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| WEATHER CLIMATE WATER | **World Meteorological Organization****COMMISSION FOR WEATHER, CLIMATE, WATER AND RELATED ENVIRONMENTAL SERVICES AND APPLICATIONS****Second Session**17 to 21 October 2022, Geneva | **SERCOM-2/Doc. 4** |
| Submitted by:Chair17.X.2022**APPROVED** |

**AGENDA ITEM 4: REVIEW OF RESOLUTIONS AND DECISIONS OF CONGRESS AND THE EXECUTIVE COUNCIL RELATED TO THE COMMISSION**

# Review of resolutions AND DECISIONS of Congress and the Executive Council related to the Commission

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**GENERAL CONSIDERATIONS**

### Introduction

1. This document summarizes directives by Congress and the Executive Council to the Commission since SERCOM-1. Actions taken in response are reported in [SERCOM-2/INF. 4](https://meetings.wmo.int/SERCOM-2/InformationDocuments/Forms/AllItems.aspx).

### Data requirements and collection

2. Review of data requirements is requested for risk- and impact-based warning and decision support systems, and the identification of new requirements for the implementation of the unified data policy and climate activities. Another request concerns promoting the concept and highlighting the urgency of the collection of Members’ Climatological Standard Normals.

### Strategies, plans, road maps and priority actions

3. Directives concern the finalization of the Sustainability Strategy for the Flash Flood Guidance System with Global Coverage; compilation of strategic documents on climate services for urban, marine, aviation and national infrastructure applications; development of implementation plans for the Methodology for Cataloguing Hazardous Events, for testing an enhanced concept for the Global Drought Classification System and for the UN Global Early Warning / Adaptation Initiative; contribution to a road map for science-to-services from the Polar Prediction Project of World Weather Research Programme; and identification of priority implementation actions for a Draft WMO Ocean Implementation Plan.

### Work programmes and workplans

4. The revision of the work programme of the Commission and the workplans of its subsidiary bodies is requested in relation to the adoption of the Strategy and Action Plan for Hydrology, the outputs of the quarterly regional forums of Hydrological Advisers, the recommendations of the Water and Climate Coalition and the technical, operational and research priorities and activities previously under the remit of EC-PHORS.

### Concepts and approaches

5. Directives received concern the further development of the concept for the Global Drought Classification System, contribution to the development of the concept for WMO-coordinated greenhouse gases related activities (including the establishment of a joint INFCOM-SERCOM study group), collection of cases from Members to support the development of an approach to business continuity, and contributing knowledge and expertise to the assessment of socioeconomic benefits of services.

### Legacy decisions from past technical commissions

6. SERCOM, in collaboration with INFCOM, is requested to review and take action on resolutions and recommendations of past technical commissions.

### Expected action

7. The Commission is invited to adopt Draft Decision 4/1 (SERCOM-2).

# DRAFT DECISION

## Draft Decision 4/1 (SERCOM-2)

### Review of resolutions of Congress and the Executive Council related to the Commission

**The Commission for Weather, Climate, Water and Related Environmental Services and Applications**, **having examined** documents [SERCOM-2/Doc. 4](#Doc4) and [SERCOM-2/INF. 4](https://meetings.wmo.int/SERCOM-2/InformationDocuments/Forms/AllItems.aspx):

(1) **Takes note** of the directives addressed by Congress and the Executive Council to the Commission and the president;

(2) **Endorses** the actions undertaken to date in response to such directives;

(3) **Requests** the president, with the support of the Secretariat, to integrate the outstanding tasks into the work programme of the Commission and report on progress at the Executive Council at its seventy-sixth session and the next session of the Commission.

See [SERCOM-2/Doc. 4](#Doc4) and [SERCOM-2/INF. 4](https://meetings.wmo.int/SERCOM-2/InformationDocuments/Forms/AllItems.aspx) for more information.

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Decision justification: [*Rules of Procedure for Technical Commissions*](https://library.wmo.int/doc_num.php?explnum_id=11202#page=14) (WMO-No. 1240), Rule 6.10.1(i): Review of the Executive Council resolutions related to the Commission; [*General Regulations*](https://library.wmo.int/doc_num.php?explnum_id=11187#page=85) (WMO-No. 15), Regulation 153(7).

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