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| WEATHER CLIMATE WATER | **World Meteorological Organization****WORLD METEOROLOGICAL CONGRESS****Nineteenth Session**22 May to 2 June 2023, Geneva | **Cg-19/Doc. 8** |
| Submitted by:Chair of Plenary30.V.2023**DRAFT 3** |

**AGENDA ITEM 8: REVIEW OF PREVIOUS RESOLUTIONS OF CONGRESS**

*This version reflects inputs received after the Draft 2 was published on 29 May, then further changes were made over the Draft 2. New changes highlighted in yellow]*

# Review of previous resolutions of Congress and resolutions and recommendations of the past commissions structures

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| **Summary** |
| **Document presented by:** Secretary-General through [Recommendation 9(1)/1 (EC-76)](https://meetings.wmo.int/EC-76/_layouts/15/WopiFrame.aspx?sourcedoc=/EC-76/English/2.%20PROVISIONAL%20REPORT%20(Approved%20documents)/EC-76-d09(1)-REVIEW-PREVIOUS-EC-CG-RES-DEC-approved_en.docx&action=default) – Review of previous resolutions of Congress**Strategic objective 2020–2023:** 5.1 Optimize WMO constituent body structure for more effective decision-making**Financial and administrative implications:** within the parameters of the Strategic and Operational Plans 2020–2023, will be reflected in the Strategic and Operational Plans 2024–2027**Key implementers:** Congress and technical commissions**Time frame:** 2023–2027**Action expected:** to adopt [Draft Resolution 8/1 (Cg-19)](#_Draft_Resolution_8/1) |

# GENERAL CONSIDERATIONS

### Introduction: a high and growing body of prescriptive instruments in force

At its seventy-fifth session (EC-75), in 2022, the Executive Council, in [Resolution 8 (EC–75)](https://library.wmo.int/doc_num.php?explnum_id=11550#page=33) – Review of previous resolutions and decisions of the Executive Council, expressed concern about the high number of resolutions and decisions of the constituent bodies kept in force and the challenges this situation poses in terms of implementation and reporting.

Following the seventy-sixth session of the Executive Council (EC-76), a total of 990 prescriptive instruments (resolutions, decisions and recommendations) adopted by 10 constituent bodies since 1955 are currently in force: Congress, 191 resolutions; Executive Council, 110 resolutions, 107 decisions and 23 recommendations; regional associations, 143 resolutions, 88 decisions and 1 recommendation; technical commissions, 20 resolutions, 48 decisions and 56 recommendations, plus 141 recommendations, 61 resolutions and 1 decision of the past commissions. *[Secretariat]*

This body of prescriptive instruments will further grow with the adoption of new instruments by the nineteenth session of Congress (Cg-19) and the seventy-seventh session of the Executive Council (EC-77), and this situation needs to be adequately reviewed and streamlined.

### Consolidation of resolutions, decisions and recommendations

The Executive Council emphasized the importance of following the principles of [Rules 11.2](https://library.wmo.int/doc_num.php?explnum_id=11301#page=13) and [11.3](https://library.wmo.int/doc_num.php?explnum_id=11301#page=13) of the *[Rules of Procedure of the Executive Council](https://library.wmo.int/index.php?lvl=notice_display&id=21829" \l ".Y-pC0HbMI2w)* (WMO-No. 1256) to ensure that previous resolutions, or the parts thereof still relevant, are incorporated in new resolutions on the same subject or included in an appropriate WMO official publication.

In line with this guidance, the Executive Council tasked the Technical Coordination Committee (TCC) to lead an exercise of consolidation of resolutions, decisions and recommendations on the same subject. Through this consolidation the number of instruments that need to be kept in force is significantly reduced, thus facilitating their implementation and monitoring.

To this effect, [Recommendation 9(1)/1 (EC-76)](https://meetings.wmo.int/EC-76/_layouts/15/WopiFrame.aspx?sourcedoc=/EC-76/English/2.%20PROVISIONAL%20REPORT%20(Approved%20documents)/EC-76-d09(1)-REVIEW-PREVIOUS-EC-CG-RES-DEC-approved_en.docx&action=default) – Review of previous resolutions of Congress, recommends Congress to declare no longer in force 122 resolutions of Congress, or 63% of the body of resolutions currently in force. For more information, see document [Cg-19/INF. 8(1)](https://meetings.wmo.int/Cg-19/_layouts/15/WopiFrame.aspx?sourcedoc=%7b65F5DB46-6127-4D4F-94D7-2D058F946D42%7d&file=Cg-19-INF08(1)-STATUS-OF-CONGRESS-RESOLUTIONS_en.docx&action=default) (based on [EC-76/INF. 9(1a)](https://meetings.wmo.int/EC-76/_layouts/15/WopiFrame.aspx?sourcedoc=/EC-76/InformationDocuments/EC-76-INF09(1a)-STATUS-EC-CG-RES-DEC_en.docx&action=default)).

Compared to [Recommendation 9(1)/1 (EC-76)](https://meetings.wmo.int/EC-76/_layouts/15/WopiFrame.aspx?sourcedoc=/EC-76/English/2.%20PROVISIONAL%20REPORT%20(Approved%20documents)/EC-76-d09(1)-REVIEW-PREVIOUS-EC-CG-RES-DEC-approved_en.docx&action=default), the Secretary-General recommends that Congress declare two other resolutions to be no longer in force:

(a) [Resolution 17 (Cg-17)](https://library.wmo.int/doc_num.php?explnum_id=3138#page=279) – Integrated Drought Management Programme as being consolidated in [Draft Resolution 4.1(7)/1 (Cg-19)](https://meetings.wmo.int/Cg-19/English/Forms/AllItems.aspx?RootFolder=%2FCg%2D19%2FEnglish%2F1%2E%20DRAFTS%20FOR%20DISCUSSION&FolderCTID=0x012000B201DF88DD6A2A41AD96184E1530A358&View=%7BA5F5A1D9%2DCDFC%2D4E69%2DB3FB%2D35146C93ECAB%7D) – Drought Management; and

(b) [Resolution 14 (Cg-18)](https://library.wmo.int/doc_num.php?explnum_id=9827/#page=75) – Development of the initial concept for the WMO coordination mechanism to support the humanitarian activities of the United Nations and other organizations, since it has become obsolete after the adoption of [Resolution 3.1(13)/1 (EC-76)](https://meetings.wmo.int/EC-76/_layouts/15/WopiFrame.aspx?sourcedoc=/EC-76/English/2.%20PROVISIONAL%20REPORT%20(Approved%20documents)/EC-76-d03-1(13)-WMO-COORDINATION-MECHANISM-IMPLEMENTATION-PLAN-approved_en.docx&action=default) – WMO Coordination Mechanism Implementation Plan.

Therefore, these two resolutions are not included in the list of Congress resolutions to be kept in force in Draft Resolution 8/1 (Cg-19).

Furthermore, [Recommendation 9(2)/1 (EC-76)](https://meetings.wmo.int/EC-76/_layouts/15/WopiFrame.aspx?sourcedoc=/EC-76/English/2.%20PROVISIONAL%20REPORT%20(Approved%20documents)/EC-76-d09(2)-REVIEW-RES-REC-PREVIOUS-STRUCTURE-approved_en.docx&action=default) – Declaring the resolutions and recommendations of the past commission structure no longer in force *[Secretariat]*, based on the incorporation of their tasks in the instruments adopted by the current technical commissions. For more information, see document [Cg-19/INF. 8(2)](https://meetings.wmo.int/Cg-19/InformationDocuments/Forms/AllItems.aspx) (= [EC-76/INF. 9(2)](https://meetings.wmo.int/EC-76/_layouts/15/WopiFrame.aspx?sourcedoc=/EC-76/InformationDocuments/EC-76-INF09(2)-STATUS-RES-REC-PAST-STRUCTURE_en.docx&action=default)).

### Guidelines for the development and adoption of resolutions, decisions and recommendations

To facilitate the development and adoption of resolutions, decisions and recommendations in a consistent way by all constituent bodies, the Executive Council requested TCC, in consultation with the Policy Advisory Committee, to prepare guidelines.

These guidelines (*Resolutions, Decisions and Recommendations: Guidelines for Their Development and Adoption*) were presented to the Executive Council in document [EC-76/INF. 9(1b)](https://meetings.wmo.int/EC-76/_layouts/15/WopiFrame.aspx?sourcedoc=/EC-76/InformationDocuments/EC-76-INF09(1b)-GUIDELINES-RES-REC-DEC_en.pdf&action=default) for. The Executive Council endorsed the guidelines in [Resolution 9(1)/1 (EC-76)](https://meetings.wmo.int/EC-76/_layouts/15/WopiFrame.aspx?sourcedoc=/EC-76/English/2.%20PROVISIONAL%20REPORT%20(Approved%20documents)/EC-76-d09(1)-REVIEW-PREVIOUS-EC-CG-RES-DEC-approved_en.docx&action=default) - Review of previous resolutions and decisions of the Executive Council, and requested the Secretary-General to finalize and publish them taking into account any adjustments to current procedures resulting from the consideration of the Governance Reform by Cg-19 and EC-77.

### Streamlining of WMO programmes

Strategic Objective 5.2 of the [*WMO Strategic Plan 2020–2023*](https://library.wmo.int/?lvl=notice_display&id=21525#.Y-pDSXbMI2x) (WMO-No. 1225) and [Resolution 11 (Cg-18)](https://library.wmo.int/doc_num.php?explnum_id=9827#page=63) – WMO reform – next phase, call for the streamlining of WMO scientific strategies, plans and programmes according to the WMO Strategic Plan, Operating Plan and budget based on long-term goals and strategic objectives. In this regard, a proposal is included in Draft Resolution 8/1 (Cg-19) to terminate programmes the scopes of which are fully embedded in the organized activities of the technical commissions, the regional associations and other WMO bodies, and maintain programmes that are foundational.

### Expected action

Based on the above, Congress is invited to adopt Draft Resolution 8/1 (Cg-19).

# DRAFT RESOLUTION

## Draft Resolution 8/1 (Cg-19)

## Review of previous resolutions of Congress

THE WORLD METEOROLOGICAL CONGRESS,

**Recalling**:

(1) [Regulation 109(11)](https://library.wmo.int/doc_num.php?explnum_id=11187#page=72) of the General Regulations (*Basic Document No. 1* (WMO-No. 15)) concerning the review of previous Congress resolutions,

(2) [Resolution 87 (Cg-18)](https://library.wmo.int/doc_num.php?explnum_id=9827/#page=292) – Review of previous Congress resolutions,

(3)[Resolution 11 (Cg-18)](https://library.wmo.int/doc_num.php?explnum_id=9827#page=63) – WMO reform – next phase,

**Taking into account** the body of decisions agreed at the present session of Congress,

**Having examined** the status of its previous resolutions still in force as provided in document [Cg-19/INF. 8(1)](https://meetings.wmo.int/Cg-19/_layouts/15/WopiFrame.aspx?sourcedoc=%7b65F5DB46-6127-4D4F-94D7-2D058F946D42%7d&file=Cg-19-INF08(1)-STATUS-OF-CONGRESS-RESOLUTIONS_en.docx&action=default) ([EC–76/INF. 9(1a)](https://meetings.wmo.int/EC-76/_layouts/15/WopiFrame.aspx?sourcedoc=/EC-76/InformationDocuments/EC-76-INF09(1a)-STATUS-EC-CG-RES-DEC_en.docx&action=default)), *[Secretariat]*

**Having considered** [Recommendation 9(1)/1 (EC-76)](https://meetings.wmo.int/EC-76/_layouts/15/WopiFrame.aspx?sourcedoc=/EC-76/English/2.%20PROVISIONAL%20REPORT%20(Approved%20documents)/EC-76-d09(1)-REVIEW-PREVIOUS-EC-CG-RES-DEC-approved_en.docx&action=default) – Review of previous resolutions of Congress and [Recommendation 9(2)/1 (EC-76)](https://meetings.wmo.int/EC-76/_layouts/15/WopiFrame.aspx?sourcedoc=/EC-76/English/2.%20PROVISIONAL%20REPORT%20(Approved%20documents)/EC-76-d09(2)-REVIEW-RES-REC-PREVIOUS-STRUCTURE-approved_en.docx&action=default) – Declaring the resolutions and recommendations of the past commission structure no longer in force,

**Having agreed** [Recommendation 9(1)/1 (EC-76)](https://meetings.wmo.int/EC-76/_layouts/15/WopiFrame.aspx?sourcedoc=/EC-76/English/2.%20PROVISIONAL%20REPORT%20(Approved%20documents)/EC-76-d09(1)-REVIEW-PREVIOUS-EC-CG-RES-DEC-approved_en.docx&action=default) and [Recommendation 9(2)/1 (EC-76)](https://meetings.wmo.int/EC-76/_layouts/15/WopiFrame.aspx?sourcedoc=/EC-76/English/2.%20PROVISIONAL%20REPORT%20(Approved%20documents)/EC-76-d09(2)-REVIEW-RES-REC-PREVIOUS-STRUCTURE-approved_en.docx&action=default),

**Decides**:

(1) To keep in force the following resolutions:

Cg-III (1959):

[Resolution 3 (Cg-III)](https://library.wmo.int/doc_num.php?explnum_id=6202#page=66) – Implementation of amendments to the Convention,
[Resolution 4 (Cg-III)](https://library.wmo.int/doc_num.php?explnum_id=6202#page=66) – Submission of proposals for amending the Convention by the Executive Committee

Cg-V (1967):

[Resolution 6 (Cg-V)](https://library.wmo.int/doc_num.php?explnum_id=5331#page=79) – Relations with the United Nations and other international organizations

Cg-X (1987):

[Resolution 31 (Cg-X)](https://library.wmo.int/doc_num.php?explnum_id=6071#page=204) – Incentive scheme for early payment of contributions

Cg-XI (1991):

[Resolution 19 (Cg-XI)](https://library.wmo.int/doc_num.php?explnum_id=5323" \l "page=93) – The collection and dissemination of marine meteorological and oceanographic information using INMARSAT *[P/SERCOM]*

[Resolution 37 (Cg-XI)](https://library.wmo.int/doc_num.php?explnum_id=5323" \l "page=111" \t "_blank) – Suspension of Members for failure to meet financial obligations

Cg-XII (1995):

[Resolution 35 (Cg-XII)](https://library.wmo.int/doc_num.php?explnum_id=6033#page=126) – Settlement of long-outstanding contributions

Cg-XIV (2003):

[Resolution 5 (Cg-XIV)](https://library.wmo.int/doc_num.php?explnum_id=4239#page=149) - WMO Space Programme,
[Resolution 6 (Cg-XIV)](https://library.wmo.int/doc_num.php?explnum_id=4239#page=150) – WMO Consultative Meetings on High-level Policy on Satellite Matters,
[Resolution 24 (Cg-XIV)](https://library.wmo.int/doc_num.php?explnum_id=4239#page=172) – A subtitle for WMO,
[Resolution 46 (Cg-XIV)](https://library.wmo.int/doc_num.php?explnum_id=4239#page=207) – Use of Portuguese

Cg-XV (2007):

[Resolution 29 (Cg-XV)](https://library.wmo.int/doc_num.php?explnum_id=5225#page=230) - Evolution of National Meteorological and Hydrological Services and WMO,
[Resolution 39 (Cg-XV)](https://library.wmo.int/doc_num.php?explnum_id=5225#page=257) – Financial Advisory Committee,
[Resolution 41 (Cg-XV)](https://library.wmo.int/doc_num.php?explnum_id=5225#page=264) – Settlement of long-outstanding contributions,
[Resolution 45 (Cg-XV)](https://library.wmo.int/doc_num.php?explnum_id=5225#page=269) – Emblem and flag of the World Meteorological Organization

Cg-XVI (2011):

[Resolution 16 (Cg-XVI)](https://library.wmo.int/doc_num.php?explnum_id=3429#page=213) – Climate data requirements,
[Resolution 21 (Cg-XVI)](https://library.wmo.int/doc_num.php?explnum_id=3429#page=230) – Use of the Standardized Precipitation Index for characterizing meteorological droughts by all National Meteorological and Hydrological Services,
[Resolution 23 (Cg-XVI)](https://library.wmo.int/doc_num.php?explnum_id=3429#page=232) - Tropical Cyclone Programme,
[Resolution 25 (Cg-XVI)](https://library.wmo.int/doc_num.php?explnum_id=3429#page=237) – Data buoy vandalism: incidence, impact and responses

Cg-Ext(2012):

[Resolution 1 (Cg-Ext(2012))](https://library.wmo.int/doc_num.php?explnum_id=5204#page=13) - Implementation Plan of the Global Framework for Climate Services

Cg-17 (2015):

[Resolution 10 (Cg-17)](https://library.wmo.int/doc_num.php?explnum_id=3138#page=267) – Sendai Framework for Disaster Risk Reduction 2015–2030 and WMO participation in the International Network for Multi-hazard Early Warning Systems,
[Resolution 46 (Cg-17)](https://library.wmo.int/doc_num.php?explnum_id=3138#page=523) – Integrated Global Greenhouse Gas Information System,
[Resolution 48 (Cg-17)](https://library.wmo.int/doc_num.php?explnum_id=3138#page=528) – Global Integrated Polar Prediction System,
[Resolution 68 (Cg-17)](https://library.wmo.int/doc_num.php?explnum_id=3138#page=572) - Establishing a WMO cross-cutting urban focus,
[Resolution 20 (Cg-17)](https://library.wmo.int/doc_num.php?explnum_id=3138#page=283) - World Weather Watch Programme,
[Resolution 22 (Cg-17)](https://library.wmo.int/doc_num.php?explnum_id=3138#page=287) – Global Observing System,
[Resolution 37 (Cg-17)](https://library.wmo.int/doc_num.php?explnum_id=3138#page=478) – Preparation for new satellite systems,
[Resolution 39 (Cg-17)](https://library.wmo.int/doc_num.php?explnum_id=3138#page=501) - Global Climate Observing System,
[Resolution 45 (Cg-17)](https://library.wmo.int/doc_num.php?explnum_id=3138#page=521) - World Weather Research Programme,
[Resolution 47 (Cg-17)](https://library.wmo.int/doc_num.php?explnum_id=3138#page=525) - Global Atmosphere Watch Programme,
[Resolution 50 (Cg-17)](https://library.wmo.int/doc_num.php?explnum_id=3138#page=531) - Capacity Development Programme,
[Resolution 51 (Cg-17)](https://library.wmo.int/doc_num.php?explnum_id=3138#page=535) - Education and Training Programme,
[Resolution 55 (Cg-17)](https://library.wmo.int/doc_num.php?explnum_id=3138#page=542) - WMO Regional Programme,
[Resolution 59 (Cg-17)](https://library.wmo.int/doc_num.php?explnum_id=3138#page=550) – Gender equality and empowerment of women,
[Resolution 74 (Cg-17)](https://library.wmo.int/doc_num.php?explnum_id=3138#page=592) – Short-term borrowing authority

Cg-18 (2019):

[Resolution 9 (Cg-18)](https://library.wmo.int/doc_num.php?explnum_id=9827/#page=58) - Joint World Meteorological Organization-Intergovernmental Oceanographic Commission Collaborative Board,
[Resolution 12 (Cg-18)](https://library.wmo.int/doc_num.php?explnum_id=9827/#page=64) – WMO methodology for cataloguing hazardous weather, climate, water and space weather events,
[Resolution 13 (Cg-18)](https://library.wmo.int/doc_num.php?explnum_id=9827/#page=69) – WMO Global Multi-hazard Alert System,
[Resolution 15 (Cg-18)](https://library.wmo.int/doc_num.php?explnum_id=9827/#page=80) – Strengthening multi-hazard early warning services in areas prone to all flooding types and severe weather,
[Resolution 19 (Cg-18)](https://library.wmo.int/doc_num.php?explnum_id=9827/#page=88) – Enhancing cooperation for monitoring and forecasting sand and dust storms,
[Resolution 21 (Cg-18)](https://library.wmo.int/doc_num.php?explnum_id=9827/#page=92) - Implementation of the Global Framework for Climate Services,
[Resolution 26 (Cg-18)](https://library.wmo.int/doc_num.php?explnum_id=9827/#page=105) - Provision of impact-based forecast and warning services in an innovative and integrated way,
[Resolution 29 (Cg-18)](https://library.wmo.int/doc_num.php?explnum_id=9827/#page=110) – Strengthening marine and coastal services,
[Resolution 32 (Cg-18)](https://library.wmo.int/doc_num.php?explnum_id=9827/#page=114) – Advancing integrated urban services,
[Resolution 41 (Cg-18)](https://library.wmo.int/doc_num.php?explnum_id=9827/#page=146) – Use of the Observing Systems Capability Analysis and Review Tool surface component (OSCAR/Surface) for the collection and recording of the WMO Integrated Global Observing System metadata,
[Resolution 45 (Cg-18)](https://library.wmo.int/doc_num.php?explnum_id=9827/#page=154) – Ensuring adequate marine meteorological and oceanographic observations and data coverage for the safety of navigation and the protection of life and property in coastal and offshore areas,
[Resolution 46 (Cg-18)](https://library.wmo.int/doc_num.php?explnum_id=9827/#page=159) – Future collaboration between WMO and the Intergovernmental Oceanographic Commission on facilitating oceanographic observations in coastal regions in support of Earth system prediction and climate services,
[Resolution 47 (Cg-18)](https://library.wmo.int/doc_num.php?explnum_id=9827/#page=160) – Ocean observations in support of Earth system prediction and WMO support to the Global Ocean Observing System Strategy 2030 (including Tropical Pacific Observing System,
[Resolution 49 (Cg-18)](https://library.wmo.int/doc_num.php?explnum_id=9827/#page=168) – Antarctic Observing Network,
[Resolution 51 (Cg-18)](https://library.wmo.int/doc_num.php?explnum_id=9827/#page=177) – Implementation of the architecture for climate monitoring from space,
[Resolution 53 (Cg-18)](https://library.wmo.int/doc_num.php?explnum_id=9827/#page=184) - Four-year plan for WMO activities related to space weather 2020–2023,
[Resolution 60 (Cg-18)](https://library.wmo.int/doc_num.php?explnum_id=9827/#page=211) – Future WMO research and support activities,
[Resolution 61 (Cg-18)](https://library.wmo.int/doc_num.php?explnum_id=9827/#page=214) – Integrated and coordinated WMO research to serve society,
[Resolution 62 (Cg-18)](https://library.wmo.int/doc_num.php?explnum_id=9827/#page=216) – A seamless research structure for WMO,
[Resolution 63 (Cg-18)](https://library.wmo.int/doc_num.php?explnum_id=9827/#page=217) – Seamless regional research for water,
[Resolution 64 (Cg-18)](https://library.wmo.int/doc_num.php?explnum_id=9827/#page=218) – Creating an environment for innovation and its optimal resourcing, [Resolution 67 (Cg-18)](https://library.wmo.int/doc_num.php?explnum_id=9827/#page=224) – WMO scientific and technological support to the Intergovernmental Panel on Climate Change and climate policy,
[Resolution 68 (Cg-18)](https://library.wmo.int/doc_num.php?explnum_id=9827/#page=227) – Voluntary Cooperation Programme,
[Resolution 69 (Cg-18)](https://library.wmo.int/doc_num.php?explnum_id=9827/#page=232) – Guidelines on the Role and Operations of WMO Regional and Representative Offices,
[Resolution 70 (Cg-18)](https://library.wmo.int/doc_num.php?explnum_id=9827/#page=234) – Country Profile Database,
[Resolution 71 (Cg-18)](https://library.wmo.int/doc_num.php?explnum_id=9827/#page=235) – The Education and Training Programme and delivery mechanism,
[Resolution 72 (Cg-18)](https://library.wmo.int/doc_num.php?explnum_id=9827/#page=237) – The WMO Global Campus Initiative,
[Resolution 74 (Cg-18)](https://library.wmo.int/doc_num.php?explnum_id=9827/#page=240) – Closing the capacity gap: Scaling up effective partnerships for investments in sustainable and cost-efficient infrastructure and service delivery,
[Resolution 76 (Cg-18)](https://library.wmo.int/doc_num.php?explnum_id=9827/#page=250) – Enhanced framework for the WMO Technical Regulations,
[Resolution 79 (Cg-18)](https://library.wmo.int/doc_num.php?explnum_id=9827/#page=253) – Open consultative platform “Partnership and Innovation for the Next Generation of Weather and Climate Intelligence”,
[Resolution 80 (Cg-18)](https://library.wmo.int/doc_num.php?explnum_id=9827/#page=254) – Geneva Declaration – 2019: Building Community for Weather, Climate and Water Actions

Cg-Ext(2021):

[Resolution 1 (Cg-Ext(2021))](https://library.wmo.int/doc_num.php?explnum_id=11113#page=9) – WMO Unified Policy for the International Exchange of Earth System Data,

[Resolution 3 (Cg-Ext(2021))](https://library.wmo.int/doc_num.php?explnum_id=11113" \l "page=34) – Systematic Observations Financing Facility: Supporting Members in the implementation of GBON *[Austria]*
[Resolution 4 (Cg-Ext(2021))](https://library.wmo.int/doc_num.php?explnum_id=11113#page=36) – WMO Vision and Strategy for Hydrology and its associated Plan of Action,
[Resolution 5 (Cg-Ext(2021))](https://library.wmo.int/doc_num.php?explnum_id=11113#page=155) – Advanced implementation of elements of the Plan of Action for Hydrology,
[Resolution 6 (Cg-Ext(2021))](https://library.wmo.int/doc_num.php?explnum_id=11113#page=193) – WMO Water Declaration and Water and Climate Coalition,
[Resolution 10 (Cg-Ext(2021))](https://library.wmo.int/doc_num.php?explnum_id=11113#page=212) – Towards a structured WMO response to global crises;

(2) Not to keep in force the other resolutions adopted before the present session;

(3) To declare the resolutions and recommendations of the technical commissions active during the seventeenth financial period no longer in force since they have been implemented or reflected in the work programmes of the present commissions;

**Recognizing** the needto align WMO scientific and technical programmes with the Strategic Plan and the governance structure of the Organization, while maintaining foundational elements of the WMO programme structure, as provided in the [annex](#_Annex_to_draft_1) to the present resolution,

**Decides**:

(1) To maintain for the nineteenth financial period the following WMO-sponsored scientific and technical programmes:

(a) Programmes to coordinate systems, networks and initiatives:

(i) World Weather Watch Programme, including components on the WMO Integrated Global Observing System, WMO Information System, WMO Integrated Processing and Prediction System and consolidating the Instruments and Methods of Observation Programme; *[Secretariat to provide additional information on programme subcomponents or consolidation]*

(ii) Space Programme, to coordinate, together with space agencies, the activities of Members to ensure sustained and interoperable satellite observations, enhance capacity building and to promote satellite products and applications; *[Secretariat to provide additional information on programme subcomponents or consolidation]*

(b) Programmes to develop methodological and applied research:

(i) Global Atmosphere Watch Programme;

(ii) World Weather Research Programme;

(c) Programmes to develop scientific and technical capacities:

(i) Capacity Development Programme, with subsidiary Education and Training Programme and Voluntary Cooperation Programme;

(ii) Regional Programme, including focus areas on Least Developed Countries and Small Island Developing States and Member Island Territories; *[Secretariat to provide additional information on programme subcomponents or consolidation]*

(2) To consolidate the Aeronautical Meteorology Programme, the Agricultural Meteorology Programme, the Disaster Risk Reduction Programme, the Marine Meteorology and Oceanography Programme, the Public Weather Services Programme, the Severe Weather Forecasting Programme and the World Climate Programme into a new expanded Weather, Climate, Hydrological, Marine and Related Environmental Services Programme with activity lines on services for aviation, agriculture and food security, climate, health and energy, disaster risk reduction and public services including severe weather forecasting, marine meteorology and oceanography, hydrology, water resources and the cryosphere, and urban areas; *[P/SERCOM, Japan, Russian Federation, Secretariat]*

(3) To maintain the Tropical Cyclone Programme as a programme implemented, including in partnership, for the coordinated and harmonized development of regionally based good practices and applications;

(4) To maintain the full engagement and support of WMO in the following co-sponsored programmes and initiatives:

(a) Global Climate Observing System;

(b) Global Ocean Observing System;

(c) Integrated Drought Management Programme;

(d) WMO-IATA Collaborative AMDAR Programme;

(e) World Climate Research Programme;

(5) To maintain the Quality Management Framework as a reference framework to be mainstreamed in all relevant WMO activities;

*[Deletion: P/SERCOM, Japan, Russian Federation, Secretariat]*

(6) Not to maintain the Information and Public Affairs Programme;

**Requests**:

(1) The Infrastructure Commission to develop an expanded programme as an evolution of the World Weather Watch Programme, encompassing the infrastructure needs to cover the entire Earth system according to the Strategic Plan and submit it to the Executive Council at its seventy-eighth session;

(2) The Infrastructure Commission, the Services Commission and the Research Board to develop and update the descriptions of the programmes to be maintained in light of the governance reform, the Strategic Plan and other intervening changes, and submit them to the Executive Council at its seventy-eighth session;

(3) The Executive Council, at its seventy-eighth session, to consider and adopt, on behalf of Congress, such updated programme descriptions, accompanied by a review and analysis of the programme-based approach in the activities of the Organization and recommendations to Congress as appropriate. *[Japan]*

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[Annex: 1](#_Annex_to_draft_1)

See [Cg-19/INF. 8(1)](https://meetings.wmo.int/Cg-19/InformationDocuments/Forms/AllItems.aspx) (based on [EC-76/INF. 9(1a)](https://meetings.wmo.int/EC-76/_layouts/15/WopiFrame.aspx?sourcedoc=/EC-76/InformationDocuments/EC-76-INF09(1a)-STATUS-EC-CG-RES-DEC_en.docx&action=default)) and [8(2)](https://meetings.wmo.int/Cg-19/InformationDocuments/Forms/AllItems.aspx) (= [EC-76/INF. 9(2)](https://meetings.wmo.int/EC-76/_layouts/15/WopiFrame.aspx?sourcedoc=/EC-76/InformationDocuments/EC-76-INF09(2)-STATUS-RES-REC-PAST-STRUCTURE_en.docx&action=default)) for more information.

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Note: This resolution replaces [Resolution 87 (Cg-18)](https://library.wmo.int/doc_num.php?explnum_id=9827/#page=292) – Review of previous Congress resolutions, which is no longer in force.

## Annex to draft Resolution 8/1 (Cg-19)

**WMO scientific and technical programmes**

Among the functions of Congress is the approval of scientific and technical programmes,[[1]](#footnote-2) which are executed by technical commissions and additional bodies under the guidance and coordination of the Executive Council, the regional and subregional coordination of the regional associations and the managerial support of the Secretariat (General Regulation 154(2); Convention, Art. 14).

Currently, twenty-seven (27) scientific and technical programmes sponsored or co-sponsored by WMO are in existence,[[2]](#footnote-3) established between 1967 and 2015. They can be divided into different categories based on their primary function or the problem they aim to solve:

(1) Development of standard and recommended practices and procedures;

(2) Coordination of systems, networks and initiatives;

(3) Methodological or applied research;

(4) Development of scientific and technical capacity;

(5) Information and awareness-raising.

Most of the programmes related to the development of standard and recommended practices and procedures were originally associated to the technical commissions active during the seventeenth financial period, and their activities have now been effectively transferred to the technical commissions active during the eighteenth financial period.

The Global Climate Observing System,[[3]](#footnote-4) the Global Ocean Observing System[[4]](#footnote-5) and the World Climate Research Programme[[5]](#footnote-6) are co-sponsored by WMO with other United Nations system and international organizations. The Tropical Cyclone Programme[[6]](#footnote-7) as well as the Integrated Drought Management Programme[[7]](#footnote-8) are also partnerships. The review of such programmes is undertaken in collaboration with the partners.

WMO has evolved from a programme-based to a results-based organization, thus reducing the need for formal programmes for the implementation of activities. The Strategic Plan and the Operating Plan also provide the programmatic framework for taking into account areas of concern such as the priorities of LDCs and SIDS.

**WMO-sponsored programmes**

***Programmes primarily contributing to Long-Term Goal 1 – Better serve societal needs: delivering, authoritative, accessible, user-oriented and fit-for-purpose information and services***

**Aeronautical Meteorology Programme**

Primary function: Development of standard and recommended practices and procedures

First established: [Resolution 10 (Cg-IX)](https://library.wmo.int/doc_num.php?explnum_id=6093#page=155) (1983)

Description: [Cg-16](https://library.wmo.int/doc_num.php?explnum_id=3429#page=412) (WMO-No. 1077, Annex II (2011))

Latest resolution in force: [Resolution 3 (Cg-17)](https://library.wmo.int/doc_num.php?explnum_id=3138#page=254) (2015)

Governance 2016–2019: Commission for Aeronautical Meteorology (CAeM) *(no longer existing)*

Status: Activities related to aeronautical meteorology are effectively incorporated in the Services Commission and executed by the Standing Committee on Services for Aviation, and in the Infrastructure Commissions and executed by all the Standing Committees.[[8]](#footnote-9)

Recommended action: Not keeping in force Resolution 3 (Cg-17)

**Agricultural Meteorology Programme**

Primary function: Development of standard and recommended practices and procedures

First established: [Resolution 16 (Cg-IX)](https://library.wmo.int/doc_num.php?explnum_id=6093#page=177) (1983)

Description: [Cg-XVI](https://library.wmo.int/doc_num.php?explnum_id=3429#page=396) (WMO-No. 1077, Annex II (2011))

Latest resolution in force: [Resolution 22 (Cg-XVI)](https://library.wmo.int/doc_num.php?explnum_id=3429#page=231) (2011)

Governance 2016–2019: Commission for Agricultural Meteorology (CAgM) *(no longer existing)*

Status: Activities related to agricultural meteorology are effectively incorporated in the Services Commission and executed by the Standing Committee on Agriculture Meteorology.

Recommended action: Not keeping in force Resolution 22 (Cg-XVI)

**Disaster Risk Reduction Programme**

Primary function: Development of standard and recommended practices and procedures

First established: [Resolution 52 (Cg-XVI)](https://library.wmo.int/doc_num.php?explnum_id=3429#page=346) (2011)

Description: [Cg-XVI](https://library.wmo.int/doc_num.php?explnum_id=3429#page=410) (WMO-No. 1077, Annex II (2011))

Latest resolution in force: [Resolution 52 (Cg-XVI)](https://library.wmo.int/doc_num.php?explnum_id=3429#page=346) (2011)

Governance 2016–2019: Executive Council Working Group on Service Delivery (WG-SD) *(no longer existing)*

Status: Activities related to public disaster risk reduction are effectively incorporated in the Services Commission and executed by the Standing Committee on Disaster Risk Reduction and Public Services, and in the Infrastructure Commissions and executed by all the Standing Committees.[[9]](#footnote-10)

Recommended action: Not keeping in force Resolution 52 (Cg-XVI)

**Hydrology and Water Resources Programme *(no longer existing, reported for completeness)***

Primary function: Development of standard and recommended practices and procedures

First established: [Resolution 17 (Cg-XIV)](https://library.wmo.int/doc_num.php?explnum_id=4239#page=164) (2003)

Description: [Cg-XVI](https://library.wmo.int/doc_num.php?explnum_id=3429#page=381) (WMO-No. 1077, Annex II (2011))

Latest resolution in force: Cf. [Resolution 4 (Cg-Ext(2021))](https://library.wmo.int/doc_num.php?explnum_id=11113#page=36) (2021)

Governance 2016–2019: Commission for Hydrology (CHy) *(no longer existing)*

Status: [Resolution 87 (Cg-18)](https://library.wmo.int/doc_num.php?explnum_id=9827/#page=292) (2019) did not keep in force Resolution 17 (Cg-XIV), effectively replacing the Hydrology and Water Resources Programme with the Vision and Strategy for Hydrology and Associated Action Plan; related activities are effectively incorporated in the technical commissions – the Services Commission through the Standing Committee on Hydrological Services and the Infrastructure Commission with all the Standing Committees[[10]](#footnote-11) – and coordination of hydrological activities is ensured by the Hydrological Coordination Panel.

Recommended action: None

**Marine Meteorology and Oceanography Programme**

Primary function: Development of standard and recommended practices and procedures

First established: [Resolution 18 (Cg-XI)](https://library.wmo.int/doc_num.php?explnum_id=5323#page=91) (1991)

Description: [Cg-XVI](https://library.wmo.int/doc_num.php?explnum_id=3429#page=398) (WMO-No. 1077, Annex II (2011))

Latest resolution in force: [Resolution 24 (Cg-XVI)](https://library.wmo.int/doc_num.php?explnum_id=3429#page=234) (2011)

Governance 2016–2019: Joint WMO-IOC Commission for Oceanography and Marine Meteorology (JCOMM) *(no longer existing)*

Status: Activities related to marine meteorology and oceanography are effectively incorporated in the Services Commission, with lead execution by the Standing Committee on Marine Meteorology and Oceanography in collaboration with other SERCOM standing committees, and in the Infrastructure Commission, executed by all standing committees.[[11]](#footnote-12)

Recommended action: Not keeping in force Resolution 24 (Cg-XVI)

**Public Weather Services Programme**

Primary function: Development of standard and recommended practices and procedures

First established: [Resolution 15 (Cg-XI)](https://library.wmo.int/doc_num.php?explnum_id=5323#page=90) (1991)

Description: [Cg-XVI](https://library.wmo.int/doc_num.php?explnum_id=3429#page=394) (WMO-No. 1077, Annex II (2011))

Latest resolution in force: [Resolution 5 (Cg-17)](https://library.wmo.int/doc_num.php?explnum_id=3138#page=258) (2015)

Governance 2016–2019: Commission for Basic Systems and Executive Council Working Group on Service Delivery *(no longer in existence)*

Status: Activities related to public weather services are effectively incorporated in the Services Commission and executed by the Standing Committee on Disaster Risk Reduction and Public Services, and in the Infrastructure Commissions and executed by all the Standing Committees.[[12]](#footnote-13)

Recommended action: Not keeping in force Resolution 5 (Cg-17)

**Severe Weather Forecasting Programme (SWFP)**

Primary function: Coordination of systems, networks and initiatives

First established: [Resolution 15 (Cg-18)](https://library.wmo.int/doc_num.php?explnum_id=9827/#page=80) (2019)

Description: Same

Latest resolution in force: Same

Governance 2016–2019: Executive Council

Status: The Severe Weather Forecasting Programme is a cornerstone in the development of a interoperable multi-hazard early warning system environment for areas prone to all flooding types and severe weather, along with the Coastal Inundation Forecasting Initiative (CIFI) and the Flash Flood Guidance System (FFGS), under the leadership of the Services Commission in collaboration with the Infrastructure Commission, with particular regard to the Global Data-processing and Forecasting System.

Recommended action: None

**Tropical Cyclone Programme (TCP)**

Primary function: Development of standard and recommended practices and procedures

First established: [Resolution 8 (Cg-VIII)](https://library.wmo.int/doc_num.php?explnum_id=5317#page=141) (1979)

Description: [Cg-XVI](https://library.wmo.int/doc_num.php?explnum_id=3429#page=397) (WMO-No. 1077, Annex II (2011))

Latest resolution in force: [Resolution 23 (Cg-XVI)](https://library.wmo.int/doc_num.php?explnum_id=3429#page=232) (2011)

Governance (continuing): concerned regional associations, Commission for Basic Systems *(no longer existing)* and Executive Council Working Group on Disaster Risk Reduction and Service Delivery *(no longer existing)*

Status: The Tropical Cyclone Programme is actively implemented in concerned regions, partly in partnership with other organizations.

Recommended action: Updating the Programme description, assigning the governance of the Programme to the concerned regional associations and the Services Commission

**World Climate Programme**

Primary function: Coordination of systems, networks and initiatives

First established: [Resolution 29 (Cg-VIII)](https://library.wmo.int/doc_num.php?explnum_id=5317#page=175) (1979)

Description: [Cg-XVI](https://library.wmo.int/doc_num.php?explnum_id=3429#page=384) (WMO-No. 1077, Annex II (2011))

Latest resolution in force: [Resolution 15 (Cg-17)](https://library.wmo.int/doc_num.php?explnum_id=3138#page=275) (2015)

Governance 2016–2019: Commission for Climatology (CCl)

Status: Activities related to climate services, observations, research and others are effectively incorporated in the technical commissions and the Research Board and coordination of climate-related activities is ensured by the technical commissions, regional associations and the Research Board – the Services Commission through the Standing Committee on Climate Services, the Infrastructure Commission with all the Standing Committees[[13]](#footnote-14) and the Research Board through the Joint Scientific Committee for the WCRP *(proposed for termination)*.

Recommended action: Not keeping in force Resolution 15 (Cg-17)

***Programmes primarily contributing to Long-Term Goal 2 – Enhance Earth system observations and predictions: Strengthening the technical foundation for the future***

**Instruments and Methods of Observation Programme**

Primary function: Development of standard and recommended practices and procedures

First established: [Resolution 11 (Cg-IX)](https://library.wmo.int/doc_num.php?explnum_id=6093#page=159) (1983)

Description: [Cg-XVI](https://library.wmo.int/doc_num.php?explnum_id=3429#page=378) (WMO-No. 1077, Annex II (2011))

Latest resolution in force: [Resolution 27 (Cg-17)](https://library.wmo.int/doc_num.php?explnum_id=3138#page=461) (2015)

Governance 2016–2019: Commission for Instruments and Methods of Observation (CIMO) *(no longer existing)*

Status: Activities related to instruments and methods of observation are effectively incorporated in the Infrastructure Commission, executed by the Standing Committee on Measurements, Instrumentation and Traceability.

Recommended action: Not keeping in force Resolution 27 (Cg-17)

**Space Programme**

Primary function: Coordination of systems, networks and initiatives

First established: [Resolution 5 (Cg-XIV)](https://library.wmo.int/doc_num.php?explnum_id=4239#page=149) (2003)

Description: [Cg-XVI](https://library.wmo.int/doc_num.php?explnum_id=3429#page=391) (WMO-No. 1077, Annex II (2011))

Latest resolution in force: Same

Governance 2016–2019: Commission for Basic Systems (CBS) *(no longer existing)*

Status: The Space Programme functions as the coordination mechanism with the Coordination Group for Meteorological Satellites (CGMS), the Committee on Earth Observation Satellites (CEOS), and the WMO Consultative Meetings on High-level Policy on Satellite Matters (CM), as well as for radio frequencies.

Recommended action: Updating Resolution 5 (Cg-XIV) and the Programme description

**World Weather Watch (WWW) Programme**

Primary function: Development of standard and recommended practices and procedures

First established: [Resolution 16 (Cg-V)](https://library.wmo.int/doc_num.php?explnum_id=5331#page=91) (1967)[[14]](#footnote-15)

Description: [Cg-XVI](https://library.wmo.int/doc_num.php?explnum_id=3429#page=373) (WMO-No. 1077, Annex II (2011))

Latest resolution in force: [Resolution 20 (Cg-17)](https://library.wmo.int/doc_num.php?explnum_id=3138#page=283) (2015)

Governance 2016–2019: Commission for Basic Systems (CBS) *(no longer existing)*

Status: Activities are effectively incorporated in the Infrastructure Commission and executed by the Standing Committees with three components of the WMO Integrated Global Observing System (WIGOS), the WMO Information System (WIS) and the WMO Integrated Processing and Prediction System (WIPPS). The programme concept that covers the infrastructure needs to be updated to cover the entire Earth system according to the Strategic Plan.

Recommended action: Keeping in force Resolution 20 (Cg-17), while developing an expanded programme in replacement of the WWW Programme

***Programmes primarily contributing to Long-Term Goal 3 – Advance targeted research: Leveraging leadership in science to improve understanding of the Earth system for enhanced services***

**Global Atmosphere Watch (GAW) Programme**

Primary function: Methodological or applied research

First established: [EC-XLI](https://library.wmo.int/doc_num.php?explnum_id=6057#page=38) (WMO-No. 723, paragraphs 5.4.3–4 (1989))

Description: [Cg-XVI](https://library.wmo.int/doc_num.php?explnum_id=3429#page=379) (WMO-No. 1077, Annex II (2011))

Latest resolution in force: [Resolution 47 (Cg-17)](https://library.wmo.int/doc_num.php?explnum_id=3138#page=525) (2015)

Governance 2016–2019: Commission for Atmospheric Sciences (CAS) *(no longer existing)*

Status: Under the oversight of the Research Board, the GAW Programme focuses on building a single, coordinated global understanding of atmospheric composition and its changes by providing international leadership in research and capacity development in atmospheric composition observations and by promoting a “value chain” from research observations to services. A new Science and Implementation Plan of the GAW Programme for the period 2024–2027, aligned with the draft of the WMO Strategic Plan for the same period, has been submitted to Cg-19 for consideration.

Recommended action: Update the Programme description with the new governance arrangements

**World Weather Research Programme (WWRP)**

Primary function: Methodological or applied research

First established: [EC-L](https://library.wmo.int/doc_num.php?explnum_id=5395#page=29) (WMO-No. 883, paragraph 5.1.7 (1998)[[15]](#footnote-16))

Description: [Cg-XVI](https://library.wmo.int/doc_num.php?explnum_id=3429#page=373) (WMO-No. 1077, Annex II (2011))

Latest resolution in force: [Resolution 45 (Cg-17)](https://library.wmo.int/doc_num.php?explnum_id=3138#page=521) (2015)

Governance 2016–2019: Commission for Atmospheric Meteorology (CAS) *(no longer existing)*

Status: Under the oversight of the Research Board, WWRP has submitted a new Implementation Plan for the period 2024–2027 (following the Implementation Plan of 2016–2023) that includes fundamental, interdisciplinary research activities that contribute to improved forecasts from minutes to seasons, enhancing society’s resilience to high-impact weather, and increasing the value of weather information for users.

Recommended action: Update the Programme description with the new governance arrangements

***Programmes primarily contributing to Long-Term Goal 4 – Close the capacity gap on weather, climate, hydrological and related environmental services: Enhancing service delivery capacity of developing countries to ensure availability of essential information and services needed by governments, economic sectors and citizens***

**Capacity Development Programme**

Primary function: Development of scientific and technical capacity

First established: [Resolution 50 (Cg-17)](https://library.wmo.int/doc_num.php?explnum_id=3138#page=531) (2015)

Description: Annex to the same resolution

Latest resolution in force: Same

Governance 2016–2019: Executive Council Panel of Experts on Capacity Development *(no longer existing)*

Status: Active programme, essential for the support to Members for enhancing their scientific, technical and institutional capacities for addressing the increasing demand for services by various users. In 2019 the Executive Council, with [Resolution 7 (EC-71)](https://library.wmo.int/doc_num.php?explnum_id=10248#page=28), established the Capacity Development Panel, which has been advising the Council on further development of programme and activities on capacity development, including the review of the WMO Capacity Development Strategy (CDS) being recommended to Congress for adoption. The EC may wish to review the mandate of the Panel, to include more coordination with development partners.

Recommended action: None

**Education and Training (ETR) Programme**

Primary function: Development of scientific and technical capacity

First established: [Resolution 18 (Cg-X)](https://library.wmo.int/doc_num.php?explnum_id=6071#page=167) (1987)

Description: [Cg-XVI](https://library.wmo.int/doc_num.php?explnum_id=3429#page=404) (WMO-No. 1077, Annex II (2011))

Latest resolution in force: [Resolution 71 (Cg-18)](https://library.wmo.int/doc_num.php?explnum_id=9827#page=235) (2019)

Governance 2016–2019: Executive Council Panel of Experts on Education and Training *(no longer existing)*

Status: Active programme, essential for providing National Meteorological and Hydrological Services (NMHSs) with the competences for carrying out their function. In 2019 the EC established the Capacity Development Panel with [Resolution 7 (EC-71)](https://library.wmo.int/doc_num.php?explnum_id=10248#page=28). The activities of the Panel of Experts on Education and Training were incorporated into the work of the EC Capacity Development Panel. Hence the Panel of Experts on Education and Training ceases to exist.

Recommended action: Updating the Programme description to reflect the new governance

**Programme for Least Developed Countries (LDCs)**

Primary function: Development of scientific and technical capacity

First established: [Resolution 21 (Cg-XIV)](https://library.wmo.int/doc_num.php?explnum_id=4239#page=168) (2003)

Description: [Cg-XVI](https://library.wmo.int/doc_num.php?explnum_id=3429#page=406) (WMO-No. 1077, Annex II (2011))

Latest resolution in force: [Resolution 33 (Cg-XVI)](https://library.wmo.int/doc_num.php?explnum_id=3429" \l "page=295) (2011)

Governance 2016–2019: Executive Council

Status: The Programme is not active. Under the results-based approach the focus is on LDCs and SIDS. These countries are the major beneficiaries of the extrabudgetary projects which today amount to more than USD 120 million aimed at strengthening their capacities.

Recommended action: Not keeping in force Resolution 33 (Cg-XVI)

**Programme for WMO SIDS and Member Island Territories**

Primary function: Development of scientific and technical capacity

First established: [Resolution 54 (Cg-17)](https://library.wmo.int/doc_num.php?explnum_id=3138#page=540) (2015)

Description: Same

Latest resolution in force: Same

Governance 2016–2019: Executive Council

Status: The Programme is not active. Under the results-based approach the focus is on LDCs and SIDS. These countries are the major beneficiaries of the extrabudgetary projects which today amount to more than USD 120 million aimed at strengthening their capacities. EC may wish to re-establish this Panel, especially in the context of the need for increased regional presence.

Recommended action: Not keeping in force Resolution 54 (Cg-17)

**Regional Programme**

Primary function: Development of scientific and technical capacity

First established: [Resolution 34 (Cg-XVI)](https://library.wmo.int/doc_num.php?explnum_id=3429#page=296) (2011)

Description: [Cg-XVI](https://library.wmo.int/doc_num.php?explnum_id=3429#page=408) (WMO-No. 1077, Annex II (2011))

Latest resolution in force: [Resolution 55 (Cg-17)](https://library.wmo.int/doc_num.php?explnum_id=3138#page=542) (2015)

Governance (continuing): Regional associations

Status: The Programme is active and is essential for the support of the WMO Regional Associations and Members. Under the regional reform currently underway, strengthening this Programme is envisaged to enable enhanced support to the regional associations’ activities and Members.

Recommended action: None until the regional reform is adopted

**Voluntary Cooperation Programme (VCP)**

Primary function: Development of scientific and technical capacity

First established: [Resolution 17 (Cg-V)](https://library.wmo.int/doc_num.php?explnum_id=5331#page=49) (1967)[[16]](#footnote-17)

Description: [Cg-XVI](https://library.wmo.int/doc_num.php?explnum_id=3429#page=403) (WMO-No. 1077, Annex II (2011))

Latest resolution in force: [Resolution 68 (Cg-18)](https://library.wmo.int/doc_num.php?explnum_id=9827/#page=227) (2019)

Governance (continuing): Executive Council

Status: The Programme is active and has been essential to responding to Member requests for technical support. It has also enabled WMO support to Members impacted by disasters .

Recommended action: None

***Programmes primarily contributing to Long-Term Goal 5 – Strategic realignment of WMO structure and programmes for effective policy- and decision-making and implementation***

**Information and Public Affairs Programme**

Primary function: Information

First established: [Cg-IX](https://library.wmo.int/doc_num.php?explnum_id=6093#page=121) (WMO-No. 615, paragraph 5.4 (1983))

Description: [Cg-XVI](https://library.wmo.int/doc_num.php?explnum_id=3429#page=401) (WMO-No. 1077, Annex II (2011))

Latest resolution in force: [Resolution 27 (Cg-XVI)](https://library.wmo.int/doc_num.php?explnum_id=3429#page=240) (2011)

Governance 2016–2019: Executive Council

Status: Activities related to information and public affairs will be incorporated in the Communication Strategy.

Recommended action: Not keeping in force Resolution 27 (Cg-XVI)

**Quality Management Framework (QMF)**

Primary function: Development of standard and recommended practices and procedures

First established: [Resolution 27 (Cg-XIV)](https://library.wmo.int/doc_num.php?explnum_id=4239#page=173) (2003)

Description: [Cg-XVI](https://library.wmo.int/doc_num.php?explnum_id=3429#page=399) (WMO-No. 1077, Annex II (2011))

Latest resolution in force: [Resolution 7 (Cg-17)](https://library.wmo.int/doc_num.php?explnum_id=3138#page=261) (2015)

Governance 2016–2019: Executive Council Intercommission Task Force on Quality Management Framework (ICTT-QMF) *(no longer existing)*

Status: Quality management, as defined by [WMO-No. 1100](https://library.wmo.int/doc_num.php?explnum_id=4141), in information and service delivery is mainstreamed in the terms of reference of the Services Commission.

Recommended action: Maintaining the framework and updating Resolution 7 (Cg-17)

**WMO co-sponsored programmes**

***Programmes primarily contributing to Long-Term Goal 1***

**Integrated Drought Management Programme (IDMP)**

Primary function: Coordination of systems, networks and initiatives

First established: [Resolution 17 (Cg-17)](https://library.wmo.int/doc_num.php?explnum_id=3138#page=279) (2015)

Description: [WMO-Global Water Partnership Concept Note](https://www.droughtmanagement.info/literature/WMO_IDMP_concept_note_2011.pdf) (2011)

Latest resolution in force: Same

Governance 2016–2019: Commission for Agricultural Meteorology (CAgM) *(no longer existing)*

Status: The Integrated Drought Management Programme is an active joint programme between WMO and the Global Water Partnership.

Recommended action: None

*Note: A parallel joint initiative between WMO and GWP is the Associated Programme on Flood Management (APFM), launched in 2001. Even though there is no specific Congress Resolution associated to its establishment, Congress has noted with interest since its XIV session (2003) the establishment of the APFM (Cg-XIV, General Summary of the Work of the Session, paragraphs* [*3.5.2*](https://library.wmo.int/doc_num.php?explnum_id=4239#page=84) *and* [*3.5.5*](https://library.wmo.int/doc_num.php?explnum_id=4239#page=86)*).*

***Programmes primarily contributing to Long-Term Goal 2 – Enhance Earth system observations and predictions: Strengthening the technical foundation for the future***

**Global Climate Observing System (GCOS)**

Primary function: Coordination of systems, networks and initiatives

First established: [Memorandum of Understanding among WMO, IOC, UNEP and ICSU](https://library.wmo.int/doc_num.php?explnum_id=3593) (1998); cf. [EC-L](https://library.wmo.int/doc_num.php?explnum_id=5395#page=27) (WMO-No. 883, paragraph 4.6.2 (1998))

Description: [Cg-XVI](https://library.wmo.int/doc_num.php?explnum_id=3429#page=394) (WMO-No. 1077, Annex II (2011))

Latest resolution in force: [Resolution 39 (Cg-17)](https://library.wmo.int/doc_num.php?explnum_id=3138#page=501) (2015)

Governance (continuing): GCOS Steering Committee

Status: [Resolution 3.2(23)/1 (EC-76)](https://meetings.wmo.int/EC-76/_layouts/15/WopiFrame.aspx?sourcedoc=/EC-76/English/2.%20PROVISIONAL%20REPORT%20(Approved%20documents)/EC-76-d03-2(23)-REPORT-JOINT-STUDY-GROUP-GCOS-approved_en.docx&action=default) requests the Secretary-General to prepare a revised GCOS memorandum of understanding with the co-sponsors for approval by the Executive Council.

Recommended action: None until the new memorandum of understanding is approved

**Global Ocean Observing System (GOOS)**

Primary function: Coordination of systems, networks and initiatives

First established: [MoU between IOC, WMO, UNEP and ICSU on the Co-sponsorship of the GOOS Steering Committee](https://oceanexpert.org/downloadFile/50391) (1998); [IOC Resolution XXVI-8](https://oceanexpert.org/document/8600) (2011)

Description: Same

Latest resolution in force: [Resolution 47 (Cg-18)](https://library.wmo.int/doc_num.php?explnum_id=9827/#page=160) (2019)

Governance (continuing): GOOS Steering Committee

Status: GOOS is an active joint programme of the WMO, the Intergovernmental Oceanographic Commission of UNESCO (UNESCO/IOC), who administers it, the International Science Council (ISC) and the UN Environment Programme (UNEP). The Study Group on Ocean Observations and Infrastructure Systems (SG-OOIS) was established to propose effective and sustainable functional connections between WMO, IOC, and GOOS bodies. [Decision 10 (INFCOM-2)](https://meetings.wmo.int/INFCOM-2/_layouts/15/WopiFrame.aspx?sourcedoc=/INFCOM-2/English/2.%20PROVISIONAL%20REPORT%20(Approved%20documents)/INFCOM-2-d06-5(1)-RECOMMENDATIONS-STUDY-GROUP-OOIS-approved_en.docx&action=default) approves the final report of SG-OOIS, including the Recommendation to create an Advisory Group on Oceans under INFCOM, and the establishment of a GOOS Satellite Coordinator.

Recommended action: None

**WMO-IATA Collaborative AMDAR Programme (WICAP)**

Primary function: Coordination of systems, networks and initiatives

First established: [Resolution 39 (Cg-18)](https://library.wmo.int/doc_num.php?explnum_id=9827/#page=138) (2019)

Description: Same

Latest resolution in force: Same

Governance (continuing): WICAP Governing Board

Status: The programme is governed by the WICAP Governing Board established through Resolution 14 (EC-73) - Collaboration with the International Air Transport Association on the Development of the Aircraft Meteorological Data Relay Programme, and technical aspects of activities related to the WICAP programme are effectively incorporated in the Infrastructure Commission, executed by the Standing Committee on Earth Observing Systems and Monitoring Networks (SC-ON).

Recommended action: None

***Programmes primarily contributing to Long-Term Goal 3 – Advance targeted research: Leveraging leadership in science to improve understanding of the Earth system for enhanced services***

**World Climate Research Programme (WCRP)**

Primary function: Methodological or applied research

First established: [Agreement between WMO, ICSU and IOC on the WCRP](https://www.wcrp-climate.org/about/WCRP_Sponsors%27_Agreement_1993.pdf) (1993)

Description: [Cg-XVI](https://library.wmo.int/doc_num.php?explnum_id=3429#page=385) (WMO-No. 1077, Annex II (2011))

Latest resolution in force: Same

Governance 2016–2019: Joint Steering Committee for the WCRP, Commission for Atmospheric Meteorology (CAS) *(the latter no longer existing)*

Status: Research activities of the World Climate Research Programme, under the oversight of the Research Board for WMO, address scientific questions related to the climate system, enhance understanding of interactions between natural and social systems that affect climate, and support global policies, frameworks and conventions. It operates within the current WCRP Strategic Plan 2019–2028 approved by the Executive Council.

Recommended action: None

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1. For the notion of “programme” the definition of ISO 21503–2017(E) (Project, programme and portfolio management — Guidance on programme management) can be used: “temporary structure of interrelated programme components managed together that provides advantages, contributes to the achievement of strategic and operational objectives, and realizes benefits”. [↑](#footnote-ref-2)
2. Among the programmes listed in the table, only the Hydrology and Water Resources Programme was not confirmed by Cg-18, but is reported for clarity of the information. [↑](#footnote-ref-3)
3. WMO – Intergovernmental Oceanographic Commission (IOC) of UNESCO, International Science Council (ISC), United Nations Environment Programme (UNEP). [↑](#footnote-ref-4)
4. IOC – WMO – UNEP – ISC. [↑](#footnote-ref-5)
5. WMO – IOC – ISC. [↑](#footnote-ref-6)
6. The Tropical Cyclone Programme was established after a United Nations General Assembly Resolution in 1972 that noted the comprehensive Plan of Action for Tropical Cyclone Project by WMO and requested WMO to pursue actively the implementation of the project. In 1977, the UN General Assembly welcomed the report submitted by WMO on its WWW Programme and Tropical Cyclone Project and called on WMO to intensify its efforts, considering recent and planned activities on the development and use of satellites for tropical cyclone surveillance. In response, the Eighth WMO Congress decided in 1979 to upgrade and widen the scope of the project to become the WMO Tropical Cyclone Programme (hereafter TCP), co-sponsored by WMO and the United Nations Economic and Social Commission for Asia and the Pacific (ESCAP) for the Typhoon Committee. [↑](#footnote-ref-7)
7. WMO – Global Water Partnership (GWP). [↑](#footnote-ref-8)
8. Activities by the Infrastructure Commission are executed by the Standing Committee on Earth Observing Systems and Monitoring Networks (SC-ON) and the Standing Committee on Measurements, Instrumentation and Traceability (SC-MINT) for the WMO Integrated Global Observing System (WIGOS) component, by the Standing Committee on Information Management and Technology (SC-IMT) for the WMO Information System (WIS) component and by the Standing Committee on Data Processing for Applied Earth System Modelling and Prediction (SC-ESMP)‎‎‎‎‎‎‎ for the WMO Integrated Processing and Prediction System (WIPPS) component. [↑](#footnote-ref-9)
9. See footnote 8. [↑](#footnote-ref-10)
10. See footnote 8. [↑](#footnote-ref-11)
11. See footnote 8. [↑](#footnote-ref-12)
12. See footnote 8. [↑](#footnote-ref-13)
13. See footnote 8. [↑](#footnote-ref-14)
14. “ADOPTS the plan for World Weather Watch contained in the annex to this resolution \* as a major item in the programme of the World Meteorological Organization for the fifth financial period 1968–1971;” The concept of a World Weather Watch had already been established in 1963 in [Resolution 21](https://library.wmo.int/doc_num.php?explnum_id=5346#page=88) and [22](https://library.wmo.int/doc_num.php?explnum_id=5346#page=90) (Cg-IV). [↑](#footnote-ref-15)
15. As Weather Prediction Research Programme. [↑](#footnote-ref-16)
16. As WMO Voluntary Assistance Programme (VAP). [↑](#footnote-ref-17)