

- (d) One co-chair of the Working Group on Numerical Experimentation (WGNE);
- (e) The remaining members:
  - (i) One representative of each regional association, giving special consideration to current members of the CAS Management Group who are representatives from each regional association,
  - (ii) Three representatives of World Meteorological Centres,
  - (iii) Three experts from UN and international organization partners,
  - (iv) Up to 3 additional experts for enhancing the link to SIDS and LDCs,
  - (v) One representative of each Technical Commission,
  - (vi) One representative each from the Intergovernmental Oceanographic Commission (IOC) and the International Science Council (ISC),
  - (vii) Up to three additional experts in science and technical innovation,
  - (viii) One or two experts in hydrology proposed by the hydrological coordination panel;

**Requests** the Chair of the Research Board to coordinate with the presidents of regional associations, the presidents of technical commissions and the representatives of the World Meteorological Centres, with the assistance of the Secretary-General, to prepare a proposal for final membership under item 1 (d) and 1 (e) above that maximises the range of expertise, geographical and gender balance and inclusiveness;

**Authorizes** the WMO President, in accordance with the General Regulation 9 (5), to appoint final members proposed by the Chair;

**Requests** the Secretary-General to:

- (1) Facilitate the process of appointment outlined above; and
- (2) Invite IOC and ISC to propose representatives for the Research Board;

**Requests** the Transition Team, that the rules and procedures for the Research Board and its working structures are developed as part of the revision of the current rules and procedures.

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## **Resolution 4 (EC-71)**

### **CLIMATE COORDINATION PANEL**

THE EXECUTIVE COUNCIL,

**Recalling:**

- (1) Resolution 20 (Cg-18) – WMO contributions to the provision of climate information and services in support of policy and decision-making,
- (2) Resolution 21 (Cg-18) – Implementation of the Global Framework for Climate Services,

**Approves** the terms of reference of the Climate Coordination Panel as provided in the annex to this resolution;

**Requests** the Technical Coordination Committee (TCC) in consultation with the Policy Advisory Committee (PAC) to review these Terms of Reference and report to EC-72.

**Also requests** the Policy Advisory Committee to submit proposals to EC-72 on mechanisms to enhance the visibility, effectiveness and implementation of the GFCS, including the feasibility of co-sponsorship of the GFCS.

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## **Annex to Resolution 4 (EC-71)**

### **Terms of Reference of the Climate Coordination Panel**

#### **General Mandate**

- (1) Support the Technical Coordination Committee (TCC) in the coordination of the delivery of the climate-related WMO Strategic Plan goals and objectives;
- (2) Oversee the implementation of the Global Framework for Climate Services (GFCS), in close cooperation with the GFCS Partners Advisory Committee (PAC);
- (3) Coordinate WMO contributions to the GFCS, guided by the country-focused results-based framework for WMO contributions to the GFCS;
- (4) Facilitate a full value chain country-level delivery of climate services to priority climate-sensitive sectors and documentation of associated socioeconomic benefits, in cooperation with development partner organizations;
- (5) Coordinate WMO contributions to the provision of services in support of high-level, climate-related, United Nations policy processes and joint action;
- (6) Align and coordinate contributions of constituent programmes of the World Climate Programme (WCP), in particular the co-sponsored Global Climate Observing System (GCOS) and the World Climate Research Programme (WCRP);

#### **Specific Terms of Reference**

- (1) Identify WMO Member priorities for climate services, NMS and NHS priorities and needs, and those of relevant partner activities and programmes;
- (2) Coordinate the collection and development of requirements for climate information, products and services, and for underpinning research, across priority sectors and partner organizations, and WMO contributions to addressing such requirements;
- (3) Define the strategy, priorities and objectives for the implementation of the Global Framework for Climate Services (GFCS) through the GFCS implementation plan, including its targets, and periodically update it, as required, and guide and monitor implementation;
- (4) Support TCC in aligning and coordinating work plans for the achievement of the climate-related WMO Strategic Plan goals and objectives amongst technical commissions, WMO programmes and relevant co-sponsored programmes, with particular attention to climate interactions with weather and hydrology;
- (5) Provide guidance for the development of climate services-related projects and ensure coordination of WMO contributions to such projects, in close coordination with GFCS partner organizations in the case of GFCS-related activities;

- (6) Facilitate coordination among the NMHSs, Regional Climate Centres, Regional Economic Communities, and other regional entities (such as regional development banks and United Nations organization regional offices), for the development and implementation of the GFCS at the regional and national levels, as well as the associated plans for climate services, to identify regional needs, priorities and gaps, and contribute to regional sector-specific user interface and policy platforms to co-develop products meeting user needs, evaluate the quality and usefulness of the services provided, and obtain and act on user feedback;
- (7) Coordinate and facilitate the sharing of knowledge and information on the implementation of climate services across countries, regions and partner organizations;
- (8) Coordinate and facilitate the integration of WMO Members' and partners' input into WMO and GFCS flagship products, including the WMO state of the climate report, greenhouse gas bulletins, GCOS reporting on the status of global observing systems for climate and on implementation needs, and GFCS reporting on the global status of climate services, inform Members of opportunities to review and comment on IPCC assessment and special reports, and integrate IPCC findings into WMO and GCOS assessments;
- (9) Align and facilitate the integration of WMO co-sponsored programmes', and GFCS inputs into high level climate-related policy processes, including through support to the IPCC;
- (10) Contribute through an effective coordination with the Research Board to the identification of knowledge and data gaps across the climate services value chain and the facilitation of targeted research to fill knowledge gaps and improve the coverage of peer-reviewed scientific literature, and facilitate access to data and improved model outputs by the international research community;
- (11) Coordinate WMO and co-sponsored programmes' capacity development support to Members for the implementation of the GFCS and climate-related policies, in close co-operation with the Capacity Development Panel;
- (12) Facilitate and develop the synergy among the Global Framework for Climate Services (GFCS), Regional Frameworks for Climate Services and National Frameworks for Climate Services so as to ensure uniform implementation of the GFCS;

### **Composition**

The Climate Coordination Panel (CCP) will consist of:

- (1) Presidents of regional associations, supported by the chairpersons of the regional association working groups and task teams on climate and the GFCS;
- (2) Relevant Vice-presidents of technical commissions;
- (3) Representative(s) of the Research Board and chairs of oversight bodies of the WCRP and GCOS;
- (4) Representatives of organizations representing pillars and priority areas of the GFCS, as well as other organizations actively involved in the funding and implementation of the GFCS;
- (5) Representative(s) of the GFCS PAC;
- (6) Representative(s) of the Hydrological Coordination Panel;
- (7) Representative(s) of the Capacity Development Panel;

- (8) Representatives of the operational WMO entities of the Climate Services Information System – including relevant Global Producing Centres, Regional Climate Centres and NMHSs – and other relevant organizations, programmes and initiatives dealing with various climate timescales with whom cooperation and coordination is needed, through, inter alia, Regional Climate Forums and other fora, to strengthen GFCS implementation and WMO contributions to the provision of policy- and decision-supporting climate information and services through increased coherence and effectiveness;

Members of the IPCC Bureau and Executive Committee may be invited to present IPCC products;

### **Substructures**

The Panel is authorized to establish subgroups and task teams as and when required, including, in particular, a Task Team on GFCS.

The GFCS PAC continues its activities under the remit of the CCP. For such purpose, the CCP amends the ToR of the GFCS PAC, as necessary, in order to establish effective cooperation between the GFCS PAC and the CCP, and to ensure integration of the views of those GFCS partner organizations that are not members of the CCP. Furthermore, the CCP will evaluate the necessity to continue the GFCS PAC, taking into account the membership of GFCS partner organizations in the CCP and in the Task Team on GFCS.

### **Working procedures**

The CCP:

- (a) Will be chaired by a vice president of WMO;
- (b) Can invite additional representatives to participate in its activities as necessary to ensure its effective functioning;

The CCP shall:

- (a) Normally meet once every year;
  - (b) Structure the agenda of meetings in a manner to guarantee effective and efficient participation of its members, taking into account the broad range of activities of the CCP;
  - (c) Make effective use of electronic forms for coordination and collaboration;
  - (d) Ensure gender and regional balance and inclusiveness;
  - (e) Organize communication and outreach to inform the global climate community of ongoing work, achievements and opportunities;
  - (f) The CCP reports to EC;
  - (g) Members of the CCP will be invited with reference to the implementation plan of the GFCS and the specific terms of reference of the CCP.
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