EMS Annual Meeting Abstracts Vol. 8, EMS2011-652, 2011 11th EMS / 10th ECAM © Author(s) 2011



Dedicated Regional Climate Services of the WMO RA VI Regional Climate Centre on Climate Monitoring

P. Bissolli, J. Rapp, H. Nitsche, S. Rösner, K. Friedrich, and A. Obregón Deutscher Wetterdienst, WMO RA VI Pilot Regional Climate Centre on Climate Monitoring, Offenbach, Germany (rcc.cm@dwd.de, 0049 69 8062 3759)

Regional Climate Centres are institutions with the capacity and mandate by WMO to develop high quality regional-scale products using global products and incorporating regional information. A pilot network of three Regional Climate Centre (RCC) consortia was established for the WMO region RA VI (Europe and Middle East) and is now ready for an official designation by WMO. Germany (Deutscher Wetterdienst) has taken the responsibility of the Regional Climate Centre node on climate monitoring.

Within the last two years, the RCC on Climate Monitoring has established a variety of services dedicated to the WMO RA VI Region (Europe and Middle East). The services comprise the collection and distribution of national climate monitoring products (maps and reports) from National Meteorological and Hydrological Services, but the RCC also develops its own products (annual and monthly climate diagnostic bulletins, maps, monitoring of significant weather events, climate watch, contributions to climate outlooks).

The RA VI Region is a climatically very heterogeneous area with various users' needs. In this presentation, the present climate services will be described and current issues about possible future climate services will be brought up.