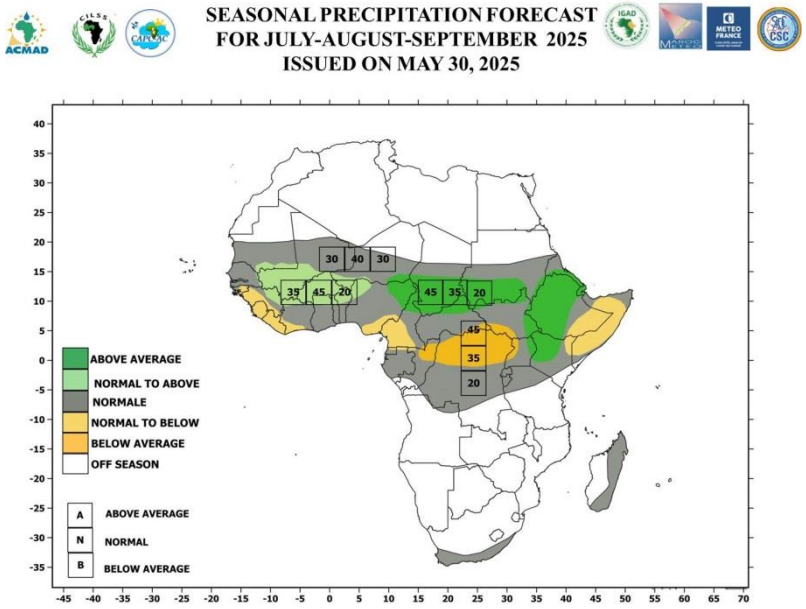
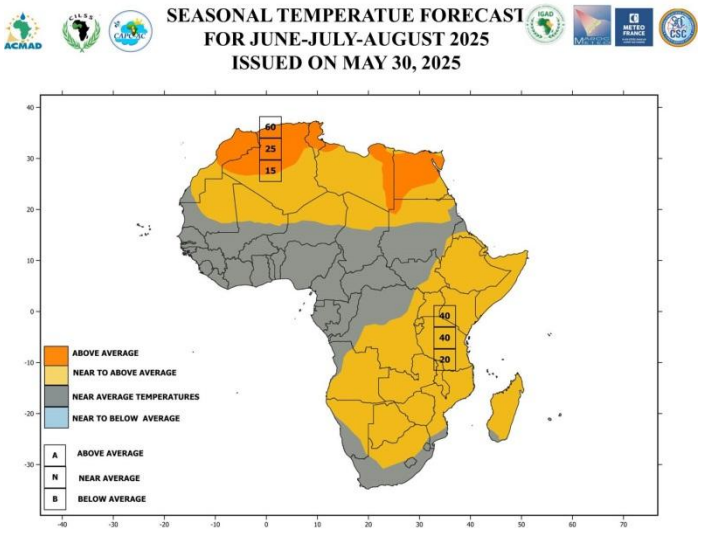


SEASONAL TEMPERATURE OUTLOOK FOR NDJ & DJF 2024-25

JJA



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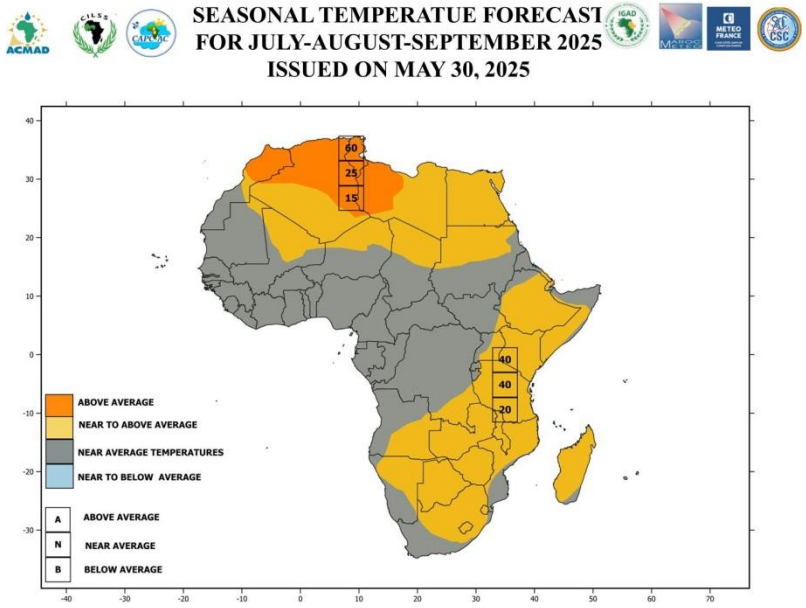


POLICY BRIEF FOR JJAS 2025

CONTINENTAL CLIMATE OUTLOOK

BRIEF FOR POLICY AND DECISION MAKERS BASED ON SIGNIFICANT WEATHER AND CLIMATE EVENTS UPDATE.

VALID FOR: JUNE TO SEPTEMBER 2025

CLIMATE ANOMALIES

Wetter than average season very likely
Heavy rainfall with reported flooding

HAZARDS

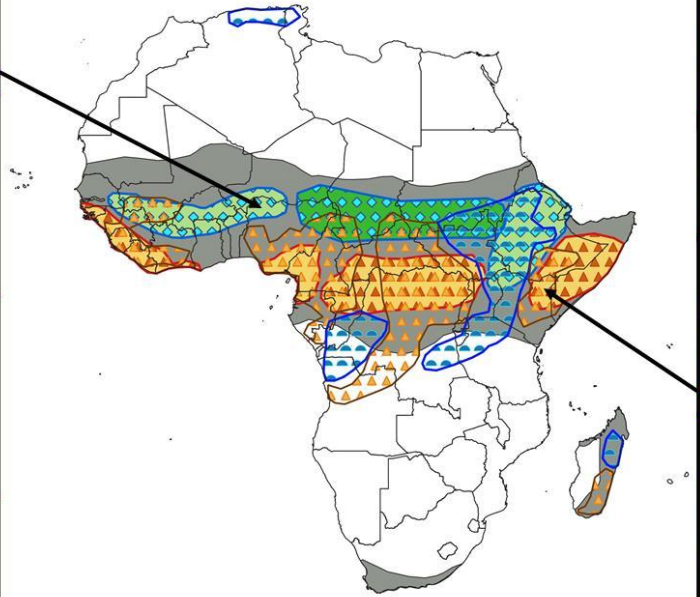
Heavy rainfall events may lead to flash flood, riverine flooding, landslides and soil erosion. High chance of lightning, hall formation and stormy weather are expected

POTENTIAL IMPACTS

Waterlogging, pest and diseases Infestation, Outbreak of water borne diseases damage to infrastructures(dams, reservoirs, bridges, roads...) Displacement of people due to floods.

MEASURES

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

CLIMATE ANOMALIES

Drier than average season very likely
Prolonged drought with reported persistent impacts

HAZARDS

Weak to Moderate drought, dry spells, near average to late onset very like-

POTENTIAL IMPACTS

Moisturestress, decreasedriver discharge, reduced rain-fed crop yield prospect, degradation of pastures and high food prices.

MEASURES

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