

Requests the Commission for Climatology:

- (1) To take the leading role in the implementation of CSIS;
- (2) To work towards ensuring the quality of climate information underpinning the climate services, by establishing technical standards in the form of WMO Technical Regulations;
- (3) To work closely with the Commission for Basic Systems to ensure that the development and implementation of CSIS takes full advantage of the capabilities of the WWW;

Urges all Members, regional associations and relevant technical commissions:

- (1) To support the implementation of CSIS by hosting and operating centres of excellence for providing climate information; supporting the required education and training, hiring and retention of qualified climate specialists; developing and sharing the tools for production of high-quality climate products and predictions; making recommendations on standards for CSIS products; and facilitating the flow of information and feedback across global, regional and national scales;
- (2) To help National Meteorological and Hydrological Services and other relevant climate entities to use the products derived from CSIS to address the climate-related information needs of user communities at national and local scales;
- (3) To collaborate as needed in inter-commission and interregional efforts required for the effective and seamless operation of CSIS.

Resolution 18 (Cg-XVI)

WORLD CLIMATE PROGRAMME

THE CONGRESS,

Recalling Resolutions 12 (Cg-XI) and 7 (Cg-XII) – World Climate Programme and its coordination,

Noting:

- (1) The *Abridged Final Report with Resolutions of the Fifteenth World Meteorological Congress* (WMO-No. 1026, Resolution 8 (Cg-XV) – World Climate Programme and its Coordination; Resolution 12 (Cg-XV) – World Climate Data and Monitoring Programme; and Resolution 13 (Cg-XV) – World Climate Applications and Services Programme, including the CLIPS Project),
- (2) The *Abridged Final Report with Resolutions of the Sixty-first Session of the Executive Council* (WMO-No. 1042, agenda item 3.2.5),
- (3) The *Abridged Final Report with Resolutions of the Sixty-second Session of the Executive Council* (WMO-No. 1059, Resolution 9 (EC-LXII) – Establishment of WMO mechanisms for oversight on and response to the establishment and implementation of the Global Framework for Climate Services),

Recognizing:

- (1) The fundamental role of the World Climate Programme (WCP) in climate science, research and modelling; observations of climate; management of climate information; climate monitoring; and climate applications and services,
- (2) The continuing importance of the WCP and its associated activities in making an effective contribution to the Intergovernmental Panel on Climate Change (IPCC), the United Nations Framework Convention on Climate Change (UNFCCC) and the United Nations Convention to Combat Desertification (UNCCD); to the work of the United Nations Commission on Sustainable Development and International Strategy for Disaster Reduction (ISDR); as well as to the socio-economic development of nations,
- (3) The emergence of the Global Framework for Climate Services (GFCS) and new coordination mechanisms for inter-agency cooperation on climate activities,
- (4) The need to refocus the WCP to, inter alia, respond to the needs of the GFCS and to ensure its effective implementation,
- (5) The effective long-term partnership and contribution of the Intergovernmental Oceanographic Commission of the United Nations Educational, Scientific and Cultural Organization (UNESCO/IOC), the World Health Organization (WHO), the Food and Agriculture Organization of the United Nations (FAO), the United Nations Environment Programme (UNEP), the International Council for Science (ICSU), and a growing number of other United Nations agencies, funds and programmes, and other international organizations to the WCP,

Decides:

- (1) To reconstitute the World Climate Programme to serve the strategic goals of the Organization;
- (2) To formally close the World Climate Impact Assessment and Response Strategies Programme (WCIRP) of the WCP, and to recommend to UNEP that relevant WCIRP activities be taken up within the new UNEP Programme of Research on Climate Change Vulnerability, Impacts and Adaptation (PRO-VIA);
- (3) To structure the WCP in close alignment with the Global Framework for Climate Services, and thereby to include in it the Global Climate Observing System (GCOS), the World Climate Research Programme (WCRP) and a new World Climate Services Programme (WCSP), which would incorporate the existing activities of the World Climate Data and Monitoring Programme (WCDMP) and the World Climate Applications and Services Programme (WCASP);
- (4) To invite the co-sponsors of WCRP and GCOS to support this structure;
- (5) To establish, based on the recommendations of the High-level Taskforce on the Global Framework for Climate Services, a vision statement and goals for the WCP that would be consistent with its contributions in particular, and those of WMO in general, to the GFCS;
- (6) To recommend to the relevant agencies closure of the Climate Agenda, as well as the Inter-Agency Committee on the Climate Agenda (IACCA);
- (7) That the WCP will be a key programme in the delivery of the GFCS;

Requests the Commission for Climatology, the WCRP Joint Scientific Committee and the GCOS Steering Committee to ensure close cooperation with each other for the effective implementation of the WCP;

Requests the Executive Council:

- (1) To ensure effective coordination among all the bodies responsible for the implementation of the WCP;
- (2) To appropriately review/update the relevant Memorandums of Understanding with the co-sponsoring partners of various components, in accordance with their revised scope and objectives;
- (3) To assess and take decisions on the UNEP request to include PRO-VIA as a component of the WCP;

Requests the Secretary-General:

- (1) To ensure coherent planning and implementation of the WCP;
- (2) To promote the WCP at high levels and to foster engagement of the United Nations system in its implementation in close alignment with the GFCS;
- (3) To bring this resolution to the attention of all concerned;

Urges Members, regional associations and technical commissions:

- (1) To accord high priority to the implementation of WCP activities that fall within their areas of competency and responsibility;
- (2) To support the required capacity-building, particularly for developing and least developed countries;
- (3) To strive to increase support for global, regional and national climate-related activities, including through Global Producing Centres, Regional Climate Centres and National Meteorological and Hydrological Services, and through increased interaction with users of climate information in support of increased use of climate products and information in climate risk management.

Note: This resolution replaces Resolutions 8, 12 and 13 (Cg-XV), Resolution 7 (Cg-XII) and Resolution 12 (Cg-XI), which are no longer in force.
