



Competencies Framework for Climate Services.

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The World Climate Conference-3 (Geneva, 2009) established the Global Framework for Climate Services (GFCS) to enable better management of the risks of climate variability and change and adaptation to climate change at all levels, through development and incorporation of science-based climate information and prediction into planning, policy and practice. The GFCS defines Climate Services as the result of transforming climate data into climate information in a way that responds to user needs and assists decision-making by individuals and organizations. Capacity Development is a cross-cutting pillar of the GFCS to ensure that services are provided by institutions with professionals whom achieved the adequate set of competencies recommended by WMO, which are yet to be fully defined. The WMO-Commission for Climatology Expert Team on Education and Training, ET-ETR, has been working to define a Competencies Framework for Climate Services to help the institutions to deliver high quality climate services in compliance with WMO standards and regulations, specifically those defined by WMO's Commission for Climatology and the GFCS. This framework is based in 5 areas or competence, closely associated to the areas of work of climate services providers: create and manage climate data sets; derive products from climate data; create and/or interpret climate forecasts and model output; ensure the quality of climate information and services; communicate climatological information with users. With this contribution, we intend to introduce to a wider audience the rationale behind these 5 top-level competency statements and the performance criteria associated with them, as well as the plans of the ET-ETR for further developing them into an instrument to support education and training within the WMO members, specially the National Meteorological and Hydrological Services.