ROYAUME DU MAROC
Ministère de l'Equipement et de l'Eau
DIRECTION GENERALE DE LA METEOROLOGIE

المملكـة المغربـية
وزارة التجهيـــزوالمـــــاء
المديـرية العامة للأرصاد الجويـة

SEASONAL FORECAST OUTLOOK FOR NORTH AFRICA

May-June-July 2023 issued on April 2023

Seasonal forecast outlook for North Africa RCC domain is based on several dynamical and statistical models in addition to the influence of some specific modes of teleconnection on global and regional scale. We also try to exploit the sources of predictability contained in the sea surface temperature (SST) by statistical methods when it is possible. We note, however, that this influence is not the same from one region to another or throughout all the year.

NB:

1. New: *Multi-model probabilistic forecasts from Copernicus C3S and WMO LC-LRFMME*

2. *All dynamical forecasts are experimental.*

SYNTHESIS

The analysis of current circulation, sea surface temperature, ENSO phenomenon and dynamical/statistical models outputs show for May-June-July 2023:

- **For temperature:**
  - Probably above normal conditions over Morocco, Algeria, Tunisia, Libya and Egypt.

NB:*Precipitation forecasts are given for September to May (the main rainy season).*
Temperatureforecasts are given for January to December.

TABLES SUMMARIZING
SEASONAL TEMPERATURE FORECAST
MAY-JUNE-JULY 2023

Model/multi-model	Morocco	Algeria	Tunisia	Libya	Egypt
ECMWF	Almost Morocco	Almost Algeria			
UK Met-Office	NE&S Elsewhere	Almost Algeria			
C3S					
WMO LRF-NMME					
IRI	Almost Morocco				
Synthesis	**Probably above normal conditions**	**Probably above normal conditions**	**Probably above normal conditions**	**Probably above normal conditions**	**Probably above normal conditions**

Legend

Below-Normal **Normal** **Above-Normal** **No special scenario**

N: North; S: South; W: West; E: East; C: Center; ATL: Atlas