

Topic: **temperature** and **precipitation**

Organization issuing SEEVCCC

the statement:

Issued/ Amended / 14-2-2022 16:00 P.M.  
Cancelled

Contact: E-mail: [cws-seevccc@hidmet.gov.rs](mailto:cws-seevccc@hidmet.gov.rs)  
Phone: +381112066925  
Fax: +381112066929

Valid from – to: 14-2-2022 – 31-5-2022 Next amendment: 21-2-2022

Region of concern: **Ukraine, Slovenia and Turkey**

**„Within the following week (14 to 20 February 2022) below normal mean weekly temperature is expected in central Turkey, with anomaly up to –6°C and up to 70% probability for exceeding lower tercile. Precipitation surplus is expected in the northwestern Balkans, northern and western Ukraine, with up to 80% probability for exceeding upper tercile.“**

## **Outlook**

Within the first week (14 to 20 February 2022), ECMWF monthly forecast predicts above normal mean weekly temperature in the Balkans, Pannonian Basin, Ukraine and Moldova, with anomaly up to +6°C and up to 90% probability for exceeding upper tercile. Below normal mean weekly temperature is expected in central Turkey, with anomaly up to -6°C and up to 70% probability for exceeding lower tercile. Precipitation surplus is expected in the northwestern Balkans, northern and western Ukraine, with up to 80% probability for exceeding upper tercile.

During the second week (20 to 27 February 2022), below average air temperature is expected in Cyprus, southern Turkey and Israel, with anomaly up to -3°C and up to 70% probability for exceeding lower tercile in central Turkey. Above normal mean weekly temperature is forecasted in the northwestern Balkans, Pannonian Basin and northern Ukraine, with anomaly up to +6°C and up to 60% probability for exceeding upper tercile. Precipitation surplus is expected in coastal northern Turkey, with up to 60% probability for exceeding upper tercile.

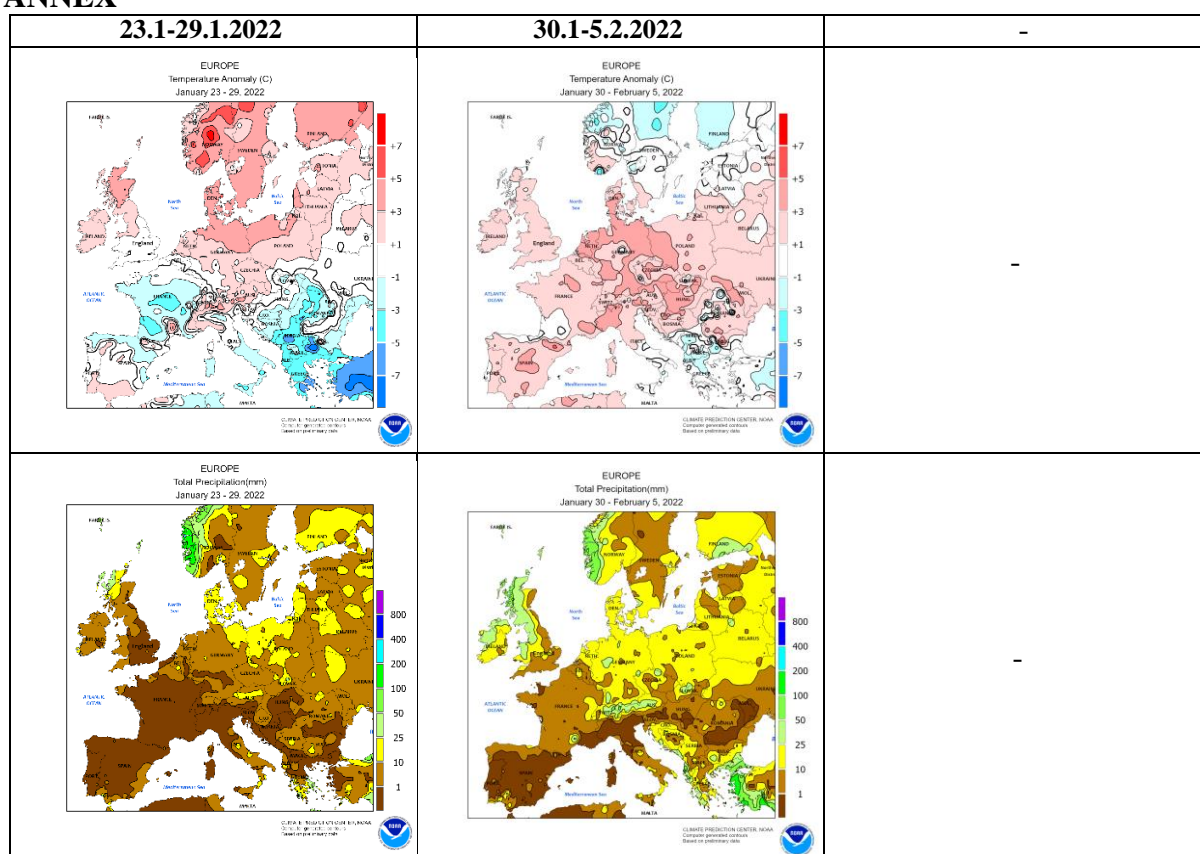
During the following three months (March, April and May), seasonal forecast predicts above normal seasonal air temperature in northwestern Ukraine, some parts of the Balkans, eastern and central Turkey. Precipitation surplus is expected in the Carpathian Mountains, northeastern Turkey and South Caucasus. Precipitation deficit is predicted for the Pannonian plain, along the Dinaric Alps, western and northern Black Sea coast, southern Balkans, Cyprus, western and southern Turkey, as well as Middle East.

## **Update**

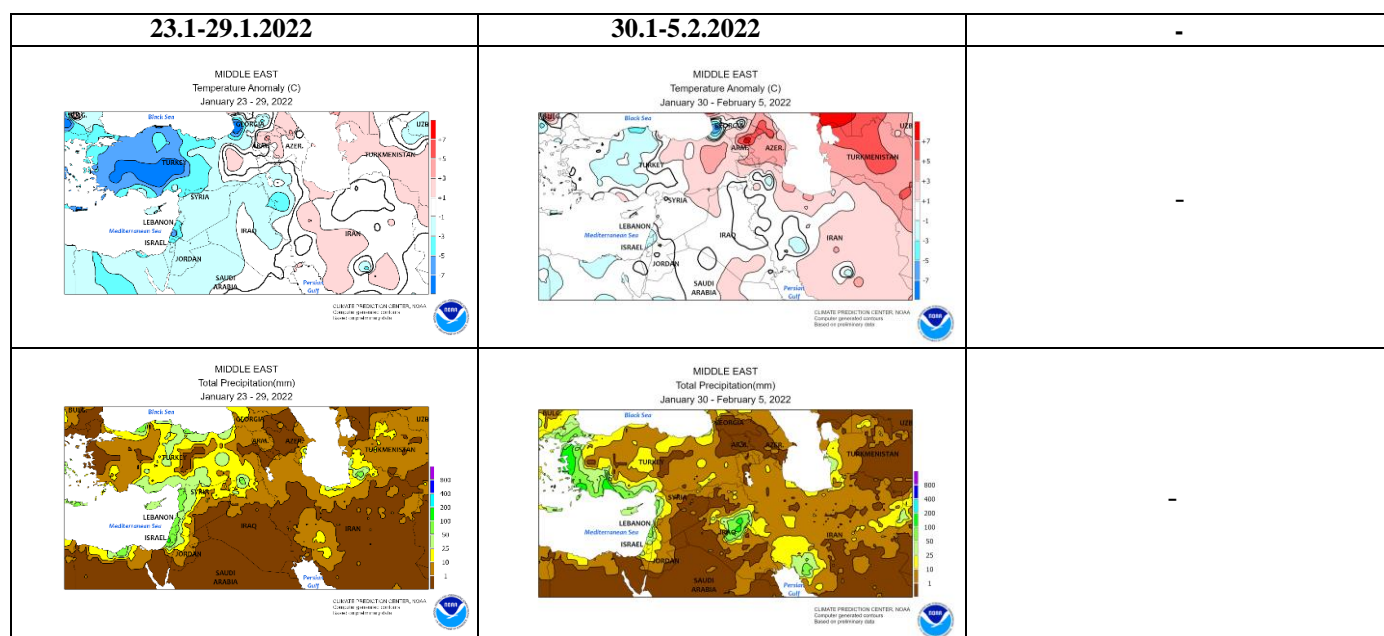
An updated statement will be issued on 21-2-2022

For further information, please contact [cws-seevccc@hidmet.gov.rs](mailto:cws-seevccc@hidmet.gov.rs)

## ANNEX

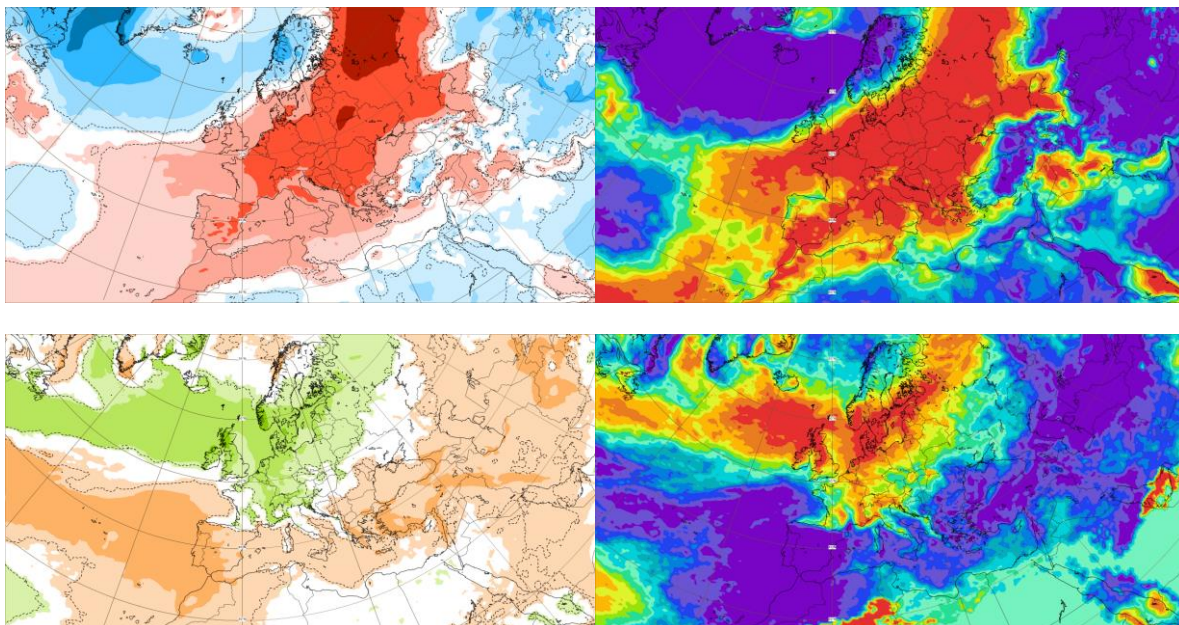


**Figure 1.** Temperature anomaly and total precipitation for recent weeks (source: Climate Prediction Center, USA)

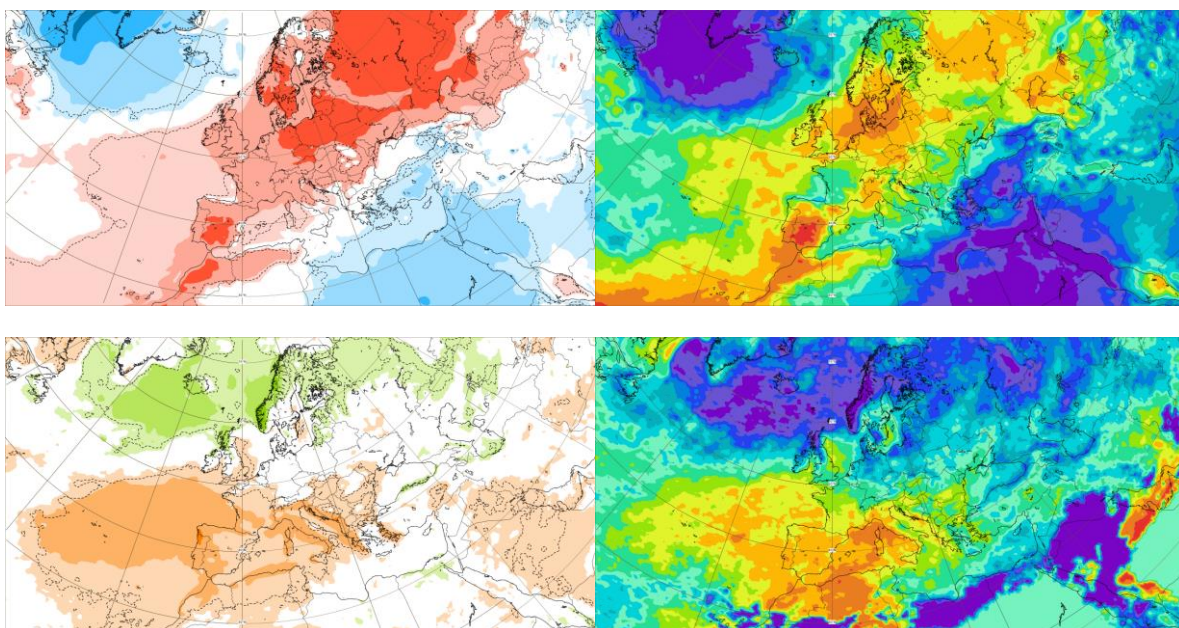


**Figure 2.** Temperature anomaly and total precipitation for recent weeks for Middle East (source: Climate Prediction Center, USA)

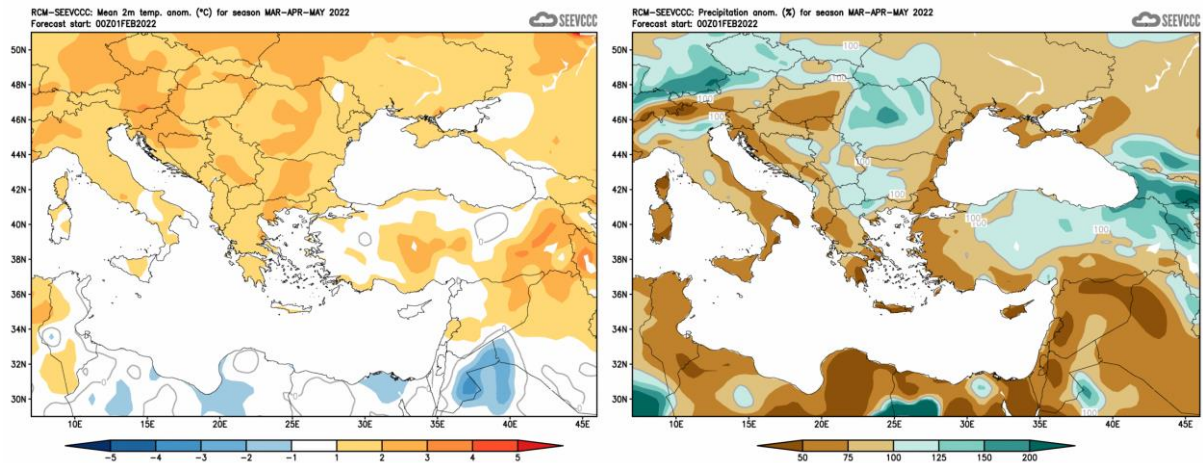




**Figure 3.** Outlook for the temperature anomalies and probability for the upper tercile (upper row), along with the precipitation surplus/deficit and probability for the upper tercile (lower row) for the 14.2-20.2.2022 period



**Figure 4.** Outlook for the temperature anomalies and probability for the upper tercile (upper row), along with the precipitation surplus/deficit and probability for the lower tercile (lower row) for the 20.2-27.2.2022 period



**Figure 6.** Mean seasonal temperature and precipitation anomaly for the season MAM (seasonal outlook from RCM – SEEVCCC)

### Sources

- Republic Hydrometeorological Service of Serbia ([www.hidmet.gov.rs](http://www.hidmet.gov.rs))
- South East European Virtual Climate Change Center ([www.seevccc.rs](http://www.seevccc.rs))
- European Center for Medium-range Weather Forecasts (<http://www.ecmwf.int/>)
- Climate Prediction Center USA (<http://www.cpc.ncep.noaa.gov/>)
- Deutscher Wetterdienst (<http://www.dwd.de/>)