

Seasonal Forecast Bulletin :

February-March- April (FMA) 2023

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Synthesis of the seasonal forecast for the period FMA 2023

The analysis of current atmospheric circulation, sea surface temperature, ENSO phenomenon, dynamical and statistical models outputs show for (FMA) 2022

❖ Temperature trend

The trend for the season from February to April 2023 shows an increase in temperature compared to normal in the northern and central regions and a slight increase in the south of the country.

| Forecast | Temperature |
|-----------------------------|--|
| INM | *** |
| ECMWF | Slightly above normal over most of the country Above normal on the coasts and the south-east |
| IRI | Above normal |
| Météo-France | Slightly above normal over the south Above normal in the center and north |
| C3S multi-system | Slightly above normal over the south Above normal in the center and north |
| Most likely scenario | Slightly warmer than normal over the south Warmer than normal over the North and the center |



❖ **Precipitation trend**

The models predict a wetter than normal conditions over the Cap Bon and “Sahel” and a normal conditions over the rest of the country.

| Forecast | Precipitation |
|-----------------------------|--|
| INM | ** |
| ECMWF | Slightly above normal in the extreme North No signal elsewhere. |
| IRI | No signal |
| Météo-France | Above normal in the Cap Bon and the “Sahel “ No signal elsewhere |
| C3S multi-system | Above normal in the Cap Bon and the “sahel” No signal elsewhere |
| Most likely scenario | Wetter than normal in the Cap bon and the ‘sahel ‘ Normal conditions elsewhere. |