

## Resolution 9 (EC-LX)

### **EXECUTIVE COUNCIL PANEL OF EXPERTS ON POLAR OBSERVATIONS, RESEARCH AND SERVICES**

#### **THE EXECUTIVE COUNCIL,**

##### **Noting:**

- (1) Resolution 36 (Cg-XV) - International Polar Year 2007-2008,
- (2) Resolution 7 (Cg-XV) – WMO Antarctic Activities,
- (3) Resolution 3 (Cg-XV) - Global Observing System,
- (4) Resolution 30 (Cg-XV) - Towards Enhanced Integration Between WMO Observing Systems,
- (5) Resolution 13 (EC-LI) – Executive Council Panel of Experts on Antarctic Meteorology,
- (6) That Fifteenth Congress welcomed the proposal to create a Global Cryosphere Watch as an important part of IPY legacy,

##### **Considering:**

- (1) That there is a need for meteorological and other environmental data from the Polar Regions for the full implementation of the World Weather Watch, for research, monitoring and prediction of climate change and of the ozone layer over the Polar Regions,
- (2) That successful implementation of the IPY 2007-2008 will result in a legacy of enhanced polar observing systems and research of polar environment,
- (3) That arrangements ensuring the legacy of the IPY-enhanced observational networks are crosscutting and should be closely coordinated with the implementation of WIGOS designed to improve in a most efficient way the capability of Members to provide the widening range of operational services and to better serve research programme requirements,

##### **Decides:**

- (1) To establish the Executive Council Panel of Experts on Polar Observations, Research and Services with the following terms of reference:

##### **For both Polar Regions:**

- (a) To provide a high-level WMO partnership in the activities aimed to secure the IPY observing system legacy in close communication with operational agencies in Member countries and international organizations that have a great interest in Polar Regions;
- (b) To provide guidance in the development of the relevant parts of the WMO Strategic Plan related to the Polar Regions;
- (c) To facilitate acquisition, exchange and archiving of observational data from Polar Regions in compliance with WIGOS requirements related to instruments, data

exchange (WIS) and QMF, and to underpin the provision of services required for safe operations in the polar regions;

- (d) To facilitate the exchange and assessment of data and products generated by IPY projects and to stimulate the development and regular updating of national databases of non-real time meteorological, hydrological and cryospheric data for the Polar Regions including IPY data;
- (e) To provide a forum for discussion of relevant scientific issues and to make recommendations on meteorological, hydrological and cryospheric research and operations related to the Polar Regions;
- (f) To cooperate, as necessary, with the international programmes related to climate change research and prediction, such as the World Climate Research Programme, the Global Climate Observing System, the Global Ocean Observing System and Global Cryosphere Watch on aspects related to the Polar Regions;
- (g) To provide regular input on issues related to polar meteorology, hydrology and glaciology to the activities of relevant groups or bodies, such as the Joint Scientific Committee for WCRP, the International Arctic Science Council, the Scientific Committee on Antarctic Research, the Council of Managers of National Antarctic Programmes, the Intergovernmental Oceanographic Commission of UNESCO, and WMO Technical Commissions;
- (h) To provide, as necessary, through its chairperson or other representative, information on meteorological, hydrological and cryospheric activities in the Polar Regions to the Arctic Council and the Antarctic Treaty Consultative Meeting, including its Committee for Environmental Protection, as well as to the Scientific Committee for Antarctic Research and the International Arctic Science Committee;

**For the Antarctic:**

The panel should cooperate, as appropriate, with other relevant international and regional entities;

- (i) To promote the execution of the resolutions of Congress and the Executive Council in the area from 60°S to 90°S;
- (j) To assist in coordinating programmes of surface and upper-air meteorological observations in the Antarctic working with relevant international scientific organizations;
- (k) To assist in developing and recommending regional coding practices which are to be applied in the Antarctic;
- (l) To assist in developing appropriate scheme for the collection and dissemination of Antarctic meteorological data for operational and research purposes;

**For the Arctic:**

Appropriate functions are covered by respective regional associations;

- (2) That the Panel make recommendations to the Executive Council within its terms of reference;

- (3) That the Panel will be composed of members nominated by the Permanent Representatives of Members, including Parties of Antarctic Treaty, that have active meteorological, hydrological and cryospheric programmes in the Polar Regions;
- (4) That observers from other groups may be invited to attend meetings of the Panel;
- (5) That the Panel shall put in place, for the next biennium, a set of specific measurable, achievable, relevant, time-bound targets and objectives, related to its work;

**Further decides** to designate Mr G. Love and Mr D. Grimes as Co- Chairs of the Panel;

**Requests the Secretary-General:**

- (1) To establish the membership of the Panel in accordance with the relevant Regulations in consultation with the Co-Chairs and Members concerned;
- (2) To provide the necessary support to activities and sessions of the Panel.

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**Note:** This resolution replaces Resolution 13 (EC-LIX), which is no longer in force.

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