

Outcome of 1238-related brainstorming regarding climate monitoring and RCC data functions -

Potential provisions on climate monitoring (*Introductory note: A big THANK YOU to Serhat for submitting excellent input to facilitate the brainstorming!*)

- Members shall monitor the state and evolution of the climate over their territories
- Members should contribute to international assessments of the regional and global state of the climate ...
- Climate monitoring activities should be based on stewardship-assessed high-quality data sets of ECVs ...
- Members should use agreed (indices and) indicators to communicate the state of the climate ...
- Members should generate and make available basic climate monitoring products and services including monthly climate diagnostics, 30 years reference climatologies and Climate Watch advisories ...

RCC data function:

- Consider standardising data-related RCC functions in a way that helps RCCs to fulfill their basic requirements
- Facilitate full WIS access for RCCs including tools and training to enable them collecting relevant data (e.g. CLIMAT and DAYCLI) to generate data sets
- Assess RCCs' capabilities and capacities to access WMO centres (incl. GPCs) and international data centres (incl. NCEI, C3S)
- Reluctance of Members in sharing historical time series data with RCCs is seen as the biggest challenge