



PERFORMANCE AND PRESPECTIVES OVER WEST AFRICA AND THE SAHEL

SEVENTHEENTH AFRICAN CONTINENTAL CLIMATE OUTLOOK FORUM (ACCOF-17)

May, 30-31th 2024

Prepared on behalf of AGRHYMET RCC-WAS
By
Dr TINNI HALIDOU Seydou



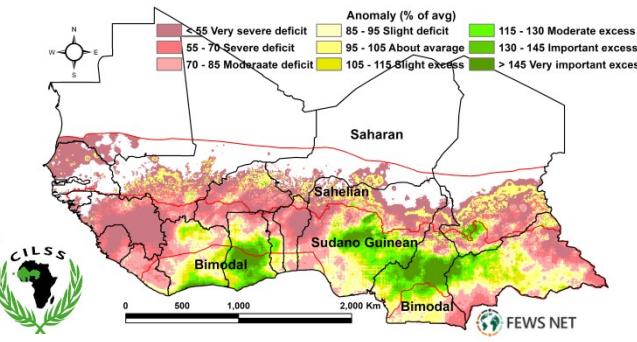
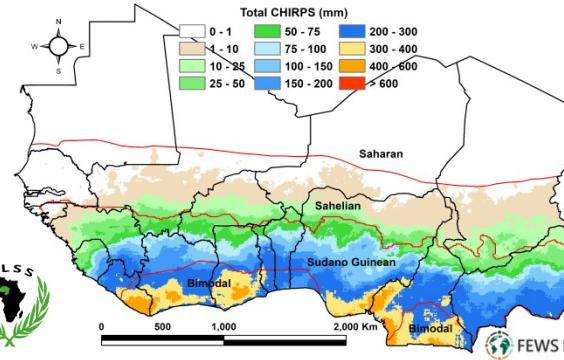
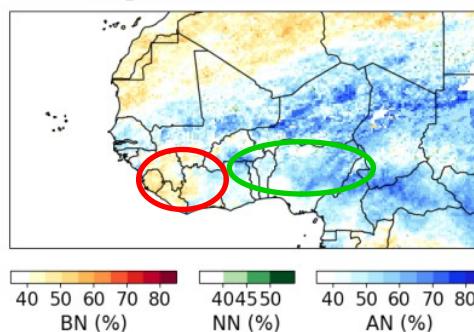


Precipitation and Anomalies

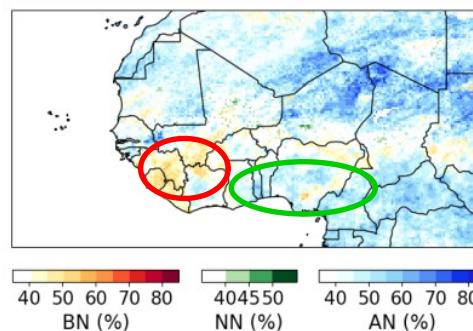
IRFM

www.CILSS.int ■ Un autre Sahel est possible !

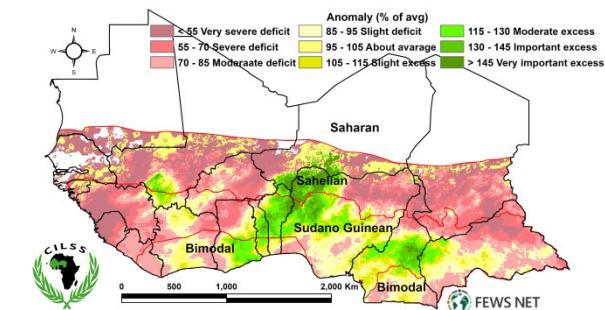
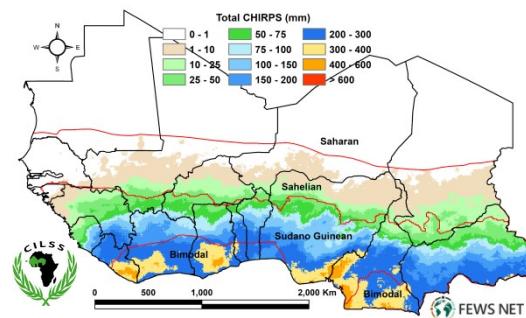
CCA_ensemble - Probabilistic Forecast



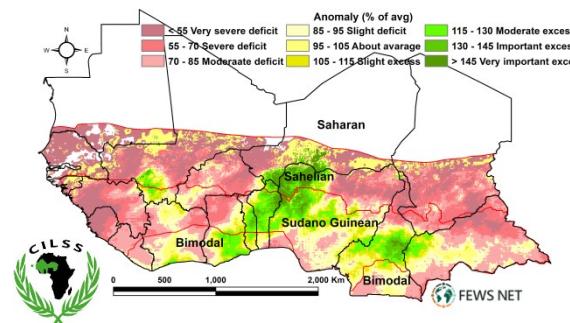
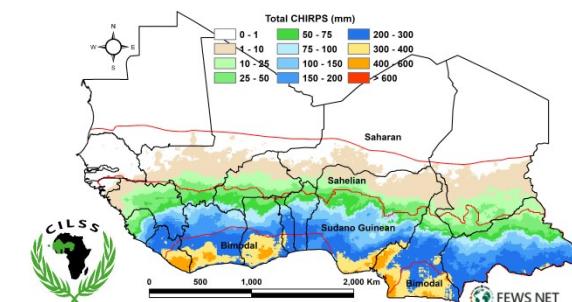
CCA_ensemble - Probabilistic Forecast



FMA



JFMA

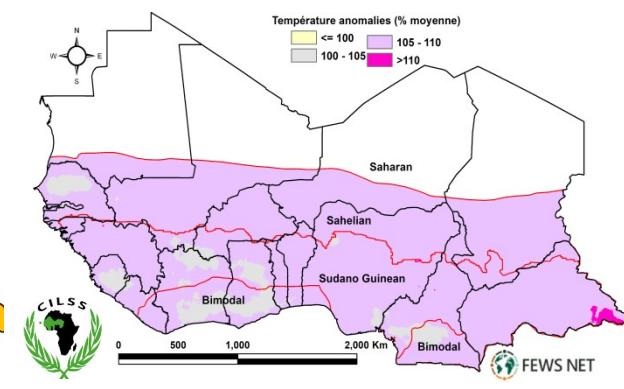
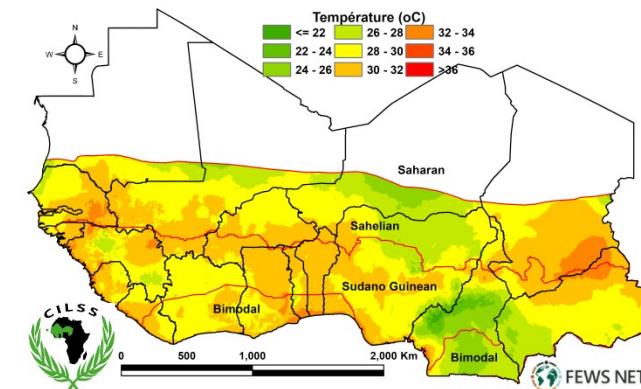
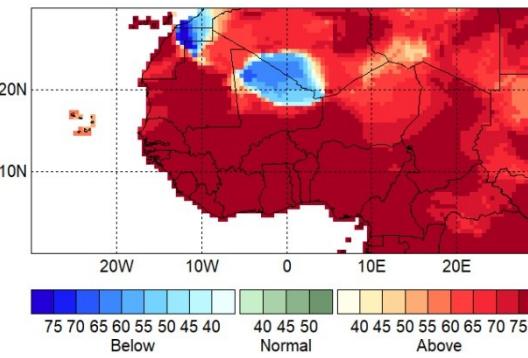




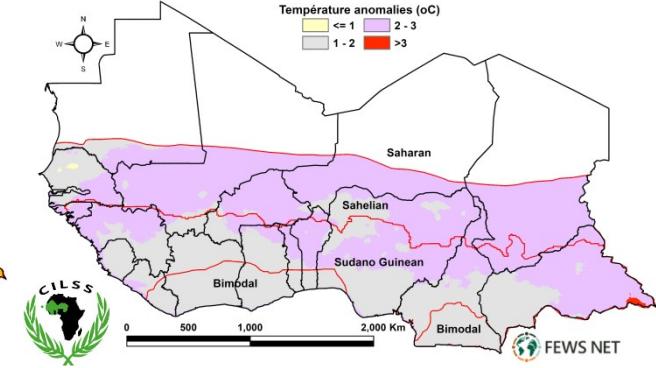
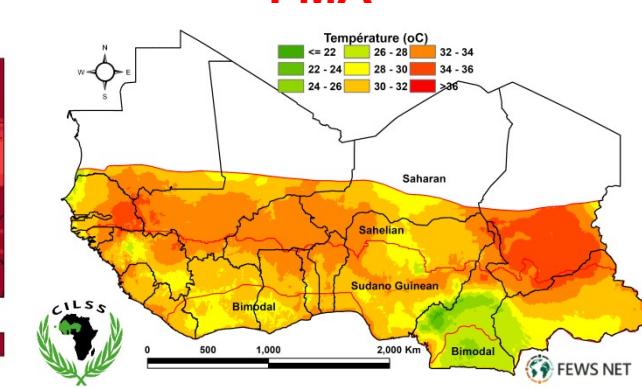
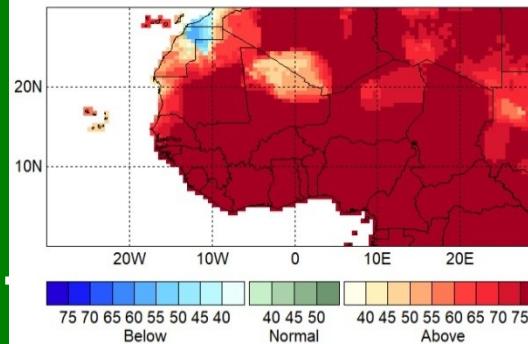
Mean Temperature and Anomalies

JFM

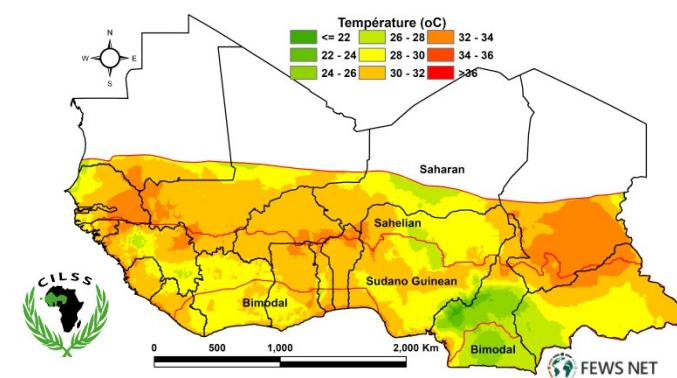
Fcst_nmme_Temp2m_Dec-ic_CAMS_JFM-2024



Fcst_nmme_Temp2m_Dec-ic_CAMS_FMA-2024



IEMA

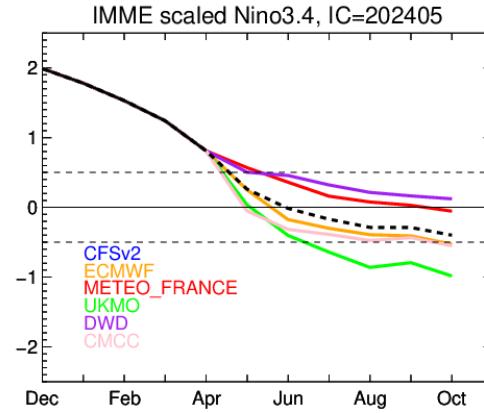




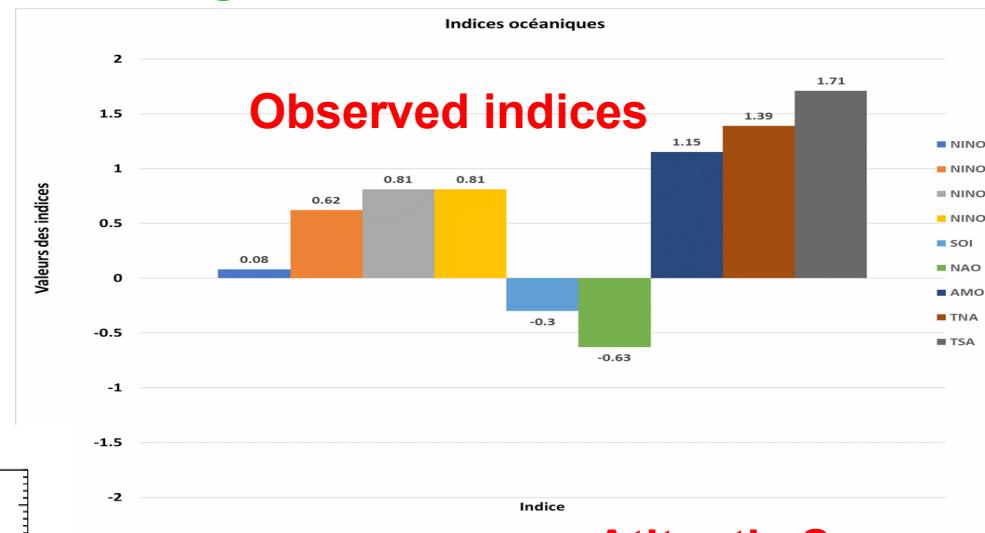
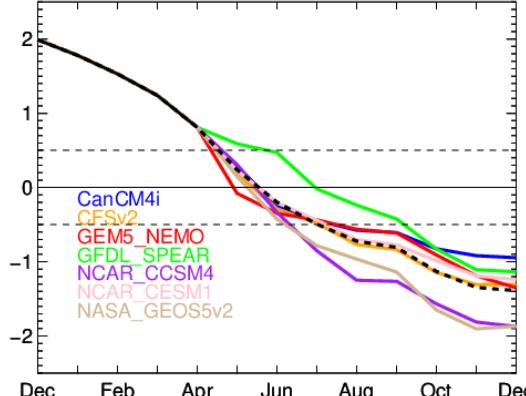
el est possible !

Analysis of drivers

Nino3.4

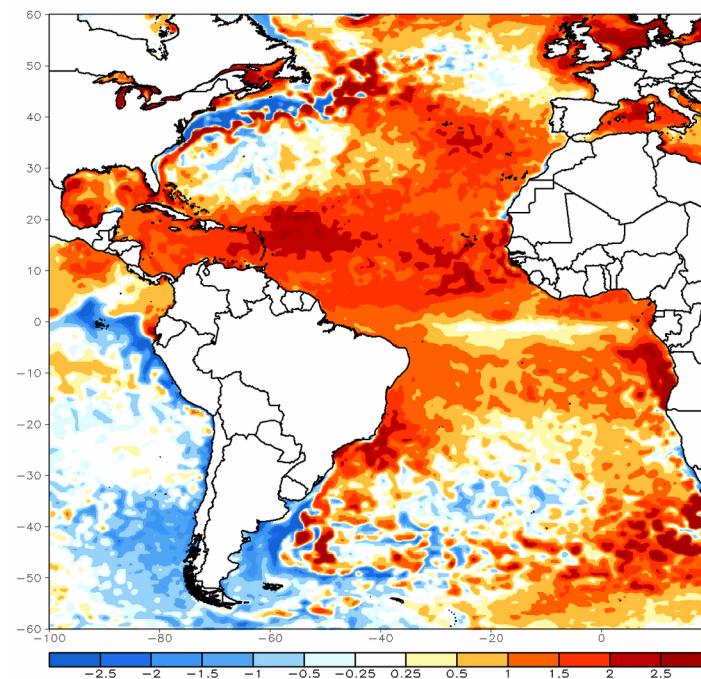


NMME scaled Nino3.4, IC=202405



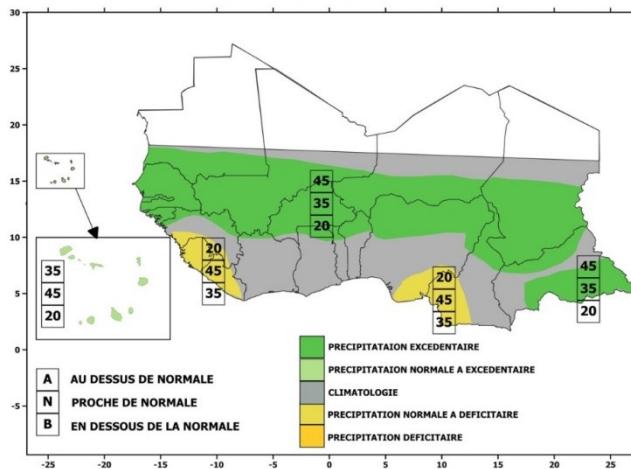
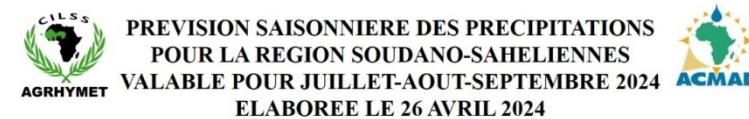
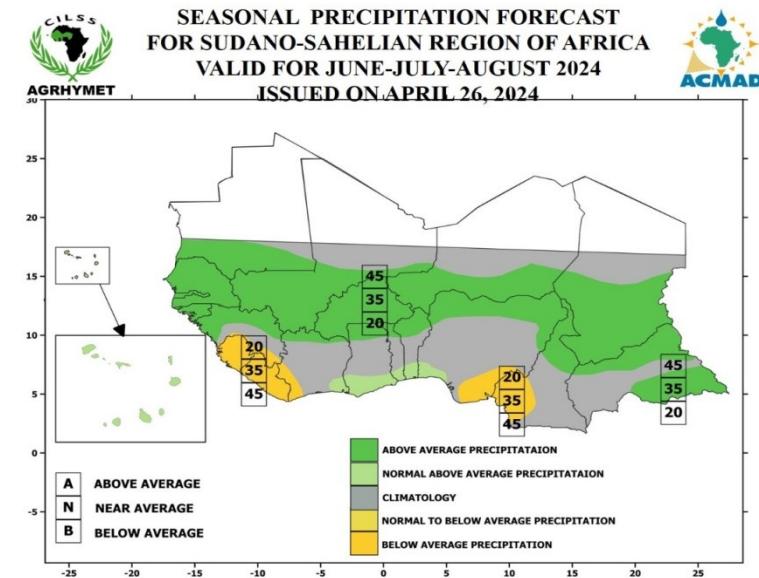
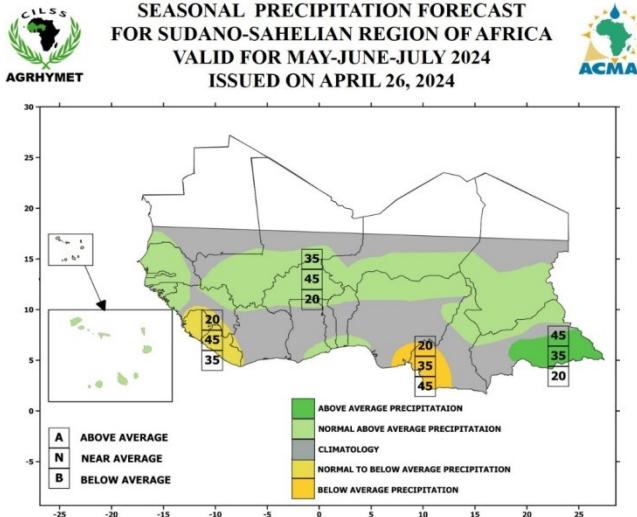
Atlantic Sea

OI SST (v2) 7-Day Anomaly (C)
Period: 14May2024 – 20May2024



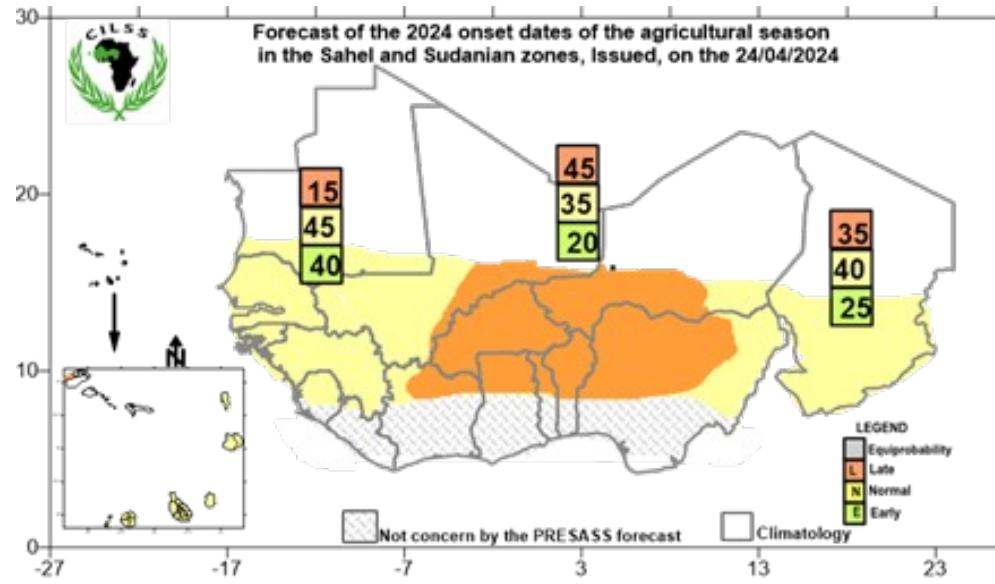


Total rainfall expected for the upcoming season

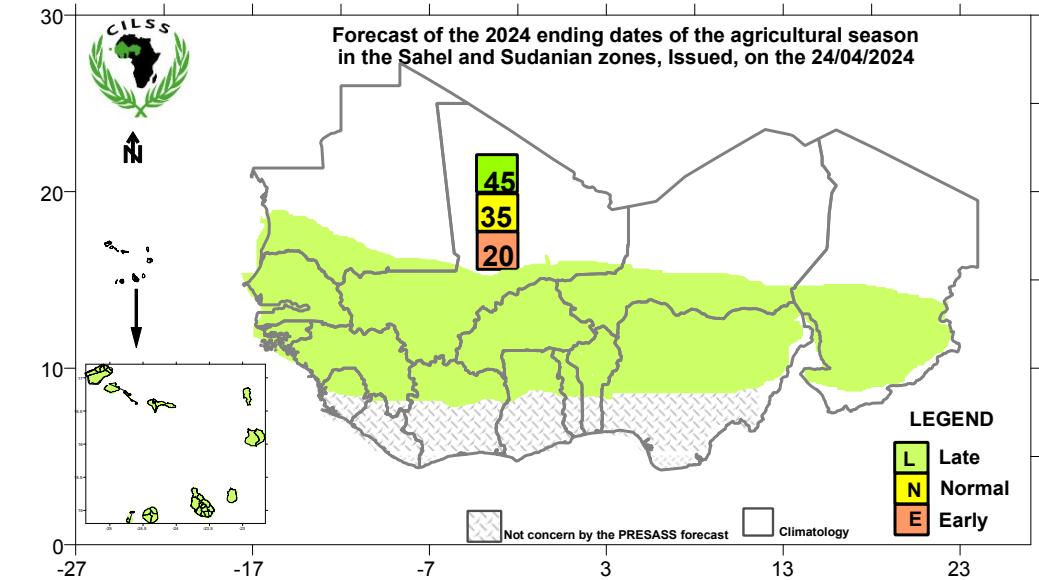




Onset of the 2024 the upcoming rainy season

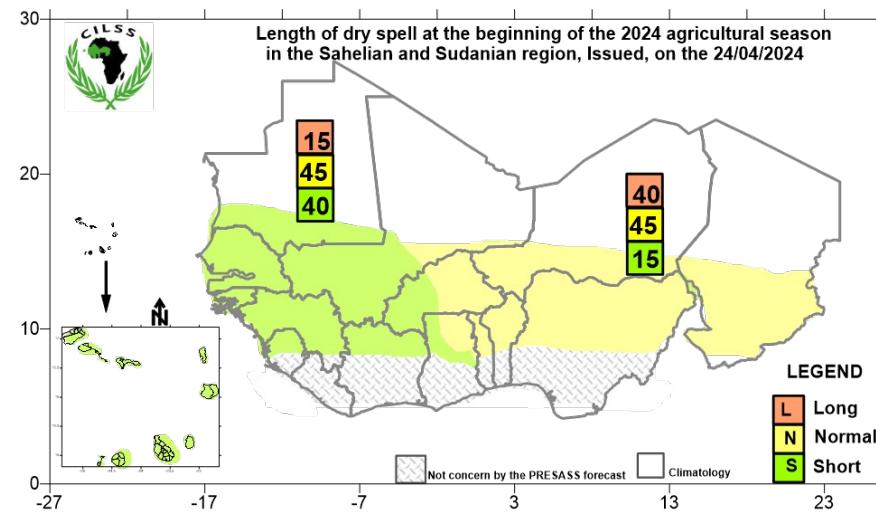


Cessation of the 2024 rainy season

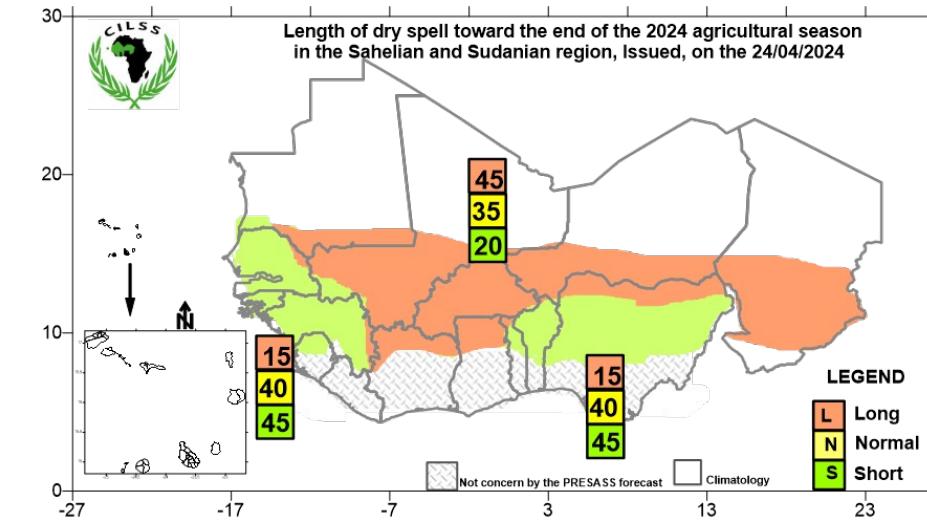




Dry spell during first part of the 2024 rainy season



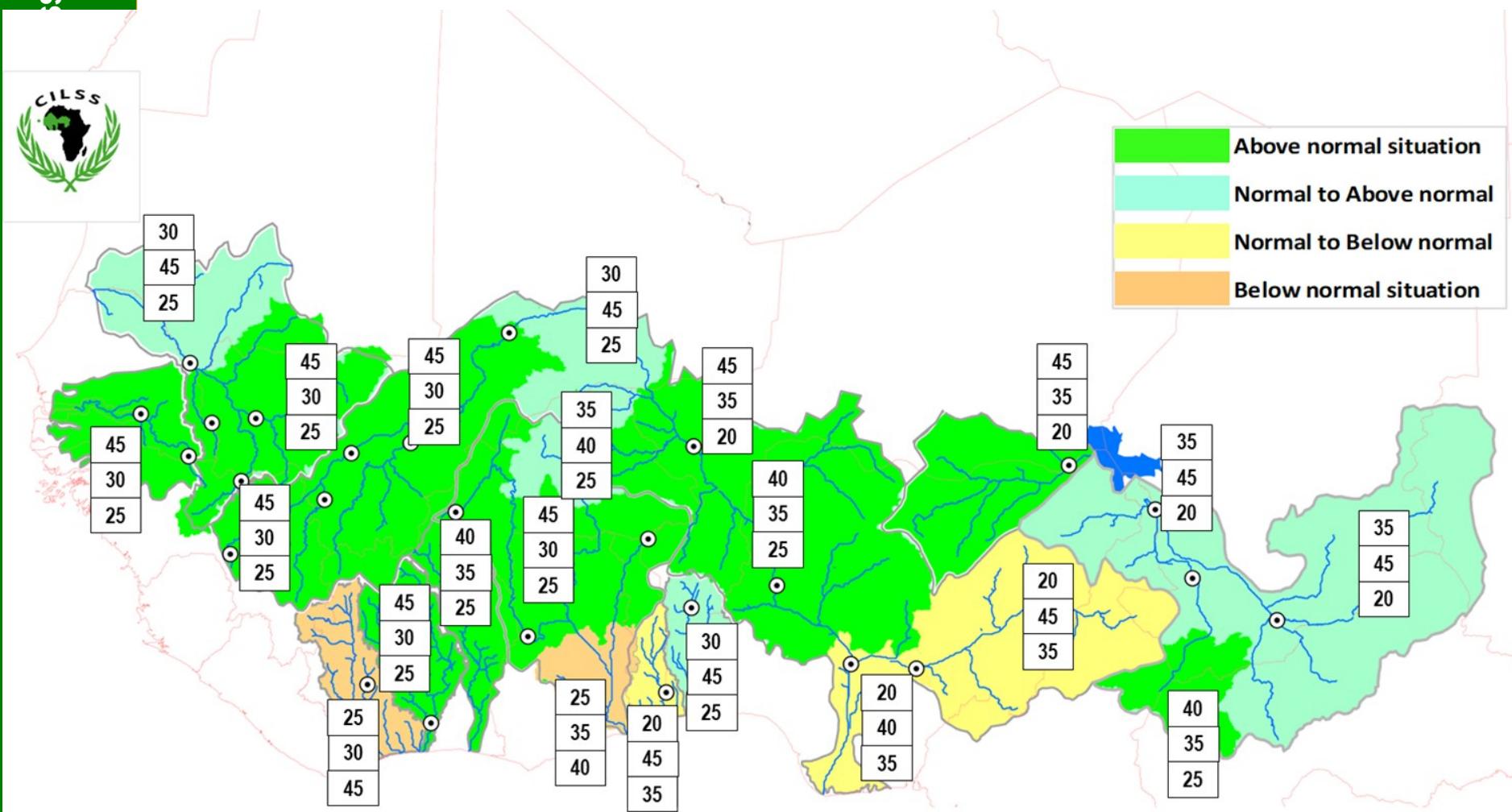
Dry spell during the second part of the 2024 rainy season





River flows during the 2024 rainy in the Sahelian and Sudanian zones

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**THANK YOU FOR YOUR
ATTENTION**