RESOLUTIONS ADOPTED BY THE SESSION

Resolution 1 (CHy-14)

CONTRIBUTION OF THE COMMISSION TO THE GLOBAL FRAMEWORK FOR CLIMATE SERVICES

THE COMMISSION FOR HYDROLOGY,

Noting:

(1) Resolution 12 (Cg-XVI) – Hydrology and Water Resources Programme,

(2) Resolution 48 (Cg-XVI) – Implementation of the Global Framework for Climate Services,

(3) Resolution 3 (EC-LXIII) - Establishment of a Joint CCI/CAgM/CHy Expert Group on Climate, Food and Water,

(4) Resolution 1 (Cg-Ext.(2012)) – Implementation Plan of the Global Framework for Climate Services,

(5) Resolution 2 (Cg-Ext.(2012)) – Establishment of the Intergovernmental Board on Climate Services,

(6) Resolution 3 (Cg-Ext.(2012)) – Financing the Intergovernmental Board on Climate Services, Secretariat and Implementation Plan of the Global Framework for Climate Services;

Recognizing:

(1) The importance of climate data, services and products to the development of sustainable water resources management tools,

(2) That climatic variability and change are ever-present factors affecting water availability and hydrological extremes, which need to be understood,

(3) That the National Hydrological Services continue to play a crucial role in providing hydrological data and in understanding and evaluating the hydrological response to climatic variability and change in support of decision-making and planning in water management,

(4) The crucial role played by well coordinated activities of National Meteorological and Hydrological Services (NMHSs) in building a continuous process of user-provider interaction, and the position of the NMHS as a nucleus for implementation of the Global Framework for Climate Services (GFCS) at the national level,

(5) The role that UN-Water has played through its Thematic Priority Area on Water and Climate Change to ensure that the United Nations system in general, and UN-Water in particular, is better prepared to meet future challenges and play an essential role in this area,

(6) The progress made in the field of seasonal forecasting, climate prediction and extended streamflow prediction in recent years and the resulting increase in the number of operational systems of seasonal flow forecasting,

(7) The role played by existing initiatives of the Commission for Hydrology in supporting and reinforcing collaboration and liaison between the climate, hydrology and water resources communities;
Decides that the Commission shall actively participate in, and contribute to, the implementation of the GFCS by:

(1) Fostering the active participation of the water community in the relevant elements of GFCS governance and the GFCS Implementation Plan;

(2) Ensuring that hydrological monitoring, modeling and prediction systems, and related capacity-building initiatives are recognized as fundamental elements of water-related climate services;

(3) Coordinating the development of best practice examples within the relevant priority projects foreseen in the GFCS Implementation Plan;

(4) Providing appraisals of the scientific basis for relevant GFCS outputs targeting water sector applications;

Recommends to the Intergovernmental Board on Climate Services that the relevant programme areas of the WMO Commission for Hydrology and UN-Water be considered as key contributors to the GFCS;

Recommends to the Secretary-General:

(1) That through the Joint CCl/CAgM/CHy Expert Group on Climate, Food and Water, a set of joint Commission initiatives and activities be identified and developed as elements of the implementation of the GFCS;

(2) That initiatives such as the Associated Programme on Flood Management and the Integrated Drought Management Programme align their climate services-related activities with the implementation of the GFCS;

Requests the president of the Commission for Hydrology:

(1) To ensure cooperation between the members of the Advisory Working Group (AWG) responsible for the Climate and Water and the Hydrological Forecasting and Prediction thematic areas in the field of extended (seasonal) hydrological forecasts especially in developing seamless hydrological forecasts;

(2) To promote, through the AWG, the needs of the hydrological community in relation to the outputs of climatological modelling;

Designates the president of the Commission for Hydrology, or his designate from amongst the AWG members, to be responsible for coordinating the contribution of the Commission for Hydrology to the GFCS.