ROYAUME DU MAROC

Ministère de l'Equipement et de l'Eau





SEASONAL FORECAST OUTLOOK FOR NORTH AFRICA

Mai-June-July 2022 issued on April 2022

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

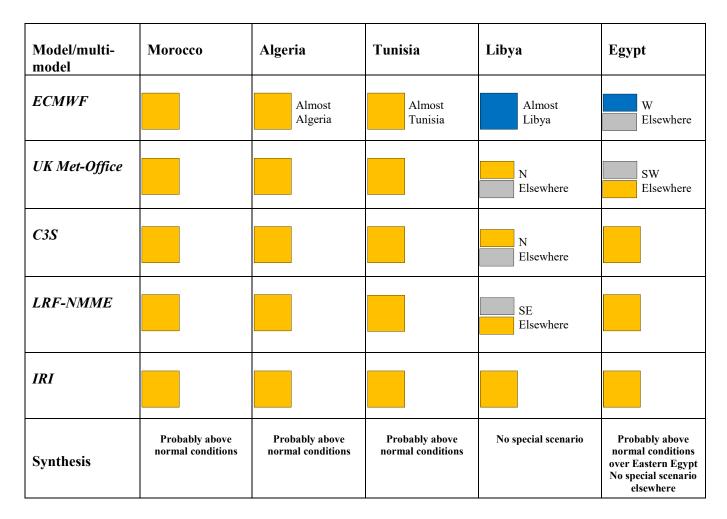
The analysis of current circulation, sea surface temperature, ENSO phenomenon and dynamical/statistical models outputs show for Mai-June-July 2022:

• For temperature:

- Probably above normal conditions over Morocco, Algeria, Tunisia and Eastern Egypt
- 4 An equal chance of below, near and above normal seasonal mean temperature over Libya and Western Egypt.

NB: <u>Precipitation forecasts are given for September to May (the main rainy season). Temperature forecasts are given for January to December.</u>

TABLES SUMMARIZING SEASONAL TEMPERATURE FORECAST MAI-JUNE-JULY 2022



Legend



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