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



SEASONAL FORECAST OUTLOOK FOR NORTH AFRICA

January-February-March 2024 issued on December 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

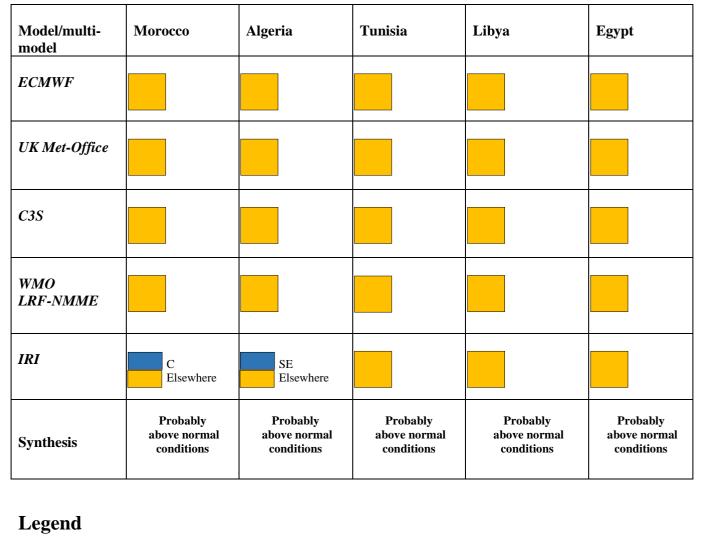
The analysis of current circulation, sea surface temperature, ENSO phenomenon and dynamical/statistical models outputs show for January-February-March 2024:

• For temperature:

- Probably above normal conditions over Morocco, Algeria, Tunisia, Libya and Egypt.
- For precipitation:
- Probably normal to below normal conditions over Northeastern Morocco, Northern Algeria, most of Tunisia, Northern Libya and Northwestern Egypt.
- An equal chance of occurrence for below, near and above normal seasonal precipitation over the remaining parts of Morocco, Algeria, Libya and Egypt.

TABLES SUMMARIZING SEASONAL TEMPERATURE AND PRECIPITATION FORECAST JANUARY-FEBRUARY-MARCH 2024

I. Seasonal Temperature Forecast



 Below-Normal
 Normal
 Above-Normal
 No special scenario

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

II. Seasonal Precipitation Forecast

