

Resolution XXX-2

**JOINT WMO-IOC COLLABORATIVE BOARD**

The Intergovernmental Oceanographic Commission,

**Recalling:**

- (i) WMO Resolution 14 (Cg-XIII) – Joint WMO-IOC Technical Commission for Oceanography and Marine Meteorology (JCOMM),
- (ii) IOC Resolution XX-12 – Joint WMO-IOC Technical Commission for Oceanography and Marine Meteorology (JCOMM),

**Considering** WMO Resolution 7 (Cg-18), which entails the disbandment of the Joint WMO-IOC Technical Commission for Oceanography and Marine Meteorology (JCOMM) in the context of a reform of WMO governing structures,

**Further considering** the parallel WMO Resolution 9 (Cg-18),

**Considering also** the expanded collaboration between WMO and IOC in marine meteorology, oceanography and climatology, including in services, observation and information management, research and capacity building,

**Considering further** the evolving needs of a coordinating mechanism between WMO and IOC to support such collaborative activities,

**Having examined** the recommendations of the Joint WMO-IOC Consultation Group on the Reform of JCOMM established by WMO Decision 58 (EC-70) and IOC Decision EC-LI/5.1,

**Expresses appreciation** to the Co-Chairs and the members of the Joint WMO-IOC Consultation Group on the Reform of JCOMM for their work;

**Decides to:**

- (i) incorporate appropriate JCOMM functions and activities on observation and operational ocean forecasting systems into the IOC-WMO-UN Environment-ISC Global Ocean Observing System (GOOS), with functional connections to the WMO Commission for Observation, Infrastructure and Information Systems (COIIS);
- (ii) incorporate appropriate JCOMM functions and activities on data and information management into the International Oceanographic Data and Information Exchange (IODE), with a close connection to the work of the WMO COIIS;

- (iii) incorporate appropriate JCOMM functions and activities on services into the WMO Commission for Services and Applications, with a close connection to relevant IOC activities in early warning and services;
- (iv) establish the Joint WMO-IOC Collaborative Board, as a high-level coordination mechanism with broader engagement of the key relevant bodies of the WMO and IOC, with the Terms of Reference as given in the Annex to this Resolution;

**Decides also** that for the first intersessional period through April 2020, the Joint WMO-IOC Collaborative Board will be co-chaired by the current Co-Chairs of the Joint WMO-IOC Consultation Group on the Reform of JCOMM, with the technical advice of the current JCOMM co-presidents, noting that these co-chairs would have flexibility to adjust the length of initial appointment terms defined in the Terms of Reference, in order to stagger future rotation of members;

**Decides further** to review, in coordination with WMO governing bodies, the performance of the Joint WMO-IOC Collaborative Board, with an initial review in four years and presentation to the IOC Assembly at its 32<sup>nd</sup> session in 2023;

**Requests** the Joint WMO-IOC Collaborative Board to:

- (i) facilitate the continued work of all JCOMM functions and activities by recommending connections to appropriate working structures on both sides;
- (ii) make recommendations on evolving the governance of GOOS, in consultation with all co-sponsors, to further develop the partnership and functional connections between GOOS and WMO Integrated Global Observing System (WIGOS);
- (iii) prepare, in consultation with WMO and IOC technical, scientific and regional bodies, a comprehensive and coordinated WMO-IOC Collaborative Strategy, based on existing sectoral strategies, and submit it in 2021 to the governing bodies of WMO and IOC for adoption;

**Encourages** WMO Members and IOC Member States to coordinate national responses to the advice of the Joint WMO-IOC Collaborative Board brought to WMO and IOC Governing Bodies;

**Requests** the IOC Executive Secretary to:

- (i) define, in consultation with the WMO Secretary-General, the working arrangements for the sponsorship of current JCOMM bodies and for the Joint WMO-IOC Collaborative

Board and report on implementation to the IOC Executive Council at its 53rd session in 2020;

- (ii) evaluate, in consultation with the WMO Secretary-General, the financial and secretariat support requirements for the Joint WMO-IOC Collaborative Board;

**Agrees** that the budget for these activities will be identified within the overall IOC Programme and Budget Resolution adopted at this session (IOC Resolution XXX-(12));

**Decides** to disband the Joint WMO-IOC Technical Commission for Oceanography and Marine Meteorology upon completion of a transition period ending in April 2020, as defined in WMO Resolution 36 (EC-70).

### Annex to Resolution XXX-2

#### **Terms of Reference of the Joint WMO-IOC Collaborative Board**

##### *Purpose statement*

The Joint WMO-IOC Collaborative Board will maximize opportunities to co-design, co-develop and implement joint scientific and technical work, across oceanography and meteorology, that ultimately will improve the provision of information and services for societal benefit.

It will suggest initiatives to improve end-to-end links in the value chain from observations, through data management, to forecasting systems and Earth system prediction, to services and end user engagement; and enhance connections with research programmes to promote innovation.

By collaborating across both the oceanographic and meteorological communities, the Collaborative Board will provide strategic advice on programme co-design, implementation, and governance in light of relevant long-term goals and objectives. The Collaborative Board will influence how the WMO and IOC jointly enable the delivery of relevant meteorological and oceanographic information and services on the open ocean, in coastal zones and in high latitudes. In addition, while respecting governance, it will provide guidance and advice around technical and scientific issues to optimize the complementarity of activities, including through generating common projects.

##### *Mandate*

- (a) To coordinate, through a quadrennial WMO-IOC collaborative strategy, the collaborative development, integration and implementation of the activities related to oceanographic and meteorological observation, data and information management,

services, modelling and forecasting systems as well as research and capacity development carried out by WMO and IOC,

- (b) To provide the WMO and IOC governing bodies with strategic advice on joint work between WMO and IOC to achieve relevant objectives, including proposing new actions, as required, e.g. by preparing coordinated draft resolutions and/or decisions for both the WMO and IOC governing bodies,
- (c) To review work plans and provide technical and scientific recommendations for WMO and IOC subsidiary bodies and programmes, including proposing cross-cutting projects, and
- (d) To engage in liaison or consultation required with relevant intergovernmental and international stakeholders.

### *Membership*

The membership of the Collaborative Board shall be constituted by:

- (a) Ten representatives of WMO and IOC scientific and technical bodies and programmes, including co-sponsored entities:
  - (i) Five designated by the WMO President, representing the leadership of activities in observing system, data processing and management, forecasting systems, services and applications, and research; from a meteorological perspective,
  - (ii) Five designated by the IOC Chairperson, representing the leadership of activities in observing system, data and information management, forecasting systems, early warning and services, and research; from an oceanographic perspective;
- (b) At large members of the WMO Executive Council and representatives of IOC Member States, taking into account overall geographical balance:
  - (i) Three members of the WMO Executive Council designated by the WMO President,
  - (ii) Three representatives of IOC Member States designated by the IOC Chairperson in consultation with the IOC Officers;
- (c) Two co-chairs:
  - (i) a WMO Vice-President, designated by the WMO President, and

- (ii) an IOC Vice-Chairperson, designated by the IOC Chairperson.

*Working procedures*

The co-chairs shall hold their office for two years, with the possibility to be re-appointed for a second term.

Other members shall hold their office for four years, or based on the duration of their term as leader in a WMO, IOC, or joint activity.

The co-chairs shall represent the Collaborative Board in the sessions of the WMO and IOC governing bodies.

In principle, the Collaborative Board shall meet in person every year, in order to prepare recommendations for WMO and IOC governing bodies. Intersessional work should be carried out by correspondence or virtual means.

Members of the Collaborative Board will work collaboratively across and within their respective constituent bodies and activities on WMO and IOC observations, data, forecasting systems, services, and research activities, to achieve the objectives stated in the Collaborative Board's mandate.

The Collaborative Board may establish time-bound substructures for the discharge of specific tasks during an intersessional period. Such temporary substructures shall be discontinued at the end of every intersessional period, or may be re-established.

Chairs of other relevant WMO and IOC regional structures, working groups, panels and expert teams, as well as individual experts, may be invited by either co-chair in consultation with the other to attend meetings of the Collaborative Board as required by the agenda.

Representatives from other United Nations or international organizations may be invited as observers to the Collaborative Board as deemed appropriate by either co-chair in consultation with the other.