

## Guidance on cold spell

ID: 201804-T

**Area concerned: most of Europe**

Initial statement issued on 14 March 2018

Termination issued on 27 March 2018

**Valid:           Begin: 27 March 2018**

**To: Climate Watch focal points of NMHSs: Russia, Denmark, Estonia, Finland, Latvia, Lithuania, Norway, Sweden, Belarus, Ukraine, Austria, Belgium, Czech Republic, France, Germany, Hungary, Ireland, Luxemburg, Monaco, the Netherlands, Poland, Slovakia, Switzerland, United Kingdom, Slovenia, Serbia, Croatia, Bosnia and Herzegovina, Montenegro, the Former Yugoslav Republic of Macedonia, Bulgaria, Romania, Moldova, Albania, Greece, Italy, Portugal, Spain and northern Turkey**

The RA VI RCC Network Offenbach Node on Climate Monitoring (RCC-CM) is responsible for providing Climate Watch guidance information for NMHSs' own consideration for issuing climate advisories for their territory.

After having consulted the consortium partners of the RCC-CM and RCC-LRF (RA VI RCC Network Toulouse and Moscow Node on Long-Range Forecasting), RCC-CM issues the following guidance information:

Due to the results from monthly forecasts we announce:

**"The termination of the period with significantly below-normal temperatures (cold spell) in most parts of Europe although in some parts of this region (especially northern Europe) the temperatures anomalies remain below-normal."**

This information should be used as guidance for the National Meteorological and Hydrological Services (NMHS) in a pre-operational mode. It is up to the above mentioned NMHSs to closely monitor the status and evolution of the current climate conditions and to consider issuing a national Climate Watch Advisory. RCC-CM would appreciate feedback from NMHS whether this information was helpful. Also, any suggestion on further pieces of information needed by NMHSs is highly welcomed!

Attached we provide you with a template for a national climate watch advisory as agreed among the climate watch pilots and RCC-CM.

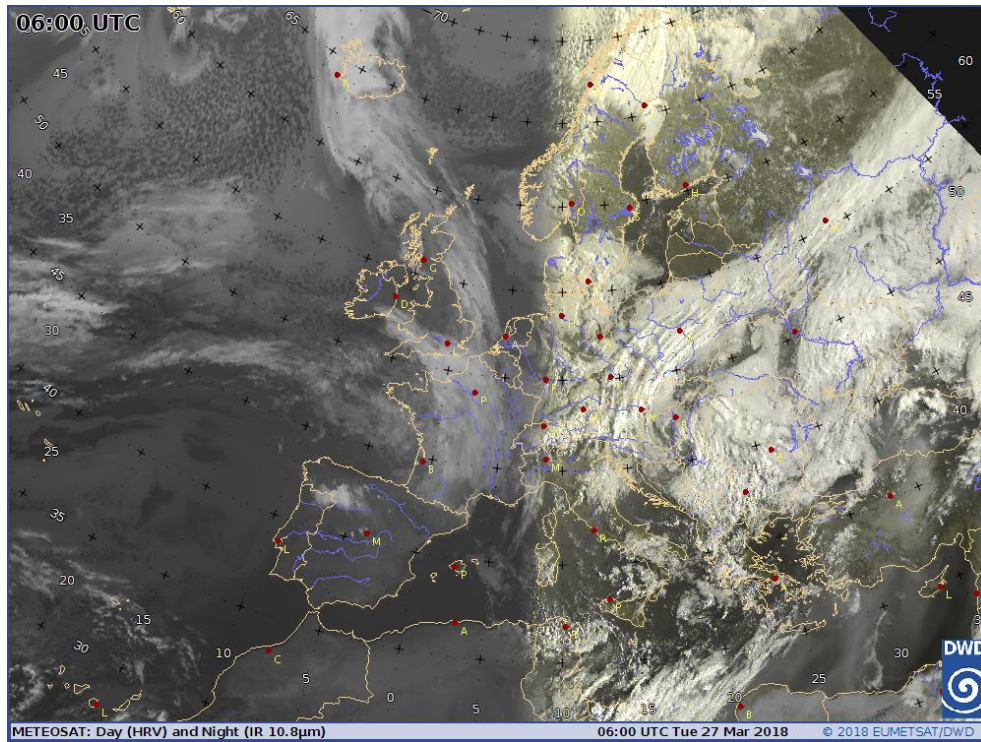
Please note that further information can be obtained from RCC-CM website ([www.dwd.de/rcc-cm](http://www.dwd.de/rcc-cm)) concerning Climate Monitoring and from RCC-LRF websites (<http://elaboration.seasonal.meteo.fr/en/content/bienvenue>, <http://neacc.meteoinfo.ru/forecast>) concerning Long-Range Forecast or by e-mail to [rcc-cm@dwd.de](mailto:rcc-cm@dwd.de) or [rcc-lrf-mf@meteo.fr](mailto:rcc-lrf-mf@meteo.fr).

For ECMWF member's further information on monthly forecasts after logging in is provided at <http://www.ecmwf.int/> ->Forecasts

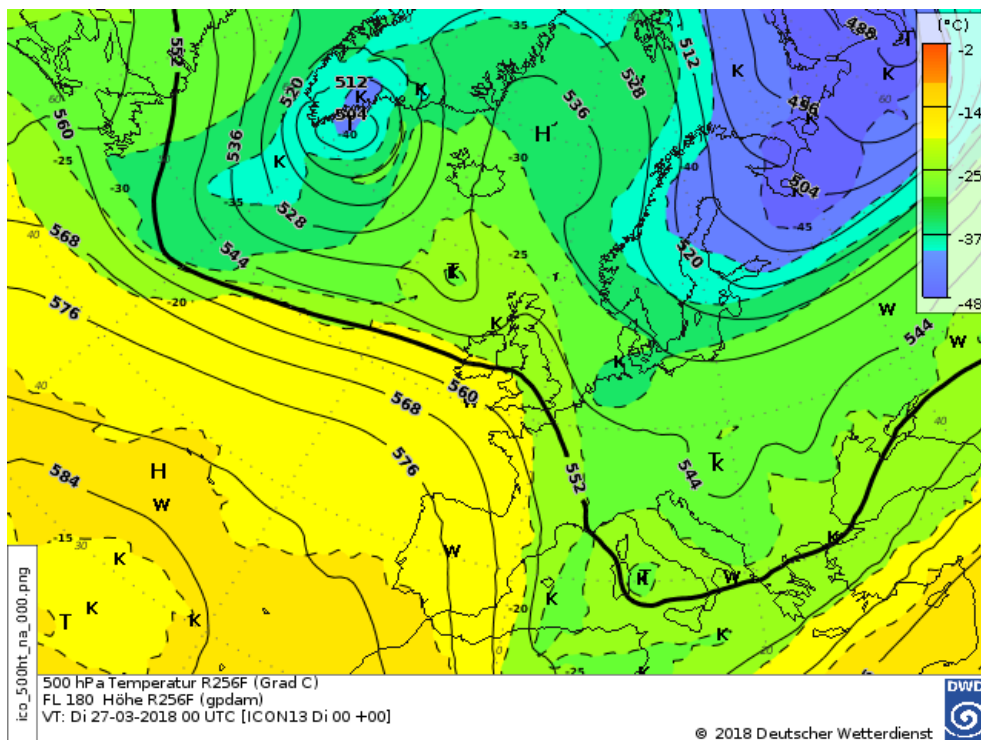
We will monitor the evolution of the anomaly, issue updates if significant change arise and close the advice when no clear signal can be detected in the forecasts.

On behalf of the RCC-CM Team

# Climate Watch Advisory



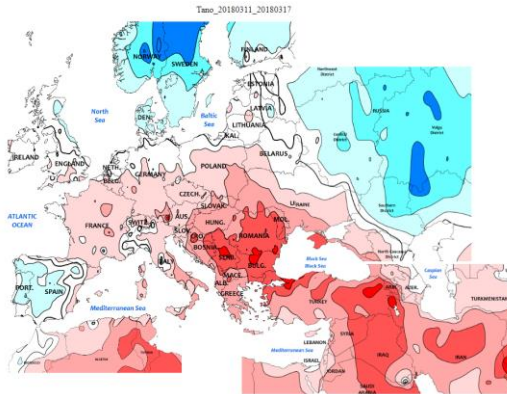
Meteosat 10 satellite image 14 March 2018, 06 UTC. Source: DWD



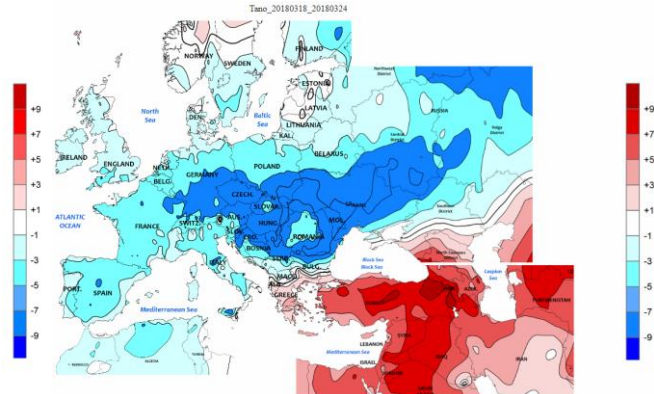
500 hPa chart, 27 March 2018, 00 UTC. Source: DWD

# Climate Watch Advisory

11 - 17 March 2018



18 - 24 March 2018



Weekly temperature anomalies for the last weeks (source: Climate Prediction Center, USA)