

**WMO OMM**

World Meteorological Organization  
Organisation météorologique mondiale  
Organización Meteorológica Mundial  
Всемирная метеорологическая организация  
المنظمة العالمية للأرصاد الجوية  
世界气象组织

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Ref.: 02131/2024\_1.4 CSG

Our ref.: 02131/2024/GS/CNF/EC-78

4 March 2024

Annexes: 3

Subject: Seventy-eighth session of the Executive Council (EC-78)

Dear Sir/Madam,

Following the letter of notification sent on 2 October 2023, and on behalf of the President of the World Meteorological Organization, I am pleased to send you the following documents regarding the forthcoming seventy-eighth session of the Executive Council (EC-78), in accordance with [Regulation 122](#) of the General Regulations (*Basic documents, No. 1* (WMO-No. 15)):

- (1) EC-78/Doc. 1 Agenda and organizational matters ([Annex 1](#))
- (2) EC-78/INF. 1(1) List of documents ([Annex 2](#)).

EC-78 will be held in Geneva from 10 to 14 June 2024. All session documents will be available on the [session website](#). Additional practical information will also be posted on the website in due time.

I am also pleased to transmit to you the Summary of Outcomes of the eighty-second session of the WMO Bureau ([Annex 3](#)), which was held on 24–25 January 2024 in hybrid mode.

For all communication and further information concerning the online registration, please contact the Secretariat by email at: [registration@wmo.int](mailto:registration@wmo.int).

Yours faithfully,

Prof. Celeste Saulo  
Secretary-General

To: Members of the Executive Council  
Hydrological advisers to the presidents of Regional Associations  
Presidents of Technical Commissions  
Chair of the Research Board  
Chair of the Scientific Advisory Panel  
Chair of the Hydrological Coordination Panel  
Co-Chairs of the Joint WMO-IOC Collaborative Board



**World Meteorological Organization**  
**EXECUTIVE COUNCIL**  
**Seventy-Eighth Session**  
 10 to 14 June 2024, Geneva

**EC-78/Doc. 1**  
 Submitted by:  
 President  
 16.II.2024  
**DRAFT 1**

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**AGENDA ITEM 1:                    AGENDA AND ORGANIZATIONAL MATTERS**

**General Summary of the Work of the Session**

1. The seventy-eighth session of the World Meteorological Organization (WMO) Executive Council was opened by the President of the Organization, Dr Abdulla Al Mandous, on Monday, 10 June 2024 at 9 a.m. CEST (7 a.m. UTC) at the WMO Headquarters in Geneva. The President welcomed the participants ... *[to be completed during the session]*.
  2. The Secretary-General, Professor Celeste Saulo, also welcomed the participants to the session ... *[to be completed during the session]*.
  3. The Executive Council took the following procedural decisions in relation to the agenda and organization of the session:
    - (a) Adopted the agenda as provided in [Appendix 1](#);
    - (b) Agreed to organize the work of the session in plenary meetings from 9 a.m. to noon (7 a.m. to 10 a.m. UTC) and from 2 to 5 p.m. CEST (noon to 3 p.m. UTC); and approved the order of business *[as provided in [Appendix 2](#), not to be retained in the final report]*;
    - (c) Adopted methods of work to facilitate the remote participation through videoconference of those members unable to be present in Geneva.
  4. The session adopted *[xx]* Resolutions, *[xx]* Decisions and *[xx]* Recommendations given in [Appendix 2](#).
  5. The list of participants is provided in [Appendix 3](#); out of a total of *[xx]* participants, *[xx]* were men, i.e. *[xx]*%, and *[xx]* were women, i.e. *[xx]*%.
  6. The seventy-eighth session of the WMO Executive Council closed at 5 p.m. CEST (3 p.m. UTC) on Friday 14 June 2024.
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## APPENDIX 1 TO THE GENERAL SUMMARY OF THE WORK OF THE SESSION

### PROVISIONAL ANNOTATED AGENDA

Ref.: 02131/2024.1.4 CSG

#### 1. Agenda and organization of the session

##### 1.1 Opening of the session

The seventy-eighth session of the WMO Executive Council will be opened by the President of the Organization, Dr Abdulla Al Mandous, on Monday 10 June 2024 at 9 a.m. (7 a.m. UTC) at the World Meteorological Organization (WMO) Headquarters in Geneva. The President will welcome the participants and provide opening remarks. The Secretary-General, Professor Celeste Saulo, will also welcome the participants and provide opening remarks.

##### 1.2 Adoption of the agenda

In accordance with [Regulation 128](#) (*Basic Documents No. 1* (WMO-No. 15)), the provisional agenda will be submitted to the Executive Council for approval at the opening meeting and may be amended at any time in the course of the session.

##### 1.3 Establishment of committees

The Executive Council will be invited to work in plenary throughout the session. Committees for the session may be established as required in accordance with [Regulation 24](#) (*Basic Documents No. 1* (WMO-No. 15)).

##### 1.4 Programme and methods of work of the session

The Executive Council will agree upon:

- (a) Schedule for plenary meetings: from 9 a.m. to noon CEST (7 a.m. to 10 a.m. UTC) and from 2 to 5 p.m. CEST (noon to 3 p.m. UTC);
- (b) Tentative programme of work for the session.

The possibility of participating remotely through videoconference will be arranged for those members unable to be present in Geneva.

The Executive Council will adopt methods of work suitable to such situation as adopted for past sessions of the Executive Council.

#### 2. Reports

In accordance with [Regulation 126](#) (*Basic Documents No. 1* (WMO-No. 15)), the Executive Council will take note of the reports by the President of the Organization, the Secretary-General, and other reports, including the reports of sessions of regional associations and technical commissions. In this regard, the Executive Council will adopt statements concerning the actions to be taken on those recommendations of regional associations, technical commissions, additional bodies, and subsidiary bodies of the Executive Council that were not adopted as resolutions of the Executive Council.<sup>1</sup>

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<sup>1</sup> Among the items expected to be noted and endorsed, or acted upon, there are the modalities for the preparation of the Global State of Water Resources report recommended by the Hydrological Coordination Panel, guidance for the establishment of Centres of Excellence and the Climate and Health Fellowships Programme and encouragement of Members to make use of the Tropical Cyclone Forecasting Competency Frameworks within their respective regions.

The Executive Council may also wish to express its views on resolutions adopted by regional associations and technical commissions or issue directives to the body that passed a resolution. The lack of mention of a resolution implies that the Executive Council sees no objection to the proposed course of action; however, this does imply the formal approval of the technical aspects of such action.

The reports will highlight progress and gaps in priority areas since the last session, following the structure of this agenda. The reports will be submitted as information documents (EC-78/INF. 2(xx)) and consolidated into the final report of the session.

#### 2.1 Report by the President of the Organization

As specified in [Regulation 8\(6\)](#) (*Basic Documents No. 1* (WMO-No. 15)), the President will furnish the Executive Council the report on the activities of the Organization and its constituent bodies, matters which are required to be reported, and actions taken on behalf of the Executive Council that need to be confirmed, under [Regulation 8\(7\)](#), and other matters affecting the Organization or its constituent bodies.

The President will also convey to the Executive Council any advice and recommendations formulated by the Bureau, including on the adoption of documents by consensus and without debate.

#### 2.2 Report by the Secretary-General

As specified in [Regulation 153\(3\)](#) (*Basic Documents No. 1* (WMO-No. 15)), the Secretary-General will report to each ordinary session of the Executive Council on the activities of the Secretariat, the relations of the Organization with other international organizations, staff and financial matters. The report by the Secretary-General will include the performance assessment report and updates on the contribution of the Systematic Observations Financing Facility (SOFF) to the sound development of the Global Basic Observing Network (GBON), and on the Climate Risk and Early Warning Systems (CREWS) in support of the Early Warnings for All (EW4All) initiative.

#### 2.3 Reports by the presidents of regional associations

The reports by the presidents of regional associations will include a review of the activities and working mechanisms of their associations. In accordance with [Regulation 134\(5\)](#) (*Basic Documents No. 1* (WMO-No. 15)), the presidents of regional associations may present the views of the associations on the matters included in the agenda.

#### 2.4 Reports by the presidents of technical commissions and the Chair of the Research Board

The consolidated report by the presidents of technical commissions will include key resolutions and recommendations adopted by the technical commissions at their third sessions<sup>2</sup>. In accordance with [Regulation 145\(6\)](#) (*Basic Documents No. 1* (WMO-No. 15)), the presidents of technical commissions may present the views of the commissions on the matters included in the agenda. The Chair of the Research Board will also submit a report to the Executive Council.

#### 2.5 Other reports

Reports and recommendations of relevance to the Executive Council by the following bodies established by Congress and the Executive Council will be considered under the relevant agenda items:

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<sup>2</sup> SERCOM – abridged final report of the third session (WMO-No. ...) and INFCOM – abridged final report of the third session (WMO-No. ...).

- (1) Policy Advisory Committee (PAC), under agenda items 3.1, 4.2 and 6;
- (2) Technical Coordination Committee (TCC), under agenda item 3.1 and 4.2;
- (3) Financial Advisory Committee (FINAC), under agenda items 8 and 9;
- (4) Audit and Oversight Committee (AOC), under agenda item 9;
- (5) Scientific Advisory Panel (SAP), under agenda item 6 and 7.5;
- (6) Capacity Development Panel (CDP), under agenda item 4.1.3, 4.2 and 7.5;
- (7) Hydrological Coordination Panel (HCP);
- (8) Panel of Experts on Polar and High Mountain Observations, Research and Services (PHORS), under agenda items 3.3, 5.1 and 6;
- (9) Joint WMO-IOC Collaborative Board (JCB), under agenda items 5.1 and 7.5;
- (10) External Auditor, under agenda items 8 and 9;
- (11) Task Force on the Comprehensive Review of Regional Mechanisms and Approaches (TF-CRRMA), under agenda item 7.3;
- (12) Task Force on the Elections and Appointments (TF-EA), under agenda item 7.3.

### **3. Strategic priorities**

#### **3.1 Early Warnings for All initiative**

As requested by [Resolution 4 \(Cg-19\)](#) – United Nations Early Warnings for All initiative and decided in [Resolution 1 \(EC-77\)](#) – WMO Contribution to the Early Warnings for All initiative, the Executive Council will consider progress on the WMO contribution to the EW4All initiative, including through the report on the Rapid Assessment for Pillar 2 (monitoring and forecasting), and the following recommendations of technical commissions and the Technical Coordination Committee:

Recommendation 1 (TCC-PAC-2024) – Implementation Plan for the WMO contribution to the Early Warning for All initiative, encompassing:

- (a) [Decision 4.5\(2\)/1 \(SERCOM-3\)](#) – SERCOM priority activities in support of the EW4All initiative;
- (b) [Decision 7.1/1 \(INFCOM-3\)](#) – Priority activities for the Early Warnings for All initiative;
- (c) [Recommendation 7.1/1 \(INFCOM-3\)](#) – Action plan for the Early Warnings for All initiative, and the Research Board Strategy for Early Warnings for All (EW4All).

#### **3.2 Global Greenhouse Gas Watch**

As requested by [Resolution 5 \(Cg-19\)](#) – Global Greenhouse Gas Watch, the Executive Council will consider the implementation plan for the Global Greenhouse Gas Watch prepared by the joint Commission for Observation, Infrastructure and Information Systems (INFCOM)-Commission for Weather, Climate, Hydrological, Marine and Related Environmental Services (SERCOM)-Research Board (RB) Study Group, submitted by INFCOM:

[Recommendation 7.2/1 \(INFCOM-3\)](#) – Implementation plan for the Global Greenhouse Gas Watch

### 3.3 Cryosphere high-level ambitions

As requested by [Resolution 6 \(Cg-19\)](#) – Priorities to Address Global and Regional Impacts of Changes in the Cryosphere, the Executive Council will consider how to ensure that the cryosphere priorities adopted by Congress are reflected and assigned accordingly in the activities of the Organization:

Recommendations of the Panel of Experts on Polar and High Mountain Observations, Research and Services (PHORS) concerning the cryosphere high-level ambitions

## 4. Scientific and technical programme matters

### 4.1 Recommendations of technical commissions and other bodies

The Executive Council will consider, and as necessary act, on recommendations of technical commissions and other bodies.

#### 4.1.1 *Long-term goal 1: Services for societal needs*

[Recommendation 4.2\(1\)/1 \(SERCOM-3\)](#) Implementation Plan on National Drought Early Warning Systems

[Recommendation 4.2\(2\)/1 \(SERCOM-3\)](#) – Additional Drought Indicators and Indices for Use by NMHS

[Recommendation 4.3\(1\)/1 \(SERCOM-3\)](#) – Recommendations and Statement of the Eighth International Workshop on Volcanic Ash (IWVA-8)

[Recommendation 4.4\(1\)/1 \(SERCOM-3\)](#) – Accelerating Climate Data Stewardship and Data Rescue

[Recommendation 4.4\(2\)/1 \(SERCOM-3\)](#) – Road map for the State of the Climate Reporting at global and regional scales

[Recommendation 4.4\(3\)/1 \(SERCOM-3\)](#) – Establishment and functionalities of WMO accredited entity supporting El Niño/La Niña information

[Recommendation 4.5\(1\)/1 \(SERCOM-3\)](#) – Business Continuity Management Guidelines

[Recommendation 4.7\(3\)/1 \(SERCOM-3\)](#) – The collection and dissemination of marine meteorological and oceanographic information using International Maritime Organization (IMO) Recognized Mobile Satellite Services (RMSS).

#### 4.1.2 *Long-term goal 2: Earth system observations and predictions*

[Recommendation 8.1\(1\)/1 \(INFCOM-3\)](#) – Amendments to the *Manual on the WMO Integrated Global Observing System* (WMO-No. 1160)

[Recommendation 8.1\(4\)/1 \(INFCOM-3\)](#) – Global Basic Observing Network Implementation and the Systematic Observations Financing Facility

[Recommendation 8.3\(1\)/1 \(INFCOM-3\)](#) – Amendments to the *Manual on the WMO Information System* (WMO-No. 1060)

[Recommendation 8.3\(2\)/1 \(INFCOM-3\)](#) – Transition from WMO Information System 1 (WIS1) and Global Telecommunication System (GTS) to WIS2, including capacity development

[Recommendation 8.3\(6\)/1 \(INFCOM-3\)](#) – Climate Data Management Climate Data Management in alignment with WIS2.0

[Recommendation 8.3\(7\)/1 \(INFCOM-3\)](#) – Amendments to the *Manual on Codes* (WMO-No. 306)

[Recommendation 8.4\(1\)/1, 2 and 3 \(INFCOM-3\)](#) – Amendments to the *Manual on the WMO Integrated Processing and Prediction System* (WMO-No. 485)

[Recommendation 8.4\(3\)/1 \(INFCOM-3\)](#) – Demonstration of integration of products from non-traditional source into the WMO Integrated Processing and Prediction System

[Recommendation 8.5\(2\)/1 \(INFCOM-3\)](#) – Four-year plan for WMO activities related to space weather 2024–2027.

The Executive Council will also adopt a decision on the recognition of Centennial Observing Stations, updating the current list.

#### 4.1.3 *Long-term goal 4: Capacity development*

Recommendations of the Capacity Development Panel (CDP) concerning:

- (a) Designation and reconfirmation of Regional Training Centres;
- (b) Revisions to publications related to capacity development.

#### 4.2 Scientific and technical programmes

Based on [Resolution 62 \(Cg-19\)](#) – Review of previous resolutions of Congress, [Resolution 7 \(EC-77\)](#) – Subsidiary bodies of the Executive Council, [Decision 2 \(EC-77\)](#) – Actions of the Executive Council on decisions adopted by the nineteenth World Meteorological Congress and a joint recommendation of the Technical Coordination Committee (TCC) and the Policy Advisory Committee (PAC), the Executive Council will adopt, on behalf of Congress, programme descriptions for the Major Programmes:

Recommendation 2 (TCC-PAC-2024) – Major Programmes of the Organization, consolidating:

- (a) [Recommendation 5.1/1 \(SERCOM-3\)](#) – SERCOM work programme and Programme description, on the Weather, Climate, Hydrological, Marine and Related Environmental Services Programme;
- (b) [Recommendation 5.1\(1\)/1 \(INFCOM-3\)](#) – WMO Programmes relevant to the Commission including the strategic planning, on the Earth System Watch Programme;
- (c) Recommendation of the Research Board on the programme descriptions for the World Weather Research Programme (WWRP), Global Atmosphere Watch (GAW) and World Climate Research Programme (WCRP);
- (d) Recommendation of the Capacity Development Panel (CDP) on the review of the Capacity Development Programme;
- (e) Recommendation of the presidents of regional associations on the review of the Regional Programme.

## 5. Cooperation with the United Nations and other international organizations

### 5.1 Cooperation and coordination with the United Nations

The Executive Council will take note of the actions taken by the Secretary-General to strengthen the existing relations with the United Nations and other international organizations, including through the active participation of WMO in sessions of the United Nations General Assembly, conferences of the Parties of relevant conventions, especially the United Nations Framework Convention on Climate Change, interagency mechanisms, high-level events and international decades and years.

In this regard, the Executive Council will:

- (a) Take note of resolutions of the United Nations General Assembly addressed to specialized agencies and relevant to WMO;
- (b) Take note of the outcomes of the 2023 United Nations Climate Change Conference (UNFCCC COP-28) and the sixtieth session of the Intergovernmental Panel on Climate Change (IPCC-60) and define the strategic role of WMO in the UNFCCC COP-29;
- (c) Consider the recommendations of the Joint WMO-IOC Collaborative Board (JCB) on the WMO engagement in the United Nations Decade of Ocean Science for Sustainable Development, including through the Global Ocean Observing System (GOOS);
- (d) Consider the recommendations of the Panel on Polar and High Mountain Observations, Research and Services (PHORS) on the WMO contribution to the United Nations International Year of Glaciers Preservation;
- (e) Approve the revised memorandum of understanding on the Global Climate Observing System (GCOS) as requested by [Resolution 38 \(EC-76\) – Report of the Joint Study Group on the Global Climate Observing System](#).

On this basis, the Executive Council will consider United Nations and WMO common priorities, including in relation to coordination with the United Nations development system.

### 5.2 Cooperation with other international organizations and partnerships

The Executive Council will consider the status of partnerships with satellite communities (Coordination Group for Meteorological Satellites (CGMS) and Committee on Earth Observation Satellites (CEOS)) and the outcomes and recommendations of the fifteenth Consultative Meeting on High-level Policy Satellite Matters (CM-15) to reinvigorate the dialogue with space agencies at strategic level and expected to give a broad policy overview of the WMO Space Programme and strategic guidance on satellite matters.

## 6. Emerging and future challenges and opportunities

Upon advice of its subsidiary bodies, the Executive Council will consider emerging and future challenges affecting the role and functions of National Meteorological and Hydrological Services and the Organization. In this regard, the Executive Council will consider:

- (1) Recommendations of the Policy Advisory Committee (PAC) on guidance for engagement between the public, private and academic sector to maximize the benefits of an inclusive weather enterprise approach:
  - (a) Revised guidelines for public-private engagement;



- (b) The Code of Ethics to be established between the Association of the Hydro-Meteorological and Environmental Industry (HMEI) and WMO;
- (2) Recommendations of the Panel of Experts on Polar and High Mountain Observations, Research and Services (PHORS) on the role of WMO in the coordination of the implementation of meteorological programmes in Antarctica by Members with an interest in Antarctica and the Southern Ocean environment (South of 60 °S), consistent with the Earth system approach of WMO and as devolves from [Article 2](#) of the WMO Convention (*Basic Documents No. 1* (WMO-No. 15)) and on maintaining close collaboration with other international organizations concerned such as the Antarctic Treaty Consultative Meeting, the Scientific Committee on Antarctic Research, and the Council of Managers of National Antarctic Programmes;
- (3) Identification and scoping of emerging topics important to WMO mission and mandate including, but not restricted to Artificial Intelligence (AI), exascale computing, big data handling to improve predictive capabilities, weather modification and climate intervention.

## 7. General, legal, policy and regulatory matters

### 7.1 International Meteorological Organization (IMO) Prize and other WMO awards

The Executive Council will:

- (1) Select the laureate of the sixty-ninth IMO Prize and take part in the ceremonies and scientific lectures for the laureate of the sixty-seventh IMO Prize, Professor Timothy Palmer (United Kingdom of Great Britain and Northern Ireland);
- (2) Select the laureates of the Professor Dr Vilho Väisälä Awards:
  - (a) Outstanding Research Paper on Instruments and Methods of Observation;
  - (b) Development and Implementation of Instruments and Methods of Observation;
- (3) Select the laureate of WMO Research Award for Young Scientists.

### 7.2 Amendments to the rules of procedure

The Executive Council will consider a recommendation of the Research Board concerning revised rules of procedure for the Research Board ([Resolution 12 \(EC-72\)](#) – Rules of procedure for the non-constituent bodies established by Cg-18 and EC-71, no longer in force) and decide on their incorporation into the [Rules of Procedure for the Executive Council and the Bodies Reporting to the Executive Council](#) (WMO-No. 1256).

### 7.3 Efficient, open and transparent governance

The Executive Council will take note of progress with the tasks assigned to the Task Force on the Comprehensive Review of Regional Mechanisms and Approaches (TF-CRRMA) and the Task Force on Elections and Appointments (TF-EA).

### 7.4 Designation of acting members of the Executive Council

In accordance with [Regulation 116](#) (*Basic Documents No. 1* (WMO-No. 15)) and [Rule 6.1](#) (*Rules of Procedure for the Executive Council and for the Bodies Reporting to the Executive Council* (WMO-No. 1256)), the Executive Council will designate acting members of the Executive Council, if any, to fill seats.

## 7.5 Review of subsidiary bodies of the Executive Council

In accordance with [Rule 12 \(Rules of Procedure for the Executive Council and for the Bodies Reporting to the Executive Council \(WMO-No. 1256\)\)](#), the Executive Council will review its subsidiary bodies' structure and outcomes.

In this regard, as requested by [Resolution 41 \(Cg-19\)](#) – Actions emanating from the evaluation of the WMO Governance Reform, and based on recommendations by the concerned bodies, the Executive Council, will consider amendments to the terms of reference of:

- (1) The Scientific Advisory Panel (SAP), based on their recommendations;
- (2) The Joint WMO-IOC Collaborative Board (JCB), based on their recommendations and on the JCB self-assessment ([Resolution 9 \(Cg-18\)](#) – Joint World Meteorological Organization-Intergovernmental Oceanographic Commission Collaborative Board);
- (3) The Panel on Polar and High Mountain Observations, Research and Services (PHORS).

As decided in [Resolution 7 \(EC-77\)](#) – Subsidiary bodies of the Executive Council, the Executive Council will consider amendments to the terms of reference of the Capacity Development Panel (CDP) recommended by the Panel.

Also, considering the new acting members, the Executive Council will further review the membership of its subsidiary bodies and fill any vacancies, including:

- (1) Scientific Advisory Panel (SAP), in accordance with [Resolution 10 \(Cg-18\)](#) – Scientific Advisory Panel;
- (2) Research Board, in accordance with [Resolution 34 \(Cg-19\)](#) – Terms of Reference of the Research Board on Weather, Climate, Water and the Environment;
- (3) Panel on Polar and High Mountain Observations, Research and Services (PHORS), in accordance with [Annex 5 of Resolution 7 \(EC-77\)](#) – Subsidiary bodies of the Executive Council;
- (4) Audit and Oversight Committee (AOC), in accordance with [Resolution 17 \(EC-72\)](#) – Terms of reference and membership of the Audit and Oversight Committee.

## 7.6 Preparation for the extraordinary session of Congress in 2025

Following [Resolution 63 \(Cg-19\)](#) - Date and place of next sessions of Congress, the Executive Council will adopt a provisional agenda for Cg-Ext (2025).

## 8. Financial matters

In accordance with Article 14 of the *Financial Regulations*, the Executive Council will Adopt the Financial Statements for 2023, having considered the report with recommendations of the External Auditor, and the recommendations of the WMO Audit and Oversight Committee and the Financial Advisory Committee (FINAC-44).

In accordance with [Article 4](#) of the Financial Regulations (*Basic Documents No. 1* (WMO-No. 15)), the Executive Council will review and approve the proposed transfers between appropriation parts for the eighteenth financial period (2020–2023).

In accordance with [Resolution 3 \(Cg-19\)](#) – Maximum expenditure for the nineteenth financial period (2024–2027), the Executive Council will review the preliminary calculation of the cash surplus arising from the eighteenth financial period (2020–2023) and the proposed utilization during the nineteenth financial period (2024–2027) of the preliminary cash surplus.

*[The Executive Council may also consider other financial matters related to administration and human resources, as well as audit and oversight matters, as advised by FINAC.]*

The Executive Council will also be informed and take note of the development of the WMO Resource Mobilization Strategy

Ref.: 02131/2024-14 CS6

## **9. Audit and oversight matters**

The Executive Council will take note of the reports and plans of the following bodies and entities:

- (1) External Auditor;
- (2) Action Plan for External Auditor recommendations;
- (3) Audit and Oversight Committee (AOC);
- (4) Financial Advisory Committee (FINAC);
- (5) Internal Oversight Office (IOO);
- (6) Joint Inspection Unit (JIU) activities.

## **10. Human resources matters**

In line with [Decision 20 \(EC-75\)](#) – Human Resources Report and Human Resources Strategy for WMO, the Executive Council will take note of the following reports:

- (1) Human resources report, including progress on the Human Resources Strategy and gender inclusiveness;
- (2) Report of the UN Ethics Office;
- (3) Views of the Staff Association.

## **11. Review of previous resolutions of the Executive Council**

Based on the report of the Secretary-General on the follow-up, the Executive Council will review the resolutions currently in force, in accordance with the provisions of [Regulation 126 \(7\)](#) (*Basic Documents No. 1* (WMO-No. 15)) and [Rule 12](#) (*Rules of Procedure for the Executive Council and for the Bodies Reporting to the Executive Council* (WMO-No. 1256)), including their consolidation.

## **12. Date and place of next sessions of the Executive Council, provisional items on the agenda of the next session of the Executive Council and tentative programme of sessions of additional bodies and subsidiary bodies of the Executive Council**

Following [Decision 6 \(EC-77\)](#) – Tentative programme of sessions of additional bodies and subsidiary bodies and provisional items on the agenda of the next session of the Executive Council, the Executive Council will:

- (1) Decide:
  - (a) To hold the seventy-ninth session of the Council (EC-79) from 18 to 20 March 2025 as a virtual session;

- (b) To hold the eightieth session of the Executive Council (EC-80) from 23 to 24 June 2025 at the WMO Headquarters in Geneva, following the extraordinary session of Congress (Cg-Ext(2025)) from 16 to 20 June 2025, which will be preceded by the forty-fifth session of the Financial Advisory Committee (FINAC-45) from 12 to 13 June 2025;
  - (c) To tentatively hold the eighty-first session of the Executive Council (EC-81) from 22 to 26 June 2026 at the WMO Headquarters in Geneva, preceded by FINAC-46, to be held from 18 to 19 June 2026;
- (2) Agree on a provisional list of items to be on the agenda of the next session of the Executive Council, subject to revision based on recommendations of WMO bodies and final preparation by the President with the assistance of the Bureau
  - (3) Consider an updated programme of sessions of additional bodies and subsidiary bodies of the Executive Council prepared by the Secretary-General to facilitate planning of attendance, considering principles for face-to-face and online meetings.

### **13. Closure of the session**

The seventy-eighth session of the Executive Council is scheduled to close on 14 June 2024.

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**APPENDIX 2 TO THE GENERAL SUMMARY OF THE WORK OF THE SESSION****PROVISIONAL ORDER OF BUSINESS**

Ref.: 02131/2024.14 CSG

<i>Time</i>	<i>Mon 10 Jun</i>	<i>Tue 11 Jun</i>	<i>Wed 12 Jun</i>	<i>Thu 13 Jun</i>	<i>Fri 14 Jun</i>
9 a.m. – noon CEST (7–10 a.m. UTC)	1. Agenda and organization of the session  7.4 Designation of acting members of EC  2. Reports	4. Scientific and technical programme matters  4.1 Recommendations  4.1.1 Services for societal needs	4. (cont.)  4.1.3 Capacity development  4.2 Scientific and technical programmes  <i>DRAFTs 2</i>	7. General, legal, policy and regulatory matters  7.1 IMO Prize  <i>DRAFTs 2</i>	7. (cont.)  7.2 Amendments to rules of procedure  7.3 Efficient, open and transparent governance  7.5 Review of subsidiary bodies
Noon – 2 p.m. CEST (10 a.m. – noon UTC)	<i>Break</i>	<i>Break</i>	<i>Break</i>	<i>Break</i>	<i>Break</i>
2–5 p.m. CEST (Noon – 3 p.m. UTC)	3. Strategic priorities  3.1 EW4All  3.2 Global Greenhouse Gas Watch  3.3 Cryosphere high-level ambitions	4. (cont.)  4.1.2 Earth system observations and predictions	5. Cooperation with the United Nations and other international organizations  6. Emerging and future challenges and opportunities	8. Financial matters  9. Audit and oversight matters  10. Human resources matters	7. (cont.)  7.6 Preparations for Cg-Ext(2025)  11. Review of previous resolutions of the Executive Council  12. Date and place of next sessions of the Executive Council



## LIST OF DOCUMENTS

8 February 2024

### Legend:

AOC	Audit and Oversight Committee	P	president
C	Chair	PAC	Policy Advisory Committee
CDP	Capacity Development Panel	PHORS	Panel of Experts on Polar and High-Mountain Observations, Research and Services
CRRMA	Comprehensive Review of Regional Mechanisms and Approaches	RA	Regional Association
Doc.	Decision Document	RB	Research Board
EC	Executive Council	SA	Staff Association
EA	Elections and Appointments	SAP	Scientific Advisory Panel
HCP	Hydrological Coordination Panel	SERCOM	Services Commission
Inf.	Information Document	SG	Secretary-General
INFCOM	Infrastructure Commission	TCC	Technical Coordination Committee
JCB	Joint WMO-IOC Collaborative Board	TF	Task Force
JIU	Joint Inspection Unit		

Item	Doc.	INF.	Document title	Submitted by	Resolutions	Decisions
<b>1</b>			<b>Agenda and organizational arrangements</b>			
	1		Agenda and organization of the session	President		Summary
	1(1)		Methods of work	SG		1(1)/1
		1(1)	List of documents	SG		
		1(2)	List of participants	SG		
<b>2</b>			<b>Reports</b>			
	2		Consideration of reports	SG		2/1
		2.1	Report by the President	President		
		2.2	Report by the Secretary-General	SG		
		2.3	Reports by the presidents of regional associations	P/RAs		
		2.4	Reports by the presidents of technical commissions and the Chair of the Research Board	P/SERCOM, P/INFCOM & C/RB		
		2.5(1)	Report by the Chair of the Policy Advisory Committee (PAC)	C/PAC		
		2.5(2)	Report by the Chair of the Technical Coordination Committee (TCC)	C/TCC		
		2.5(3)	Report by the Chair of the Financial Advisory Committee (FINAC)	President		
		2.5(4)	Report by the Chair of the Audit and Oversight Committee (AOC)	C/AOC		
		2.5(5)	Report by the Chair of the Scientific Advisory Panel (SAP)	C/SAP		
		2.5(6)	Report by the Chair of the Capacity Development Panel (CDP)	C/CDP		

Item	Doc.	INF.	Document title	Submitted by	Resolutions	Decisions
		2.5(7)	Report by the Chair of the Hydrological Coordination Panel (HCP)	C/HCP		
		2.5(8)	Report by the Chair of the Panel of Experts on Polar and High-Mountain Observations, Research and Services (PHORS)	CC/PHORS		
		2.5(9)	Report by the Chair of the Joint WMO-IOC Collaborative Board (JCB)	CC/JCB		
		2.5(10)	Report of the External Auditor	External Auditor		
		2.5(11)	Report of the Chair of the Task Force on the Comprehensive Review of Regional Mechanisms and Approaches (TF-CRRMA)	C/TF-CRRMA		
		2.5(12)	Report of the Chair of the Task Force on the Elections and Appointments (TF-EA)	C/TF-EA		
		WMO-No. ...	SERCOM – Abridged Final Report of the Third Session	P/SERCOM		
		WMO-No. ...	INFCOM – Abridged Final Report of the Third Session	P/SERCOM		
<b>3</b>			<b>Strategic priorities</b>			
<b>3.1</b>			<b>Early Warnings for All Initiative</b>			
	3.1		Implementation Plan for the WMO contribution to the EW4All Initiative	C/TCC-C/PAC with P/INFCOM, P/SERCOM, C/RB and PRAs	3.1/1	
		3.1	Rapid Assessment for Pillar 2 (monitoring and forecasting)	SG		
<b>3.2</b>			<b>Global Greenhouse Gas Watch</b>			
	3.2		Implementation plan for the Global Greenhouse Gas Watch	P/INFCOM	3.2/1	
<b>3.3</b>			<b>Cryosphere high-level ambitions</b>			
	3.3		Cryosphere high-level ambitions	CC/PHORS	3.3/1	
<b>4</b>			<b>Scientific and technical programme matters</b>			
<b>4.1</b>			<b>Recommendations of technical commissions and other bodies</b>			
<b>4.1.1</b>			<i>Long-term goal 1: Services for societal needs</i>			
	4.1.1 (1)		Implementation Plan on National Drought Early Warning Systems	P/SERCOM	4.1.1(1)/1	
	4.1.1 (2)		Additional Drought Indicators and Indices for Use by NMHS	P/SERCOM	4.1.1(2)/1	
	4.1.1 (3)		Recommendations and statement of the Eighth International Workshop on Volcanic ash (IWVA-8)	P/SERCOM	4.1.1(3)/1	
	4.1.1 (4)		Accelerating Climate Data Stewardship and Data Rescue	P/SERCOM	4.1.1(4)/1	
	4.1.1 (5)		Road map for the State of the Climate at global and regional scales	P/SERCOM	4.1.1(5)/1	
	4.1.1 (6)		Establishment and functionalities of WMO accredited entity supporting El Niño/La Niña information	P/SERCOM	4.1.1(6)/1	

Item	Doc.	INF.	Document title	Submitted by	Resolutions	Decisions
	4.1.1 (7)		Business Continuity Management Guidelines	P/SERCOM	4.1.1(7)/1	
	4.1.1 (8)		The collection and dissemination of marine meteorological and oceanographic information using International Maritime Organization (IMO) Recognized Mobile Satellite Services (RMSS)	P/SERCOM	4.1.1(8)/1	
<b>4.1.2</b>			<i>Long-term goal 2: Earth system observations and predictions</i>			
	4.1.2 (1)		Amendments to the Manual on the WMO Integrated Global Observing System (WMO-No. 1160)	P/INFCOM	4.1.2(1)/1	
	4.1.2 (2)		Global Basic Observing Network Implementation and the Systematic Observations Financing Facility	P/INFCOM	4.1.2(2)/1	
	4.1.2 (3)		Amendments to the Manual on the WMO Information System (WMO-No. 1060)	P/INFCOM	4.1.2(3)/1	
	4.1.2 (4)		Transition from WIS1 and GTS to WIS2, including capacity development	P/INFCOM	4.1.2(4)/1	
	4.1.2 (5)		Climate Data Management Climate Data Management in alignment with WIS2.0	P/INFCOM	4.1.2(5)/1	
	4.1.2 (6)		Amendments to the Manual on Codes (WMO-No. 306)	P/INFCOM	4.1.2(6)/1	
	4.1.2 (7)		Amendments to the Manual on the WMO Integrated Processing and Prediction System (WMO-No. 485)	P/INFCOM	4.1.2(7)/1 4.1.2(7)/2 4.1.2(7)/3	
	4.1.2 (8)		Demonstration of integration of products from non-traditional source into the WMO Integrated Processing and Prediction System	P/INFCOM	4.1.2(8)/1	
	4.1.2 (9)		Four-year Plan for WMO Activities related to Space Weather 2024-2027	P/INFCOM	4.1.2(9)/1	
	4.1.2 (10)		Recognition of Centennial Observing Stations	SG	4.1.2(10)/1	
<b>4.1.3</b>			<i>Long-term goal 4: Capacity development</i>			
	4.1.3 (1)		Designation and reconfirmation of Regional Training Centres	C/CDP	4.1.3(1)/1	
	4.1.3 (2)		Revisions to publications related to capacity development	C/CDP	4.1.3(2)/1 4.1.3(2)/2	
<b>4.2</b>			<b>Scientific and technical programmes</b>			
	4.2		Programme descriptions for the Major Programmes	C/TCC-C/PAC with P/SERCOM, P/INFCOM, C/RB, C/CDP, and P/RAs	4.2/1	
<b>5</b>			<b>Cooperation with the United Nations and other international organizations</b>			
<b>5.1</b>			<b>Cooperation with the United Nations</b>			



Item	Doc.	INF.	Document title	Submitted by	Resolutions	Decisions
	5.1		Cooperation with the United Nations: common priorities	SG		5.1/1 5.1/2 5.1/3 5.1/4 5.1/5
		5.1(1)	Resolutions of the United Nations General Assembly addressed to specialized agencies and relevant to WMO and common priorities	SG		
		5.1(2)	Outcomes of the 2023 UN Climate Change Conference (UNFCCC COP 28) and of the sixtieth session of the Intergovernmental Panel on Climate Change (IPCC-60)	SG		
		5.1(3)	WMO contribution to the United Nations Decade of Ocean Science for Sustainable Development, including through the Global Ocean Observing System (GOOS)	CC/JCB		
		5.1(4)	WMO contribution to the United Nations International Year of Glaciers Preservation	CC/PHORS		
		5.1(5)	Revised memorandum of understanding on the Global Climate Observing System (GCOS)	SG		
<b>5.2</b>			<b>Cooperation with other international organizations and partnerships</b>			
	5.2		Cooperation with other international organizations and partnerships: satellite communities	SG		5.2/1
		5.2	Status of partnerships with satellite communities (CGMS and CEOS) and outcomes and recommendations of fifteenth Consultative Meeting on High-level Policy Satellite Matters (CM-15)	SG		
<b>6</b>			<b>Emerging and future challenges and opportunities</b>			
	6(1)		Revised Guidelines for Public-Private Engagement	C/PAC	6(1)/1	
	6(2)		Code of Ethics to be established between the Association of the Hydro-Meteorological and Environmental Industry (HMEI) and WMO	C/PAC	6(2)/1	
	6(3)		Role of WMO on the coordination of the implementation of meteorological programmes in the Antarctica by Members with an interest in Antarctica and the Southern Ocean environment (South of 60°S)	CC/PHORS	6(3)/1	
	6(4)		Identification and scoping of emerging topics important to WMO mission and mandate such as artificial intelligence and big data supporting the reduction of uncertainty in decision-making, surprises in the climate system, weather modification and the science base of geoengineering	C/RB		6(4)/1

Item	Doc.	INF.	Document title	Submitted by	Resolutions	Decisions
<b>7</b>			<b>General, legal, policy and regulatory matters</b>			
<b>7.1</b>			<b>International Meteorological Organization (IMO) Prize and other WMO awards</b>			
	7.1		IMO Prize and other awards	SG		7.1/1
		7.1	Indication of preference for the award of the IMO Prize and voting process	SG		
<b>7.2</b>			<b>Amendments to rules of procedure</b>			
	7.2		Revised rules of procedure for the Research Board	C/RB	7.2/2	
<b>7.3</b>			<b>Efficient, open, and transparent governance</b>			
	7.3		Efficient, open, and transparent governance	SG		7.3/1
<b>7.4</b>			<b>Designation of acting members of the Executive Council</b>			
	7.4		Designation of acting members of the Executive Council	President		7.4/1
<b>7.5</b>			<b>Review of subsidiary bodies of the Executive Council</b>			
	7.5		Revised terms of reference (SAP, JCB, CDP) and membership of the subsidiary bodies of the Executive Council (SAP, RB)	C/SAP, CC/JCB, C/CDP, C/RB	7.5/1	7.5/1
		7.5	Self-assessment of the JCB	CC/JCB		
<b>7.6</b>			<b>Preparation for the extraordinary session of Congress in 2025</b>			
	7.6		Preparation for the extraordinary session of Congress in 2025	President		7.6/1
<b>8</b>			<b>Financial matters</b>			
	8(1)		Financial Statements for 2023	SG	8(1)/1	
		8(1a)	Financial Statements for 2023	SG		
		8(1b)	Statement on Internal Control	SG		
		8(1c)	Status of Members' Contributions and Financial Situation of WMO	SG		
	8(2)		Transfers between Appropriation Parts for the eighteenth Financial Period (2020–2023)	SG	8(2)/1	
	8(3)		Use of Cash Surplus Arising from the eighteenth Financial Period (2020–2023)	SG	8(3)/1	
	8(4)		Development of the Resource Mobilization Strategy	SG		8(4)/1
<b>9</b>			<b>Audit and oversight matters</b>			
	9(1)		Report of the Audit and Oversight Committee (AOC)	SG		9(1)/1
		2.5(4)	Report by the Chair of the Audit and Oversight Committee (AOC)	C/AOC		
	9(2)		Report of the External Auditor	SG		9(2)/1
		2.5(10)	Report of the External Auditor	External Auditor		

Item	Doc.	INF.	Document title	Submitted by	Resolutions	Decisions
		9(2)	Management Action Plan for External Auditor's recommendations	SG		
	9(3)		Report of the Internal Oversight Office (IOO)	SG		9(3)/1
		9(3)	Annual Accountability Report of IOO	SG		
	9(4)		Report on the activities of the Joint Inspection Unit (JIU)	SG		9(4)/1
		9(4)	Follow-up to the recommendations of the Joint Inspection Unit (JIU)	SG		
<b>10</b>			<b>Human resources and procurement matters</b>			
	10		Human resources matters	SG		10/1
		10(1)	Human resources report	SG		
		10(2)	Report of the Ethics Officer	Ethics Officer		
		10(3)	Views of the Staff Association	P/SA		
		10(4)	Procurement Report	SG		
<b>11</b>			<b>Review of previous resolutions of the Executive Council</b>			
	11		Review of previous resolutions of the Executive Council	SG	11/1	
		11	Status of previous resolutions of the Executive Council	SG		
<b>12</b>			<b>Date and place of next sessions of the Executive Council, provisional items on the agenda of the next session of the Council and tentative programme of sessions of additional bodies and subsidiary bodies of the Council</b>			
	12		Date and place of next sessions of the Executive Council, provisional items on the agenda of the next session of the Council and tentative programme of sessions of additional bodies and subsidiary bodies of the Council	SG		12/1
<b>TOTAL</b>	<b>50</b>	<b>40</b>			<b>36</b>	<b>22</b>



**World Meteorological Organization**

**BUREAU**

**Eighty-Second Session**

**Geneva and online, 24–25 January 2024**

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## SUMMARY OF OUTCOMES

The eighty-second session of the WMO Bureau, composed of the President, the three Vice-Presidents and the Secretary-General, met on 24–25 January 2024 in a hybrid mode. The Bureau focused on the following matters:

- Terms of reference of the Bureau and functions and tasks of the President and Vice-Presidents
- Implementation of the directives of Congress and the Executive Council
- Membership of the subsidiary bodies of the Executive Council and schedule of WMO meetings in 2024
- Provisional agenda and organizational arrangements for the seventy-eighth session of the Executive Council

The Bureau reached conclusions and made the following recommendations.

### **Terms of reference of the Bureau and functions and tasks of the President and Vice-Presidents**

The Bureau reviewed the terms of reference of the Bureau established by the Fifteenth World Meteorological Congress in [Annex IV to the general summary](#) (2007) and confirmed by the Nineteenth Congress ([Resolution 40 \(Cg-19\)](#) - Measures to Foster Inclusive, Transparent and Environmentally Sustainable Governance).

The Bureau agreed on the important role of the Bureau in the planning and organization of the sessions of the Executive Council and Congress, in particular agenda setting, order of business and organization of work, including chairships, and on the complementarity of roles among the President, the Vice-Presidents and the Secretary-General.

### **Implementation of the directives of Congress and the Executive Council**

The Bureau reviewed the directives of the Executive Council to the subsidiary bodies of the Council chaired by the President and the Vice-Presidents. In this regard, the Bureau noted in particular the high number of items expected to be considered by the Policy Advisory Committee (PAC) and the Technical Coordination Committee (TCC).

Concerning the sessions of PAC and TCC preceding the seventy-eighth session of the Executive Council (EC-78), the Bureau agreed on the following:

- PAC should focus on major policy items on the agenda of the Executive Council, avoiding the review of many documents submitted to the Council by other bodies and the Secretariat;

- TCC should focus on the coordination of the WMO contribution to the Early Warnings for All (EW4All) initiative and the consolidated descriptions of the major programmes of the Organization.

### **Membership of the subsidiary bodies of the Executive Council and schedule of WMO meetings in 2024**

The Bureau reviewed the membership and schedule of sessions of the subsidiary bodies of the Executive Council in 2024 and agreed on the following:

- The President invited the presidents of concerned regional associations to fill the vacant positions of subsidiary bodies where needed and in the cases of Regional Associations III, IV, V and VI, the respective presidents were invited to identify additional members of the Task Force on Elections and Appointments to ensure that each Region is represented by two members of the Executive Council. The Task Force will initiate its work when its composition is complete.
- To optimize the participation of members, the Capacity Development Panel (CDP), TCC and PAC will all meet in the week of 22–26 April following the third session of the Commission for Observation, Infrastructure and Information Systems (INFCOM-3) (15-19 April): the First and Second Vice-Presidents will work with the Secretariat to prepare a consolidated proposal for endorsement by the President and the Secretary-General.

### **Provisional agenda and organizational arrangements for the seventy-eighth session of the Executive Council**

The Bureau reviewed the preliminary agenda and order of business prepared by the Secretariat for the organization of EC-78 and agreed on the following:

#### **Agenda**

- The agenda will cover:
  - (1) Reports;
  - (2) Strategic priorities (EW4All, with possible invitation to the Executive Heads of International Telecommunications Union (ITU), United Nations Office for Disaster Risk Reduction (UNDRR) and The International Federation of Red Cross and Red Crescent Societies (IFRC); Greenhouse Gas Watch; cryosphere ambitions);
  - (3) Scientific and technical programme matters (recommendations of technical commissions and other bodies);
  - (4) Cooperation with the United Nations and other international organization;
  - (5) Emerging and future challenges and opportunities;
  - (6) General, legal, policy and regulatory matters;
  - (7) Financial matters;
  - (8) Audit and oversight matters;
  - (9) Human resources matters;
  - (10) Review of previous resolutions of the Executive Council; and
  - (11) Date and place of next sessions of the Executive Council.

- The preliminary annotated agenda will be sent to the members of the Executive Council and the United Nations in accordance with the General Regulations.
- Under the agenda item on emerging and future challenges and opportunities, the Executive Council will be invited to provide guidance in particular on:
  - (a) The consolidation of information on the science base for climate interventions and
  - (b) The role of artificial intelligence in weather forecasting and its impacts on the role and operations of National Meteorological and Hydrological Services.

### Documentation

- The document format and style for sessions of the Executive Council should be made clearer and more action-oriented, reflecting the role of the Executive Council as the executive body of the Organization to implement the decisions of Congress as the policy-making body.
- The deadline for the publication of session documents on the website (30 days before the opening) should be strictly respected by the Secretariat.
- Following the publication of documents on the website, a web-based tool will enable a member of the Executive Council to make proposals for amendments, visible to all other members, to be incorporated in subsequent versions (Drafts 2).
- In line with [Resolution 40 \(Cg-19\)](#) - Measures to Foster Inclusive, Transparent and Environmentally Sustainable Governance, the session will be publicly livestreamed. Obviously active participation will be limited to the members of the Executive Council, their alternates and advisers and registered observers.

### Future sessions

- Considering the high and increasing number of items on the agenda of ordinary sessions of the Executive Council, the Bureau, in accordance with [Article 15 \(a\)](#) of the Convention (*Basic documents No. 1* (WMO-No. 15)), recommends that the Executive Council considers holding two sessions per year, tentatively one physical in Geneva, of five days, and one virtual of three days. A virtual session, tentatively from 18 to 20 March 2025, is recommended for the preparation of the extraordinary session of Congress in 2025 (Cg-Ext(2025)).
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