

Commission for Climatology (CCI)-International collaboration and past achievements

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At the 1929 Conference of Directors of Meteorological Services of the International Meteorological Organization (IMO) a Commission for Climatology (CCI) was formed "for the study of all questions relating to this branch of the Science." After the disruption of World War II, the Commission was re-instituted in 1946 but there was time for but one session prior to the reorganization of IMO into the World Meteorological organization (WMO) in 1951. The history of CCI, over the years, has been associated with success stories serving the society and scientific community. Among them, particularly enhancing the capacity of National Meteorological and Hydrological Services (NMHSs) in various aspects of climate activities, ranging from climate data management to data rescue and development of knowledge on climate monitoring, prediction and provision of climate services to sensitive sectors are noteworthy. Today, the CCI is a grand organized collaboration between climatologists throughout the world to advance nearly all aspects of climatology from collecting and managing high-quality observations to turning the data and climate forecasts and projections into useful information. The Commission brings together the normative, standard setting and knowledge sharing capacities of a network of climate scientists and other specialists and climate service providers at the global level to obtain and apply climate information and knowledge in support of sustainable socio-economic development and environmental protection. This poster shows the historical role and commitments of CCI in promoting the applications of climatology in support of sustainable socio-economic development, standardization of operations as well as the transfer of knowledge and methodologies.