

Executive Council

Abridged Final Report of the Seventy-fourth Session

Virtual Session

25 October 2021



WORLD
METEOROLOGICAL
ORGANIZATION

Executive Council

Abridged Final Report of the Seventy-fourth Session

Virtual Session

25 October 2021



WORLD
METEOROLOGICAL
ORGANIZATION

WMO-No. 1282

© **World Meteorological Organization, 2021**

The right of publication in print, electronic and any other form and in any language is reserved by WMO. Short extracts from WMO publications may be reproduced without authorization, provided that the complete source is clearly indicated. Editorial correspondence and requests to publish, reproduce or translate this publication in part or in whole should be addressed to:

Chair, Publications Board
World Meteorological Organization (WMO)
7 bis, avenue de la Paix
P.O. Box 2300
CH-1211 Geneva 2, Switzerland

Tel.: +41 (0) 22 730 84 03
Fax: +41 (0) 22 730 81 17
Email: publications@wmo.int

ISBN 978-92-63-11282-8

NOTE

The designations employed in WMO publications and the presentation of material in this publication do not imply the expression of any opinion whatsoever on the part of WMO concerning the legal status of any country, territory, city or area, or of its authorities, or concerning the delimitation of its frontiers or boundaries.

The mention of specific companies or products does not imply that they are endorsed or recommended by WMO in preference to others of a similar nature which are not mentioned or advertised.

This report contains the text as adopted by Plenary and has been issued without formal editing. Acronyms used in this report may be found in METEOTERM, the WMO terminology database, at <https://public.wmo.int/en/meteoterm>.

CONTENTS

Page

GENERAL SUMMARY OF THE WORK OF THE SESSION	1
APPENDIX 1. AGENDA	2
APPENDIX 2. RESOLUTIONS ADOPTED BY THE SESSION	3
1 International Meteorological Organization Prize nomination and selection criteria and process	3
2 Amendment of the Rules of Procedure for Regional Associations	9
APPENDIX 3. DECISIONS ADOPTED BY THE SESSION	13
1 Methods of work for online sessions of the Executive Council	13
2 Addressing the challenges related to the COVID-19 pandemic and mitigating its impacts	20
3 Management Action Plan for Addressing the Recommendations of the External Auditor ..	22
4 Response and course of action for the recommendations of JIU/REP/2020/1 and JIU/REP/2021/1	23
5 Review of the membership of the bodies established by the World Meteorological Congress and the Executive Council	24
APPENDIX 4. LIST OF PARTICIPANTS.....	25
BACKGROUND INFORMATION SUPPORTING THE WORK OF THE SESSION (PART II TO THE PRESENT REPORT)	

GENERAL SUMMARY OF THE WORK OF THE SESSION

1. The seventy-fourth session of the Executive Council (EC-74) was opened by videoconference on Monday, 25 October 2021 at 1100 UTC/GMT by the WMO President, Professor G. Adrian. The President welcomed the members of the Executive Council and the other participants, recalling that the session was convened to follow up on the decisions of the extraordinary session of the World Meteorological Congress (Cg-Ext(2021)) and to address various matters brought up by the Executive Council at its seventy-third session (EC-73). He also expressed his wish that the seventy-fifth session of the Executive Council could be held as a physical meeting, while allowing for the remote participation of those members not in a position to travel. The Secretary-General, Professor P. Taalas, also welcomed the Executive Council, underlining the historic decisions of Cg-Ext(2021) concerning the unified policy for the international exchange of Earth system data and related enabling observing networks and financial mechanisms, operational hydrology and regional reform.
 2. The agenda approved by the Executive Council is provided in [Appendix 1](#).
 3. The Council congratulated the President and the Secretariat on the success of Cg-Ext(2021) and expressed its desire for Members to be able to fully benefit from the implementation of the decisions of the Congress and from further progress with the constituent body reform. The Council further drew the attention of the Capacity Development Panel to Congress' request to include business continuity and contingency planning guidance development for Members in the WMO Capacity Development Strategy.
 4. The session adopted two resolutions, given in [Appendix 2](#), and five decisions, given in [Appendix 3](#).
 5. The list of participants is given in [Appendix 4](#). Out of a total of 222 participants, the ratio of female to male participants was 85:137, that is 38:62%.
 6. The session was closed by the President at 1307 UTC/GMT on Monday, 25 October 2021.
-

APPENDIX 1. AGENDA

1. Agenda and organizational matters

1.1 Opening of the session

1.2 Approval of the agenda

1.3 Organizational matters

2. Follow-up to the extraordinary session of the World Meteorological Congress in 2021 (Cg-Ext(2021))

3. Items requested by the Executive Council at its seventy-third session (EC-73)

3.1 Addressing the impacts of COVID-19

3.2 Follow-up on oversight recommendations

3.3 Procedural matters

4. Closure of the session

APPENDIX 2. RESOLUTIONS ADOPTED BY THE SESSION

Resolution 1 (EC-74)

International Meteorological Organization Prize nomination and selection criteria and process

THE EXECUTIVE COUNCIL,

Recalling [Decision 10 \(EC-73\)](#) – International Meteorological Organization Prize and other Awards and [Resolution 13 \(EC-72\)](#) – Rules of Procedure for the Executive Council, in which the Policy Advisory Committee was requested to review the International Meteorological Organization (IMO) Prize nomination and selection and criteria process and to keep the Rules of Procedure for the Executive Council under review and to update them as necessary,

Having examined the proposed amendments to Rule 7 of the Rules of Procedure for the Executive Council submitted by the Policy Advisory Committee,

Adopts the amended Rule 7 of the Rules of Procedure for the Executive Council as provided in [Annex 1](#) to the present resolution;

Endorses the revised Call for Nominations to Members for the IMO Prize as provided in [Annex 2](#) to the present resolution,

Requests the Policy Advisory Committee and the Selection Committee for the IMO Prize to keep the IMO Prize nomination and selection criteria and process under review and to submit updates as necessary in order to ensure an improved gender balance, more diverse selection criteria and an enhanced selection process.

Annex 1 to Resolution 1 (EC-74)

IMO Prize nomination and selection criteria and process, Amendment to Rule 7 of the *Rules of Procedure for the Executive Council* (WMO-No. 1256)

PUBLICATION REVISION TRACK RECORD

<i>Date</i>	<i>Section</i>	<i>Purpose of amendment</i>	<i>Proposed by</i>	<i>Approved by</i>
xx.xx.2021	7	Substantive changes Approved additional selection criteria and process	PAC	Resolution 1 (EC-74)

7. INTERNATIONAL METEOROLOGICAL ORGANIZATION PRIZE

7.1 The IMO Prize shall be awarded annually by the Executive Council for outstanding work in the field of meteorology or in any other field referred to in Article 2 of the Convention. Congress XVI decided that the IMO Prize should be awarded from the regular budget. Congress further agreed that the annual awards ceremony should be preferably organized during, or in connection with, sessions of Congress and the Executive Council, and that the lecture given by the winner(s) be published in the WMO Bulletin and on the WMO website.

7.2 The Secretary-General shall send to all Members of WMO, a circular letter informing them of the Executive Council decisions concerning the IMO Prize and inviting them to submit the names of all potential recipients, giving due consideration to the need to pursue the Organizational goal of gender equality through greater gender diversity of candidates in their submissions, accompanied in each case by a statement of about one page on the qualifications and merits of each candidate. This statement should include reference to a recommendation of at least one candidate and no more than three candidates and the achievements of the candidate, with a focus on the most recent five years in at least one of the following: (i) advancing weather, climate and water science and/or its application to society; (ii) leadership of the international weather, climate and water community, with a particular emphasis on furthering the purpose of WMO; communicating weather, climate and water science and/or increasing public engagement in the field of weather, climate and water science and its application. A curriculum vitae and a list of publications should be attached to the statement.

7.3 The number of candidates submitted by a Member for a given Prize should not exceed three. In the case of three candidates, at least one of them shall be a woman. Presidents of Regional Associations are encouraged to submit reminder notifications to their respective Members, to encourage greater regional diversity in Member submissions.

7.4 A candidature submitted for a given Prize shall normally be retained on the list of candidates for subsequent Prizes during that financial period.

7.5 Any candidature received after one month prior to the opening of a session of the Executive Council (the deadline indicated in the circular letter) shall not be considered at that session, but shall be taken into consideration for all subsequent Prizes during that financial period.

7.6 The names of candidates presented by Members will be referred to a Selection Committee if they do not fall into either of the following categories:

- (a) Members of the Executive Council who, as electors, are not eligible for the award during their term of office as members of the Executive Council;
- (b) Candidates who are no longer alive on the date of their nomination. The award may nevertheless be made posthumously to a candidate who dies between the date of nomination and the award of the Prize.

7.7 A Selection Committee consisting of four members of the Executive Council shall be appointed at the end of each session of the Executive Council to prepare, in readiness for the following session of the Executive Council, a list of not more than five names for consideration by the Executive Council, which shall make the final selection by secret ballot. The Selection Committee shall change one member each year.

7.8 A list of candidates designated by the Selection Committee shall be distributed under confidential cover to each member of the Executive Council at least 24 hours before the final decision is taken. The list shall be accompanied by statements and video recordings by the nominating authority and candidates, where submitted, on the qualifications and merits of the candidates appearing therein. These statements and video recordings shall be reproduced as received from the authorities presenting these candidates.

7.9 The recipient shall be selected during a plenary meeting held in camera, using the indication of preference procedure (see Rule 5). EC may view the video recordings for shortlisted candidates prior to the vote.

Annex 2 to Resolution 1 (EC-74)

Revised Call for Nominations for the International Meteorological Organization Prize



WORLD
METEOROLOGICAL
ORGANIZATION

NOMINATION FORM

INTERNATIONAL METEOROLOGICAL ORGANIZATION (IMO) PRIZE

The International Meteorological Organization (IMO) Prize is the most prestigious prize awarded by the World Meteorological Organization (WMO), a specialized agency of the United Nations. The title for this Prize originates from the non-governmental International Meteorological Organization, which was established in 1873; the IMO was the predecessor of the intergovernmental WMO, which came into being in 1950.

The IMO Prize consists of:

- (a) A fourteen-carat gold medal 57 mm in diameter. It bears on one side the official WMO emblem and on the other side the Latin inscription "Pro singulari erga scientiam meteorologicam merito";
- (b) A monetary award of CHF 10 000; and
- (c) A parchment scroll.

ELIGIBILITY

The IMO Prize is awarded annually to individuals for ~~recent~~ achievements ~~including those attained within the last five years in at least one of the following: (i) advancing weather, climate and water science and/or its application to society; (ii) leadership of the International weather, climate and water community, with a particular emphasis on furthering the purpose of WMO; communicating weather, climate and water science and/or increasing public engagement in the field of weather, climate and water science and its application;~~ and for outstanding work in the field of meteorology or in any other field referred to in Article 2 of the WMO Convention, which appears on page two of this form, ~~with a focus on the most recent five years in at least one of the following: (i) advancing weather, climate and water science and/or its application to society; (ii) leadership of the international weather, climate and water community, with a particular emphasis on furthering the purpose of WMO; communicating weather, climate and water science and/or increasing public engagement in the field of weather, climate and water science and its application.~~

NOMINATION PROCEDURES

The number of candidates considered for the Prize in any given year should not exceed three, submitted by one Member. ~~In the case of three candidates, at least one of them shall be a woman.~~ Members are invited to ~~give due consideration to the need to pursue the Organizational goal of gender equality through greater gender diversity and may~~ nominate qualified male and female individuals from any Member State or Territory.

A nomination received after the deadline indicated in the circular letter (one month prior to the opening of the Executive Council session) shall not be considered at that year's Executive Council session, but shall be taken into consideration for all subsequent Prizes during that financial period.

The name of candidates presented by Members (Minister of Foreign Affairs, Permanent Mission of Member State with WMO or the Permanent Representative of Member State/Territory with WMO) will be referred to the IMO Prize Selection Committee, if they do not fall into any of the following categories:

- (a) Members of the Executive Council who, as electors, are not eligible for the award during their term of office as members of the Executive Council;
- (b) Candidates who are no longer alive on the date of their nomination. The award may nevertheless be made posthumously to a candidate who passed away between the date of nomination and the award of the Prize.

Nominee

Include name, professional and home mailing address, present occupational title and institutional affiliation. Please attach to your nomination email along with the signed Nomination form a curriculum vitae or résumé, a list of publications (all scanned as PDF) and a summary of accomplishments (MS Word file).

Summary of accomplishments and video presentations and publications list

Provide a brief statement (1 to 2 pages) of the individual's achievements in the fields for which the award is proposed as indicated in the Eligibility section. This statement is requested electronically in MS Word format (.doc, docx or RTF) to facilitate translation. Be precise and factual and follow the guidance provided in the Nomination Form.

Please also submit two short video recordings supporting the candidate: one video by the Permanent Representative or the relevant nominating authority; and the other video by the candidate themselves. The videos should last no longer than 5 minutes each and be in one of the official WMO languages.

Length of candidacy

The length of candidacy spans the four-year financial period of the World Meteorological Organization. A candidate submitted for a given Prize but not chosen for the award of that year is retained on the list of candidates for subsequent prizes during that financial period. The current financial period of WMO for which the nomination is to be considered is from 2020 to 2023.

Nomination form

Electronic copies of the Nomination form for the International Meteorological Organization (IMO) Prize can be obtained from: The Secretary-General's Office, e-mail:IMOPrize_nominations@wmo.int

The Secretary-General's Office
World Meteorological Organization
P.O. Box 2300
1211 Geneva 2 – SWITZERLAND
IMOPrize_nominations@wmo.int

Deadline for nominations

Signed nominations for the sixty-seventh IMO Prize must be received by email at IMOPrize_nominations@wmo.int, no later than Thursday, 19 May 2022.

EXTRACT FROM THE WMO CONVENTION ARTICLE 2 "PURPOSES"
Article 2

PURPOSES

The purposes of the Organization shall be:

- (a) To facilitate worldwide cooperation in the establishment of networks of stations for the making of meteorological observations as well as hydrological and other geophysical observations related to meteorology, and to promote the establishment and maintenance of centres charged with the provisions of meteorological and related services;
- (b) To promote the establishment and maintenance of systems for the rapid exchange of meteorological and related information;
- (c) To promote standardization of meteorological and related observations and to ensure the uniform publication of observations and statistics;
- (d) To further the application of meteorology to aviation, shipping, water problems, agriculture and other human activities;
- (e) To promote activities in operational hydrology and to further close cooperation between Meteorological and Hydrological Services;
- (f) To encourage research and training in meteorology and, as appropriate, in related fields and to assist in coordinating the international aspects of such research and training.

NOMINATION FORM

NOMINATION FOR THE INTERNATIONAL METEOROLOGICAL ORGANIZATION (IMO) PRIZE

NOMINEE (NAME IN FULL):

.....

DATE AND PLACE OF BIRTH:.....

NATIONALITY:

ADDRESS:

Telephone: Telefax:

Email:

EDUCATION:

.....

.....

.....

.....

HONOURS:.....

.....

.....

RELEVANT PUBLICATIONS AND SCIENTIFIC PAPERS (Please attach to your nomination email a list of the publications in PDF format but not the publications themselves.)

RELEVANT INTERNATIONAL ACTIVITIES:

.....

CURRICULUM VITAE (Please attach to your nomination email a curriculum vitae in PDF format.)

SUMMARY OF ACCOMPLISHMENTS (Please attach to your email a 1 to 2 page summary of the nominee’s significant contributions in the fields relevant to the Prize, including recent achievements attained within the last five years, in at least one of the following: (i) advancing weather, climate and water science and/or its application to society; (ii) leadership of the International weather, climate and water community, with a particular emphasis on furthering the purpose of WMO; communicating weather, climate and water science and/or increasing public engagement in the field of weather, climate and water science and its application. The submission should be made in MS Word format with a focus on the most recent five years, in at least one of the following: (i) advancing weather, climate and water science and/or its application to society; (ii) leadership of the International weather, climate and water community, with a particular emphasis on furthering the purpose of WMO; communicating weather, climate and water science and/or increasing public engagement in the field of weather, climate and water science and its application. The submission should be made following the template provided in the annex in MS Word format.)

NOMINATOR (Minister of Foreign Affairs, Permanent Mission of Member State with WMO, or Permanent Representative of Member State/Territory with WMO)

NAME OF WMO MEMBER STATE/TERRITORY:

NAME OF NOMINATOR (in full):

ADDRESS:

Telephone: Telefax:

Email:

POSITION/TITLE:.....

DATE:

SIGNATURE OF NOMINATOR:.....

IMPORTANT GUIDELINES FOR SUBMISSION OF NOMINATIONS

Please send your Nominations to: IMOPrize_nominations@wmo.int:

The words “IMO nomination” must appear in the subject line of the email. The email must also have as attachments: (1) as PDF, a completed nomination form signed by the appropriate person, (2) the nominee’s curriculum vitae or résumé, (3) a list of the nominee’s relevant publications and (4) as a MS Word file, a 1 to or 2 page summary of his/her accomplishments, achievements (5) Two short video recordings presenting the candidatures (lasting no longer than five minutes in one of the official WMO languages), one video from the Permanent Representative or other nominating authority and the other video from the candidate themselves, would be an advantage in the selection process.

Annex to the Nomination Form for the IMO Prize

TEMPLATE

SUMMARY OF ACCOMPLISHMENTS (NAME OF NOMINEE) FOR THE IMO PRIZE

(Brief description of 1 to 2 pages of recent achievements, particularly attained within the last five years, in at least one of the following areas):

- (i) Advancing weather, climate and water science, and/or its applications to society;
- (ii) Leadership of the international weather, climate and water community, with a particular emphasis on furthering the purpose of WMO; communicating weather, climate and water science and/or increasing public engagement in the field of weather, climate and water science and its application.

Resolution 2 (EC-74)

Amendment of the Rules of Procedure for Regional Associations

THE EXECUTIVE COUNCIL,

Recalling:

- (1) The general terms of reference for regional associations (described in Annex II to the General Regulations, in *Basic Documents No. 1* (WMO-No. 15)),
- (2) [Resolution 6 \(Cg-18\)](#) – WMO regional associations,
- (3) [Resolution 11 \(Cg-18\)](#) – WMO reform – next phase,
- (4) *Rules of Procedure for Regional Associations* (WMO-No. 1241),
- (5) [Resolution 8 \(Cg-Ext\(2021\)\)](#) – Comprehensive review of the WMO regional concept and approaches,
- (6) [Resolution 9 \(Cg-Ext\(2021\)\)](#) – Terms of reference of regional associations and their presidents and vice-presidents,

Taking into account the decisions of the World Meteorological Congress, made as part of the WMO reform, on the comprehensive review of the WMO regional concept and approaches ([Resolution 8 \(Cg-Ext\(2021\)\)](#)) and on the terms of reference of regional associations and their presidents and vice-presidents ([Resolution 9 \(Cg-Ext\(2021\)\)](#)),

Noting the need to develop the general terms of reference of the Management Groups of the regional associations,

Decides to amend the *Rules of Procedure for Regional Associations* (WMO-No. 1241), in accordance with [Resolution 9 \(Cg-Ext\(2021\)\)](#) as follows:

4.4 The duties of the president of the association are provided in Regulation 134. The specific roles of the president should be as follows:

- (a) Facilitate with the support of the Regional Offices the identification of key capacity gaps and priorities from the region supported by diagnostic databases of Members' capacities to inform the development of regional plans and serve as the foundation for the development of the strategic and operational plans of the WMO in support to Members;
- (b) Facilitate with the support of the Regional Offices the formulation of the regional association plan, based on capacity gaps of the Members in the region, including the definition of numerical indicators for monitoring implementation of the plan;
- (c) Facilitate with the support of the Regional Offices the nomination of experts from the region to the subsidiary bodies of the Organization as well as their effective utilization in the substructures of the regional associations;
- (d) With the support of the Regional Offices, lead the monitoring and evaluation of the activities of the regional association, including the activities of the WMO Regional Centres in collaboration with relevant technical commissions, the Chairs of working groups/expert teams, focal points and Regional Office;
- (e) Coordinate with the Regional Office the communication and facilitate the fulfilment of the requests to Members to keep the relevant WMO platforms up to date.

4.5 The duties of the vice-president should be to act on behalf of the president when delegated by the president or when the president is not able to carry out duties. The specific roles of the vice-president should be as follows:

- (a) Assist the president in the fulfilment of duties specified in General Regulation 134;
- (b) Act as Vice-Chair of the Management Group of a regional association;
- (c) Carry out activities as delegated or requested by the president and the Management Group of the regional association.

ANNEX I. GENERAL TERMS OF REFERENCE OF REGIONAL ASSOCIATIONS:

3. Identify requirements and priorities among Members and regional bodies with the support of Regional Offices and communicate them, together with any impediments to the timely implementation of planned programmes, strategies and activities, to the Executive Council, technical commissions and other bodies, as appropriate, as the starting point of the WMO Strategic and Operational Planning Process; collaborate with Members, technical commissions and other bodies, as necessary, to support, monitor and regularly review all the regional centres established by WMO bodies, ensuring excellent performance, sustainable operations and effective services to regional Members; consult with technical commissions, Research Board, and other bodies, as appropriate, on the identification of common experts to assist with the sharing of regional priorities and requirements and the implementation of technical priorities and associated capacity building activities; identify technical gaps and promote training to develop future experts;

5. Contribute to the WMO Strategic Plan, Operating Plan and other implementation plans, as necessary, to reflect agreed strategic priorities from a regional perspective and ensure the engagement of Members in focused activities aimed at achieving the expected results of the WMO Strategic Plan.

ANNEX II. GENERAL TERMS OF REFERENCE OF THE MANAGEMENT GROUPS OF REGIONAL ASSOCIATIONS

~~(To be developed as part of the next phase of the reform of constituent bodies)~~

Within its terms of responsibility as defined hereunder and under the delegated authority of the parent regional association, each Management Group shall be responsible for advising and supporting the president and vice-president on all matters related to the work of the Association, and particularly:

- (a) Oversight of the development, maintenance, prioritization and monitoring of the Association's Operating Plans, supporting structures and related resource needs, in close consultation with the other regional associations, technical commissions, the Research Board and other relevant bodies to ensure strategic alignment with the WMO Strategic and Operating Plans;
- (b) Coordination of the Associations' response to requests from Congress and the Executive Council relevant to the Association, such as input to the WMO Strategic and Operating Plans, considerations of cooperation between the public and private sectors, ongoing reviews of WMO structures and processes, and the monitoring and evaluation of activities relevant to the Associations' expected outputs;
- (c) Oversight, in consultation with technical commissions, the Research Board and other relevant bodies, the development and maintenance of WMO guidance and other relevant resources, in order to support Members in the implementation of and their compliance with, the WMO Technical Regulations;
- (d) Coordination and promotion of capacity development activities and opportunities based on examples and principles of good practice, in collaboration with technical commissions, the Research Board, the Capacity Development Panel and other relevant bodies, with an emphasis on addressing the priority needs of developing and least developed countries including Small Island Developing Member States and Territories;
- (e) Discuss matters related to the work of the Association, ensuring the delivery of a coordinated approach to the different areas of work covered by the Association;
- (f) Coordination of the Association's successful implementation of the delivery of the WMO Gender Action Plan;
- (g) Planning, preparation and delivery, in coordination with other relevant bodies, of the sessions of the regional association;
- (h) Identification, selection, appointment and periodic review of experts to serve on the subsidiary bodies of the regional association, taking into account national and gender balance, in close coordination with technical commission, the Research Board and other relevant bodies based on the nomination of experts made by Members and approving agencies;
- (i) Coordination of the Association's advice and inputs into the development and maintenance of the priorities, work and operating plans of technical commission, Research Board and other relevant WMO bodies;
- (j) Promote and encourage the engagement and participation of early-career experts, the private sector and other stakeholders, in the work and sessions of the Association;
- (k) Oversee in collaboration with the WMO Secretariat, the activities of WMO Regional Centres;
- (l) Provide guidance on resource mobilization, including collaboration with the Secretariat;
- (m) Encourage good practices and promote the sharing of experiences in enhancing observations, data exchange, capacity development and visibility of NMHSs,

Requests the presidents of the regional associations to proactively pursue the implementation of the aforementioned decisions,

Requests the presidents of the technical commissions, the Research Board, and the other bodies of the Organization, as appropriate, to support the implementation of the aforementioned decisions,

Requests the Secretary-General to provide the appropriate support for the effective implementation of the aforementioned decisions.

APPENDIX 3. DECISIONS ADOPTED BY THE SESSION

Decision 1 (EC-74)

Methods of work for online sessions of the Executive Council

The Executive Council decides to adopt the methods of work for conducting the seventy-fourth session of the Executive Council online.

See the annex to the present decision.

Decision justification: [Decision 1 \(EC-73\)](#) – Methods of work for online sessions of the Executive Council.

Annex to Decision 1 (EC-74)

Methods of work for conducting online sessions of the Executive Council

1. Legal provisions

The Convention, General Regulations and the Rules of Procedure of the Executive Council shall continue to apply in full, subject to consideration of any online practice that would be exceptionally required to conduct the online session, as identified in the attached table.

2. Registration

2.1 Members of the Executive Council (EC), invited observers and representatives of WMO Members shall notify the Secretary-General of the names of the persons who will participate in the session following the normal practice in accordance with the Rules of Procedure of the Executive Council.

2.2 Online registration will follow normal practice. Additional information is provided through the EC-74 website.

2.3 Guidance for identification of participants of online sessions is provided in the attached table.

3. Attendance and quorum

3.1 Attendance by EC members, invited observers, presidents of technical commissions, chairs of WMO bodies and representatives of WMO Members, shall be through a secured access to the videoconference.

3.2 The number of participants, besides the EC members, simultaneously connected may be limited depending on the capacity of the selected videoconference system.

3.3 Online attendance by EC members (or their alternates) shall be checked and registered in each meeting of the session to ensure the quorum of 2/3 of members of the Council.

4. Documents

4.1 Documents for the session will be made available and managed following normal practice through the EC-74 website. Confidential documents shall be distributed to EC members or their alternates through the password protected section on the website.

4.2 To optimize discussions of documents in online sessions, members of the Council are encouraged to submit comments on documents to plenary@wmo.int prior to the session, preferably one week before the opening of the session.

4.3 Confidential documents should be distributed through the password protected section on the session website as per normal practice. EC members should receive passwords by email.

5. Interventions

5.1 During the online session, members or their alternates/advisers on their behalf shall be provided with the opportunity to take the floor. Individual statements are normally limited to three minutes.

5.2 Any member of the Council wishing to take the floor should signal their wish to speak or to raise a point of order using the videoconference system, as indicated through the EC-74 website.

6. Recording of sessions

Pursuant to Regulation 95(c), audio recordings of plenary meetings shall be made and retained for record-keeping purposes.

7. Decision-making

All decisions of the session should as far as possible be taken by consensus. Should certain matters require substantive debate, the President may propose the establishment of drafting groups, which will meet separately and report back to the plenary.

8. Committees

All business shall be conducted in plenary except for the selection committees or other committees that may be established, which shall meet separately, through an online platform that will be specified. All matters to be discussed by the committees shall be determined by the plenary.

9. Languages

General Regulation 97 shall continue to apply, whereby interventions made shall be interpreted into the other working languages of the Executive Council.

Explanatory note on online practices in conducting online sessions of the Executive Council

Procedure	Physical session	References	Online session
<p>EC members registration, attendance and identification</p>	<p>EC members send letters regarding their participation and indicate who they will be accompanied by and the capacity in which they will attend (alternate and adviser(s)).</p> <p>Invited observers and representatives of WMO Members notify the Secretary-General of the names of persons who will attend the session.</p> <p>In addition, online registration takes place through the Event Registration System.</p> <p>One nameplate per EC member regardless of the size of the delegation.</p> <p>The number of participants simultaneously present at the meetings is limited by the capacity of the Salle Obasi. If the meeting room proves to be insufficient to accommodate all EC members, alternates, advisers, invited presidents, chairs, experts, observers and Secretariat officials, the Secretariat arranges for video broadcasting in another room.</p>	<p>GR¹ 124, Rule² 2.3</p> <p>Resolution 40 (Cg-XVI) Rule 3.5</p>	<p>Same. Specific naming convention will be determined by the Secretariat to facilitate the online identification of EC members and their accompanying participants. It may be recalled that EC members are participating in their individual capacities and not as representatives of particular Members.</p> <p>EC members and accompanying participants:</p> <p>President, Vice-Presidents of WMO</p> <ul style="list-style-type: none"> • President of WMO: P/WMO • Vice-Presidents of WMO: 1st VP/WMO; 2nd VP/WMO; 3rd VP/WMO <p>EC members:</p> <ul style="list-style-type: none"> • EC member: EC MEM/ Surname • Alternate/ Adviser: EC MEM Surname/Alternate or Adviser/Surname <p>Presidents of regional associations:</p> <ul style="list-style-type: none"> • P/RAI (II, ..., VI) for presidents <p>The number of participants, besides EC members, simultaneously connected to the session may be limited depending on the capacity of the selected videoconference system. Conference Officer (system</p>

¹ General Regulations, *Basic Documents No. 1*, 2019 edition (WMO-No. 15)

² *Rules of Procedure for the Executive Council*, 2020 edition (WMO-No. 1256)

Procedure	Physical session	References	Online session
			administrator) will optimize the number of connections and capacity of the system.
Quorum	<p>Presence of EC members or their duly designated alternates in the room confirmed through presence cards. Quorum of 2/3 of EC members is established at the beginning of the session and confirmed at each plenary meeting.</p> <p>If a quorum according to Article 17 of the Convention is not obtained at a session, the decisions adopted by a two-thirds majority of those members present shall be referred by correspondence to all members of the Executive Council. Any such decision shall be considered as a decision of the Council only when it obtains approval by two-thirds of the votes cast for and against within 60 days after it has been sent to the members, provided that more than half the members of the Executive Council have participated in the vote.</p>	<p>Article³ 17 Rule 2.4 GR 129</p>	<p>Online presence shall be confirmed based on active connections. A quorum of 2/3 of EC members (25 for EC-74) will be established at the beginning of the session and confirmed at each plenary meeting.</p> <p>In the absence of a quorum, i.e. due to connectivity problems, the meeting could be:</p> <ul style="list-style-type: none"> (i) suspended until connectivity is restored, provided this is within the agreed working hours of the session, (ii) postponed until the following working day, (iii) continued with those present to further adopt the decision by correspondence.

³ WMO Convention, *Basic Documents No. 1*, 2019 edition (WMO-No. 15)

Procedure	Physical session	References	Online session
Interventions and submission of written comments	<p>Request the floor by raising the nameplate.</p> <p>EC members (or their alternates/advisers on their behalf) intervene first, followed by observers. Individual statements are normally limited to three minutes.</p> <p>Submit written comments on documents following the intervention to plenary@wmo.int.</p>	GR 124	<p>To request the floor, click on "Raise Hand" in "Reactions" section located in the menu bar at the bottom of the screen for the Zoom platform.</p> <p>Additional information on the videoconference system is provided through EC-74 website.</p> <p>The floor will be given to EC members or their alternates. If other participants accompanying the EC member wish to speak, the EC member/alternate should take the floor first and pass it on to their adviser to make the intervention. Partner organizations (observers) are kindly requested to have one spokesperson.</p> <p>In view of the limited time for online sessions and in order to optimize discussions during the meeting, EC members are encouraged to submit comments on documents to plenary@wmo.int prior to the session, preferably one week before the start of the session.</p>
Recording of Sessions	<p>Audio recordings of plenary meetings shall be made and retained for record-keeping purposes.</p>	GR 95 (c)	Same
Conduct of business during sessions (i.e. points of order, motions, amendments)	<p>A point of order may be raised by any EC member by means of a specific gesture from the floor. It shall be immediately addressed by the President in accordance with the Regulations.</p>	GR 79	<p>A point of order may be raised by any EC member through the chat function, writing "Point of Order". It shall be immediately addressed by the President in accordance with the Regulations.</p>

Procedure	Physical session	References	Online session
Decision-making	All decisions of the session should as far as possible be taken by consensus. Should certain matters require substantive debate, the President may propose the establishment of drafting groups, which will meet separately and report back to the plenary.	Article 16 (a)	Same
Designation of Acting EC members	Usually elected by regional consensus, through the PRA nomination of the relevant region, announced from the floor. If no consensus is reached, all members of the Council vote in an in-camera meeting using the indication of preference procedure (see below).	Rule 6.1	Same
Voting in camera	Not required at short EC sessions following Congress.		Same
Languages	Interventions interpreted into the other working languages of the Executive Council. Participants select their desired language from the device at their seat.	GR 97	Same. Participants will be able to select their desired language option from the online menu.
Identification of observers and representatives of Members	<p>Representatives of observers (invited international organizations), non-Member States and representatives of Members (formally designated by PRs or Permanent Missions in Geneva) should be registered through the Event Registration System. The observer badge should indicate Organization. The badge of representative of Member should indicate the Member State or Territory.</p> <p>Dedicated rows shall be allocated in the meeting rooms with the nameplate "Representatives of Members", if possible. If a meeting room proves insufficient to accommodate Members' representatives, in addition to official participants, observers and members of the Secretariat, the Secretariat shall arrange for video broadcasting of the sessions of the Executive Council in another</p>	<p>Resolution 40 (Cg-XVI) Rule (3.5)</p>	<p>Specific naming convention will be determined by the Secretariat to facilitate online identification of observers and representatives of Members, such as:</p> <ul style="list-style-type: none"> • WMO Members: Member name/Surname <p>Representatives of International Organizations/Non-Members</p> <ul style="list-style-type: none"> • Organization name/Surname • Non-Member name/Surname <p>Number of participants simultaneously connected may be limited depending on the capacity of the selected videoconference system.</p> <p>The representative of Members will not be able to speak.</p>

Procedure	Physical session	References	Online session
	<p>room, provided that the meeting is being held at the WMO headquarters in Geneva.</p> <p>The representatives of Members shall not be entitled to take the floor.</p>		
<p>Identification of presidents of TCs, chairs and other invited experts</p>	<p>Presidents of technical commissions and chairs of relevant bodies invited to the session of EC are identified on their badges and nameplates. Other invited experts and regional hydrological advisers are only identified on their badges.</p>		<p>Specific naming convention will be determined, such as:</p> <ul style="list-style-type: none"> • Presidents of technical commissions: P/INFCOM, P/SERCOM • Chair, body acronym: (C/HCP) • Regional Hydrological Advisers: HA/RA I (II, ..., VI) • Invited Experts: Expert/Surname <p>Vice-presidents of regional associations and technical commissions</p> <ul style="list-style-type: none"> • Vice-presidents of regional associations VP/RA (I, II, ...) • Vice-presidents of technical commissions: VP/INFCOM/Surname, VP/SERCOM/Surname <p>WMO Secretariat:</p> <ul style="list-style-type: none"> • Secretariat/Surname

Decision 2 (EC-74)

Addressing the challenges related to the COVID-19 pandemic and mitigating its impacts

The Executive Council

Takes note that:

- (1) During the period June–September 2021, the implementation of the Operating Plan for 2021 continued to be affected by COVID-19, though to a lesser degree than in previous months, owing to the adjustments and mitigation measures put in place;
- (2) During 2021 (1 January–13 September), 246 meetings were organized by videoconference, with more participants connected to the online meetings compared to attendance at physical meetings;
- (3) During 2021 (1 January–13 September), the use of interpretation in meetings increased by 338% (from 16 to 70 meetings) compared to 2020 and by 600% (from 10 to 70 meetings) compared to 2019, using up to all six official languages, thus enabling better participation of the increasing number of participants from all regions;
- (4) The crisis determined by the COVID-19 pandemic increased the dependence of the WMO community on connectivity and an adequate technological infrastructure as well as its exposure to cyberthreats, which requires technological solutions that are affordable to all Members and secure;
- (5) WMO's CO₂ emissions from air mobility, historically representing roughly three quarters of WMO's annual carbon footprint, were reduced by about 90% from 2019 to 2020 due to the travel ban imposed by COVID-19, significantly reducing the carbon footprint of the Organization for 2020;
- (6) As reported in document Cg-Ext(2021)/INF. 4.3, COVID-19 has affected the operation and maintenance of Members' systems to various degrees, sometimes resulting in prioritized service delivery;

Decides, given the persisting uncertainties related to COVID-19 and its impacts:

- (1) To pursue a flexible approach to meetings, including physical, hybrid and virtual meetings, aiming to maximize the participation of delegates and experts and to contain the carbon footprint of the Organization;
- (2) To adopt the revised schedule of meetings for 2022 provided in the annex to the present decision, with a view to ensuring the consequentiality of decision-making and avoiding overlapping meetings;
- (3) To consider the progress regarding the finding of and plans for applying efficiencies gained in support of the Strategic Plan and budget execution in the context of the budget documents to be presented to the Executive Council at its seventy-fifth session (EC-75);

Requests the Secretary-General:

- (1) To implement adjustments to the Operating Plan for 2022 that seek to mitigate the negative effects of COVID-19 while ensuring progress, to the extent possible, on the Strategic Objectives, and to present the Operating Plan to EC-75;

- (2) To provide EC-75 with a report on and an assessment of the efficacy of the measures implemented to mitigate the impacts of COVID-19 on the functioning of the Organization;
- (3) To ensure the publication of the WMO mandatory publications defined by [Resolution 81 \(Cg-18\)](#) – WMO mandatory publications and distribution policy for the eighteenth financial period in all the official languages of the Organization;
- (4) To explore the feasibility of establishing videoconference hubs located at regional offices and other relevant United Nations locations (regional economic commissions) to support the participation of delegates and experts in virtual and hybrid meetings and to inform EC-75 in this regard;

Invites Members to refer to the information on the impacts of COVID-19 on the WMO community and the mitigation actions to support business continuity during the pandemic provided in Cg-Ext(2021)/INF. 4.3 and the COVID-19 pandemic WMO Survey of Members, Initial Impact Report (00946/2021/S/DPS) circulated to Members in anticipation of a more developed business continuity policy/strategy and plan, as requested by [Resolution 10 \(Cg-Ext\(2021\)\)](#) – Towards a structured WMO response to global crises, to be reviewed by the Executive Council for presentation to the World Meteorological Congress at its nineteenth session (Cg-19) in 2023.

See the annex to the present decision.

Decision justification: [Decision 5 \(EC-73\)](#) – Impacts of COVID-19 and response of WMO

Annex to Decision 2 (EC-74)

Tentative Schedule of Meetings of Constituent Bodies, Research Board and Subsidiary Bodies of the Executive Council in 2022

January	24-26 Jan: TCC
February	14-18: CDP
	21-24: HCP
March	21-25 (TBC): RB
April	CDP (TBC)
	6-8: PHORS
	25-27: TCC
	28-29: PAC
May	AOC
June	SAP
	16-17: FINAC
	20-24: EC-75

July**August****September****October** 17-21: SERCOM-2**November** INFCOM-2

AOC

December

AOC — Audit and Oversight Committee, CCP — Climate Coordination Panel, CDP — Capacity Development Panel, FINAC — Financial Advisory Committee, HCP — Hydrological Coordination Panel; INFCOM — Commission for Observation, Infrastructures and Information Systems, JCB — Joint WMO-IOC Collaborative Board, PAC — Policy Advisory Committee, PHORS — Panel of Experts on Polar and High-mountain Observations, Research and Services, RB — Research Board, SAP — Scientific Advisory Panel, SERCOM — Commission for Weather, Climate, Water and Related Environmental Service Applications, TCC — Technical Coordination Committee

Decision 3 (EC-74)**Management Action Plan for Addressing the Recommendations of the External Auditor****The Executive Council,**

Recalling [Resolution 31 \(EC-73\)](#) – Financial statements of the World Meteorological Organization for the year 2020, whereby the Executive Council requested the Secretary-General to prepare a detailed management action plan with responsibilities and timelines for addressing the 21 recommendations of the External Auditor for review and discussion at the seventy-fourth session of Executive Council,

Decides:

- (1) To note EC-74/INF 3.2(1) – Management Action Plan and Status of Addressing the Recommendations of the External Auditor;
- (2) To note the status of implementation of the recommendations of the External Auditor as described in the document EC-74/INF 3.2(1);
- (3) To request the Secretary-General to add any future recommendations from the External Auditor to the management action plan, to prioritize actions in consultation with the External Auditor and the Audit and Oversight Committee and to present the management action plan to the Executive Council each year alongside the annual financial statements.

Decision justifications:

[Resolution 31 \(EC-73\)](#)

EC-74/INF 3.2(1)

Decision 4 (EC-74)

Response and course of action for the recommendations of JIU/REP/2020/1 and JIU/REP/2021/1

The Executive Council,

Having examined document EC-74/INF. 3.2(2),

Takes note that a process has been agreed on by the Policy Advisory Committee (PAC) for the creation by the President, as requested by [Decision 17 \(EC-73\)](#) – Consideration of reports of oversight bodies, of an Executive Council working group to commence work no later than the end of January 2022 to establish the framework of legislative changes necessary to meet the requirements of Recommendation 7 of [JIU/REP/2020/1](#);

Requests PAC to consider the final proposal of the working group and to provide recommendations to the Executive Council at its seventy-fifth session (EC-75) for its consideration and recommendation to the World Meteorological Congress at its nineteenth session (Cg-19);

Having examined document EC-74/INF. 3.2(3),

Takes note of the establishment of the joint review team for conducting a structural and process review to further refine and adjust the overall Secretariat restructuring, as per Recommendation 2 of [JIU/REP/2021/1](#);

Further takes note of the timeline for the development of the comprehensive human resources strategy recommended by Recommendation 4 of [JIU/REP/2021/1](#);

Having examined the detailed management action plan provided in EC-74/INF. 3.2(4) for addressing the recommendations of [JIU/REP/2021/1](#),

Takes note of the management response and the progress in implementing the four formal recommendations and in addressing the twenty-seven informal recommendations arising from the JIU review of the management and administration of WMO ([JIU/REP/2021/1](#));

Requests the Audit and Oversight Committee (AOC) to review the detailed management action plan and the progress of its implementation at its next sessions and to provide advice and recommendations to EC-75;

Decides to further review the implementation of the recommendations by the WMO management and administration at EC-75 following the advice of the AOC.

Decision justification: [Decision 17 \(EC-73\)](#)

Decision 5 (EC-74)

Review of the membership of the bodies established by the World Meteorological Congress and the Executive Council

The Executive Council decides on the following appointments, replacements, and changes in the composition of the bodies established by the World Meteorological Congress and the Executive Council:

Research Board

On the recommendation of the Chair of the Research Board (RB):

Prof. Amanda Lynch (Australia/USA), environmental and social science, and Dr Ilias Pechlivanidis (Greece), hydrology, are appointed as new members for four years in line with the terms of reference of the RB. Prof. Lynch ceases to be a member of the Scientific Advisory Panel.

The membership of Dr Veronique Bouchet, representative of the World Meteorological Centre (WMC) Montreal and Chair of RB Task Team on Artificial Intelligence, is extended until 31 March 2022.

IMO Prize Selection Committee

Prof. P. Endersby (Chair), Prof. D. Karnawati, Dr K. Takahashi and Dr M. Mohapatra (replacing Dr A. Martis).

EC Task Force on JIU/2020/1 Recommendation 7

Mr M. Lacerda, Dr F. Teshome, Dr L. Uccellini, Ms C-L. Wong, Dr G. Zhuang and one vacant position to be filled by the President in consultation with Executive Council (EC) members from Regional Association VI (RA-VI).

EC Task Force on the Evaluation of the Reform

President (chair), Dr A. Aramuge, Dr A. Johnson, Mr N. Hasegawa, Dr A. Laing, Ms V. Schwarz, Dr K. Takahashi and Dr G. Zhuang.

Joint WMO-IOC Collaborative Board

As authorized by [Resolution 9 \(Cg-18\)](#) – Joint World Meteorological Organization-Intergovernmental Oceanographic Commission Collaborative Board, the President of WMO has designated (see EC-72/INF. 2.1) the Second Vice-President, Dr A. Martis, to serve as the WMO Co-Chair to replace the interim Co-Chair, Dr L. Uccellini, after the extraordinary session of the World Meteorological Congress.

APPENDIX 4. LIST OF PARTICIPANTS

1. Officers

Gerhard ADRIAN	President
Andrea Celeste SAULO	First Vice-President
Albert Asinto Eleuterio MARTIS	Second Vice-President
Agnes KIJAZI	Third Vice-President

2. Executive Council members

Daouda KONATE	President of RA I
Abdullah A. AL MANDOOS	President of RA II
Evan THOMPSON	President of RA IV
Michael STAUDINGER	President of RA VI
Aderito Celso Felix ARAMUGE	Member
Mamadou Lamine BAH	Member
Peter BINDER	Member
Diane CAMPBELL	Acting member
Omar CHAFKI	Member
Volkan Mutlu COSKUN	Member
Penny ENDERSBY	Member
Dwikorita KARNAWATI	Member
Arlene LAING	Member
Mansur Bako MATAZU	Acting member
Elena MATEESCU	Acting member
Mrutyunjay MOHAPATRA	Member
Igor SHUMAKOV	Acting member
Ken TAKAHASHI GUEVARA	Member
Simplice TCHINDA TAZO	Member
Fetene TESHOME	Member
Louis UCCELLINI	Member
Chin Ling WONG	Member
Guotai ZHUANG	Member

3. Alternates and Advisers

A. AL MANDOOS Abdullah

Yousef N. AL KALBANI	Adviser
Kaltham A. MANGOOSH	Adviser
Monikumar RAMAKRISHNAN	Adviser

ADRIAN Gerhard

Axel THOMALLA	Alternate
Ulrich LOOSER	Adviser
Florian TEICHERT	Adviser
Malte UPHOFF	Adviser

CAMPBELL Diane

Jenifer COLLETTE	Alternate
Doris FORTIN	Alternate
Heather AUCOIN	Adviser
Samy PELERIN	Adviser

CHAFKI Omar

Said ELKHATRI	Adviser
Karam ESSAOUINI	Adviser

COSKUN Volkan Mutlu

Murat ALTINYOLLAR	Alternate
Pelin Cansu CAVUS GURCAN	Adviser
Engin OZTURK	Adviser
Nur SOGUTCUKLU	Adviser

ENDERSBY Penny

Abi DRAISEY	Adviser
Sarah JACKSON	Adviser
Nyree PINDER	Adviser

GONZALEZ HERNANDEZ Yolanda

Andres Felipe MARMOLEJO EGRED	Alternate
Claudia Yaneth CONTRERAS TRUJILLO	Adviser
Eliana FONSECA	Adviser
Laura Sofia HEREDIA CUELLAR	Adviser
Hugo SAAVEDRA	Adviser
Juan Manuel SALDAÑA BARAHONA	Adviser

HASEGAWA Naoyuki

Masanori OBAYASHI	Alternate
Jitsuko HASEGAWA	Adviser
Naohisa KOIDE	Adviser
Masaru KUNII	Adviser
Masaki KUROIWA	Adviser
Hiroaki MORIKAWA	Adviser

Masakazu NAGATA	Adviser
Ryosuke SAKAKIBARA	Adviser
Akihiko SHIMPO	Adviser
Kensuke SUZUKI	Adviser
Kazuki YASUI	Adviser

JOHNSON Andrew

Louise WICKS	Alternate
Sally MORGAN	Adviser
Ruxandra VOINOV	Adviser

KARNAWATI Dwikorita

Ardhasena SOPAHELUWAKAN	Alternate
Neng ALIA	Adviser
Anni Arumsari FITRIANY	Adviser
Urip HARYOKO	Adviser
Heri ISMANTO	Adviser
Nurhayati NURHAYATI	Adviser
Dasniari POHAN	Adviser
A. Fachri RADJAB	Adviser
Bagus Rachmat RIEVAN	Adviser
Awidya SANTIKAJAYA	Adviser
Regina Yulia YASMIN	Adviser

KIJAZI Agnes

Wilbert MURUKE	Alternate
Mecklina BABYEGEYA	Adviser
Ladislaus CHANGA	Adviser
Hekima JOZANIA	Adviser
Hamza KABELWA	Adviser
Adam Kassim KASSIM	Adviser
Tunsume Gideon MWAMBONEKE	Adviser
Mathew NDAKI	Adviser
Mohammed NGWALI	Adviser
Pascal WANIHA	Adviser

LACERDA DE OLIVEIRA Miguel Ivan

Helenir Trindade DE OLIVEIRA	Alternate
Matheus ALMEIDA	Adviser
Helges Samuel BANDEIRA	Adviser
Jose Arimatea DE SOUSA BRITO	Adviser

Camila A. LOPES CHRISOSTOMO Adviser

LAING Arlene

Glendell DE SOUZA Adviser

LOPEZ GONZALEZ Miguel Angel

Julio GONZALEZ BRENA Alternate

Ricardo SQUELLA DE LA TORRE Adviser

MATEESCU Elena

Marius MATREATA Adviser

MOHAPATRA Mrutyunjay

Ram Kumar GIRI Alternate

D S PAI Adviser

Kamaljit RAY Adviser

PARK Kwangsuk

Yongseob LEE Alternate

Insun KIM Adviser

Jieun PARK Adviser

SAULO Andrea Celeste

Maria Emilia RUIZ Alternate

María Ines CAMPOS Adviser

Paula ETALA Adviser

Mariano RE Adviser

SCHWARZ Virginie

Catherine BORRETTI Alternate

Mehdi ABDELKRIM Adviser

Laurence FRACHON Adviser

Marie Pierre MEGANCK Adviser

SHUMAKOV Igor

Sergey BORSCH Adviser

Alexander GUSEV Adviser

Vladimir KATTSOV Adviser

Maria MAMAEVA Adviser

Yury SIMONOV Adviser

Vasily SMOLYANITSKY Adviser

Sergey SOLDATENKO Adviser

Sergey USPENSKY Adviser

Marina VELIKANOVA Adviser

Sergei ZHURAVLYOV Adviser

TAJBAKSH MOSALMAN Sahar

Ahad VAZIFEH Alternate

Saviz SEHATKASHANI Adviser

TCHINDA TAZO Simplicie

Christelle Ariele NGOM Adviser

UCCELLINI Louis

Courtney Jeanne DRAGGON Alternate

Dominic ANDREWS Adviser

Monique BASKIN Adviser

William Carl BOLHOFER Adviser

Fredrick BRANSKI Adviser

Alicia CHERIPKA Adviser

Shanna COMBLEY Adviser

Thomas CUFF Adviser

Natalia DONOHO Adviser

Paul KUCERA Adviser

Mary Ann KUTNY Adviser

Daniel MULLER Adviser

Mark PAESE Adviser

Elizabeth PAGE Adviser

James SHUSTER Adviser

Sidney THURSTON Adviser

Susan WEST Adviser

WONG Chin Ling

Darryl BOH Adviser

Vanessa LIM Adviser

ZHUANG Guotai

Yong YU Alternate

Xiaodan NA Adviser

Zhikai ZHANG Adviser

4. Presidents of technical commissions

Michel JEAN President of INFCOM

Ian LISK President of SERCOM

5. Regional Hydrological Advisers

Sung KIM	Regional Hydrological Adviser of RA II
Jose Alberto ZUNIGA MORA	Regional Hydrological Adviser of RA IV
John FENWICK	Regional Hydrological Adviser of RA V
Angela Chiara CORINA	Regional Hydrological Adviser of RA VI

6. Invited experts

Raul Enrique RODAS FRANCO	Vice-President of RA III
Luz CALZADILLA	Vice-President of RA IV
Terry ATALIFO	Vice-President of RA V

7. Chairs of bodies reporting to EC

Agnes KIJAZI	Chair of CDP
Jose Alberto ZUNIGA MORA	Vice-Chair of HA/HCP

8. Representatives of international organizations and other bodies

ECOMET

Willie MCCAIRNS	Observer
-----------------	----------

European Centre for Medium-Range Weather Forecasts (ECMWF)

Fabio VENUTI	Observer
--------------	----------

European Organisation for the Exploitation of Meteorological Satellites (EUMETSAT)

Anne TAUBE	Observer
------------	----------

9. Representatives of WMO Members

Armenia

Levon AZIZYAN
Nunufar STEPANYAN

Bahrain

Nader ABDULLA
Basem ALASFOOR

Barbados

Sabu BEST
Brian MURRAY

Chile

Sara ALVEAR
Pilar CARRILLO
Mercedes MENESES
Maria Carolina VIDAL

Democratic People's Republic of Korea

Jae Hyok KIM

Dominican Republic

Andres CAMPUSANO
Gabriela SANTONI BISONO
Juana SILLE

Egypt

Abdelghafar ADAM
Abdalla Abdelrahman BALIGH
Samira REFAAT
Hesham TAHOUN

Guatemala

Jorge David CHINCHILLA

Honduras

Francisco ARGENAL

Hong Kong, China

Pak-wai CHAN
Cho-ming CHENG
Sum-yee Sharon LAU
Lap-shun LEE
Ming-keung OR
Man-kuen Sandy SONG

Kazakhstan

Nurlan ABAYEV
Ainur ABENOVA
Svetlana DOLGIKH
Serik SAIROV
Tursyn TILLAKARIM

Kuwait

Abdulaziz ALQARAWI

Mexico

Paulina CEBALLOS ZAPATA

Martin IBARRA OCHOA

Juan SALDAÑA COLÍN

Myanmar

May Khin CHAW

Kyaw Moe OO

Htay THAN

Nigeria

Mailadi Yusuf MISAU

Haruna ZAKARI

Abdulrasheed Darazo ZAKARIYAU

Panama

Juan Alberto CASTILLERO CORREA

Republic of Moldova

Mihail GRIGORAS

Ecaterina TITOVA

Lidia TRESCILO

Saudi Arabia

Samirah Mansour M ALASIRI

Abeer ASIRI

Ayman Salem GHULAM

Thailand

Thaweesak CHANTABURI

Phanumat LEWCHAROENTHRAP

Fatah MASTHAWEE

Wanchalearm PETSUWAN

Punjamaporn SIENGLERT

Wattana SINGTUY

Somkuan TONJAN

Ukraine

Olga DUBROVINA

Mykola KULBIDA

Viacheslav MANUKALO

Ruslan REVIKIN

Uruguay

Lucia CHIPPONELLI

For more information, please contact:

World Meteorological Organization

7 bis, avenue de la Paix – P.O. Box 2300 – CH 1211 Geneva 2 – Switzerland

Strategic Communications Office

Tel.: +41 (0) 22 730 83 14 – Fax: +41 (0) 22 730 80 27

Email: communications@wmo.int

public.wmo.int