

## **Climate data and monitoring:**

Data Rescue, Quality Control, Homogenisation: RCCs to build capacities in NMHSs [incl. training, promoting guidance and tools available, integration of (tools) in CDM(S); joint collaboration with RTCs] and facilitate joint homogenisation activities

Regularly promote and explain Res 60 (Cg-17) and encourage data sharing with RCCs for regional product generation; set up data use policies for RCC (that may restrict re-distribution of station data)

RCCs to guide on data archival, offer storage space for NMHSs climate records back-up (cloud storage) and make sure that RCC data sets are backed up too at alternative locations.

Define meaning of 'watch', 'advisory', 'warning', ('monitoring') in the context of climate watch implementation (DOG)

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RCCs to provide climatological standard normals (30 yrs updated every ten years, specifically for monitoring and anomalies) and normals based on the entire time series data; thereby striving to harmonise LRF and MON normals (need for normals based on different time periods is acknowledged)

RCCs to (promote) use of global data sets and promote use of re-analysis data sets by providing training and guidance on its applicability, reliability, information about updates etc. , RCCs to consider comparisons of re-analysis data sets and well-maintained observation-based data sets

Re development of sw modules for standard applications: remove 'development' as highly-rec. Function and replace by customisation of CST

RCCs to consider assisting in requirements collection for WIS 2.0 ...