



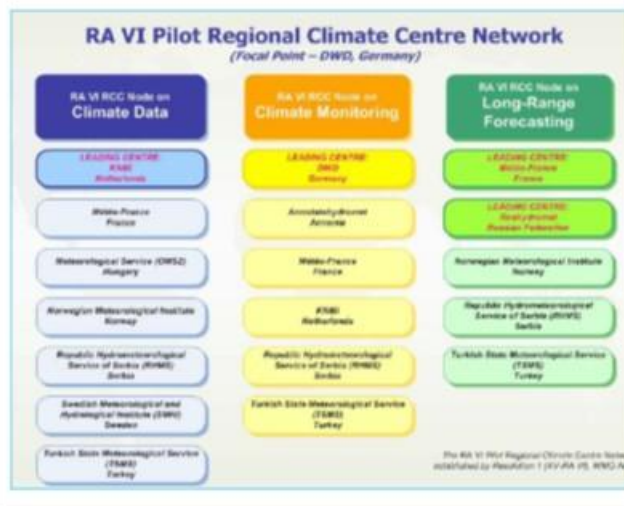
Activities on Eastern Mediterranean Climate Center (EMCC)

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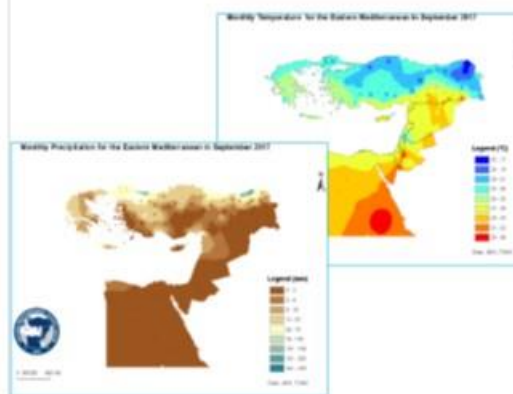
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Initiative

TSMS has taken initiative in order to carry out the following responsibilities in three nodes of WMO RA VI RCC Network.



Climate Monitoring



Monitoring data have been reprocessed, spatially enhanced and mapped by using ArcGIS Spatial Analyze Tool and Inverse Distance Weighted (IDW) interpolation technique. (cell size:3x3km)

The EMCC started to service in June, 2009 in an English website at: <http://www.emcc.mgm.gov.tr>. Targeted countries determined in coordination with WMO as Greece, Turkey, Cyprus, Syria, Israel, Palestine, Lebanon, Jordan and Egypt

The products delivered on the website

- ✓ Climate monitoring for 2m temperatures and precipitation
- ✓ Monthly, seasonal temperature and precipitation forecast
- ✓ The Eastern Mediterranean Climate Dataset
- ✓ Climate Watch Advisories
- ✓ User Interface Portal (UIP) has been created

Future works

- To verify seasonal prediction products
- To determine focal point from target countries
- To organize training activities on the use of products
- To downscale GCM projection for the region

Climate Prediction



Prediction data have been downloading from ECMWF and interpolating again by selecting from ArcGIS, ArcToolbox, Multidimensional Tools, Make NetCDF Raster Layer. (cell size: 11x14 km)

