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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. 6.2(1)** |
| Submitted by: Chair of the Plenary  31.V.2023  **APPROVED** |

**AGENDA ITEM 6: GENERAL, LEGAL, POLICY, REGULATORY, FINANCIAL AND ADMINISTRATIVE MATTERS**

**AGENDA ITEM 6.2: General matters**

# WMO MANDATORY PUBLICATIONS FOR THE NINETEENTH FINANCIAL PERIOD



# GENERAL CONSIDERATIONS

### Background information

1. For each upcoming financial period, the World Meteorological Congress adopts a resolution on WMO mandatory publications which contains the list of mandatory publications for production during the given financial period and included in the budget proposal. It also defines the distribution policy for these publications.

2. The suggested draft resolution 6.2(1)/1 (Cg‑19) – WMO Mandatory Publications and Distribution Policy for the Nineteenth Financial Period is to replace Resolution 81 (Cg-18) – WMO Mandatory Publications and Distribution Policy for the Eighteenth Financial Period, which will become obsolete on 31 December 2023.

3. [Annex 1](#_Annex_1_to) to the above draft resolution contains the list of such mandatory publications planned for production during the nineteenth financial period and included in the budget proposal, specifying also the languages for production and the responsible Secretariat departments. The languages for the production of mandatory publications are determined depending on the needs of Members and the scope of the publication (e.g. global or regional use), subject to availability of funds.

4. The draft resolution recognizes the potential of modern technologies, including artificial intelligence and machine translation, that could facilitate the production and dissemination of mandatory WMO publications in all official languages. It calls for investments in these technologies and requests that Members provide in-kind support to translation and publishing efforts through contributions to the WMO Mandatory Publications Trust Fund.

5. The draft resolution acknowledges the free and unrestricted dissemination of WMO publications. It also notes the clear preference for web distribution over hard-copy versions, as well as the importance of continuing with a paper-smart approach to publications and documentation. Annex 2 to the above draft resolution defines the policy for distribution of WMO publications in a free and unrestricted manner using the WMO eLibrary. Dissemination in hard-copy is reserved only for exceptional cases.

**Expected action**

6. The World Meteorological Congress is invited to adopt draft resolution 6.2(1)/1 (Cg‑19) – WMO Mandatory Publications and Distribution Policy for the Nineteenth Financial Period.

# DRAFT RESOLUTION

## Draft Resolution 6.2(1)/1 (Cg-19)

## WMO Mandatory Publications and Distribution Policy for the Nineteenth Financial Period

THE WORLD METEOROLOGICAL CONGRESS,

**Recalling** [Resolution 81 (Cg-18)](https://library.wmo.int/doc_num.php?explnum_id=9827" \l "page=259) – WMO Mandatory Publications and Distribution Policy for the Eighteenth Financial Period,

**Taking into account** the list of regulatory and non-regulatory publications to be amended or developed by the technical commissions for inclusion in the list of mandatory publications in the nineteenth financial period developed by the technical commissions (Annex 2 to [Recommendation 1 (SERCOM-2)](https://library.wmo.int/doc_num.php?explnum_id=11528#page=121) supported by [Decision 14 (INFCOM-2)](https://meetings.wmo.int/INFCOM-2/_layouts/15/WopiFrame.aspx?sourcedoc=/INFCOM-2/English/2.%20PROVISIONAL%20REPORT%20(Approved%20documents)/INFCOM-2-d07-1-APPROACH-AMENDMENTS-WMO-NO-49-GENERAL-PROVISIONS-approved_en.docx&action=default)),

**Reaffirming** that the free and unrestricted dissemination of WMO publications to the operational, scientific, educational and other interested institutions of Members promotes awareness and a broader use of WMO standards, guides and other products,

**Reaffirming further**:

(1) That the management of the Publications Programme, notably the presentation and method of reproduction of publications and the most economical use of available publication funds, shall be the responsibility of the Secretary-General within the framework established by the World Meteorological Congress and taking into account the guidance given by the Executive Council,

(2) That additional publications may be produced during the nineteenth financial period given the availability of the necessary funding,

**Noting** that web distribution is the standard mode of distribution that has precedence over hard copies, which are reserved only for exceptional cases in line with the WMO environment-friendly policy and paper-smart approach to publications and documentation,

**Mindful** that the latest technological developments in the area of artificial intelligence and other modern technologies related to translation and publishing are already yielding significant results in the linguistic field and will continue to evolve in the nearest future,

**Adopts** the list of WMO publications as mandatory for production during the nineteenth financial period and included in the regular budget as provided in [Annex 1](#_Annex_1_to) to the present resolution;

**Approves** the WMO Publications Distribution Policy as provided in [Annex 2](#_Annex_2_to_1) to the present resolution;

**Requests** the Secretary-General to allocate the necessary funding for investments in new translation and publishing technologies, so as to produce more technical and general information publications in all WMO official languages, as requested by Members;

**Invites** Members to provide in-kind support to translation and publishing and through contributing to the WMO Mandatory Publications Trust Fund so as to have more technical publications available in all WMO official languages.

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Note: This Resolution replaces [Resolution 81 (Cg-18)](https://library.wmo.int/doc_num.php?explnum_id=9827#page=259), which remains in force until 31 December 2023.

[Annexes:](#_List_of_WMO) 2

## Annex 1 to Resolution 6.2(1)/1 (Cg-19)

## List of WMO publications mandatory for production during the nineteenth financial period and included in the budget proposal

| *Publication* | *WMO-No.* | *Languages* | *Responsibility* |
| --- | --- | --- | --- |
| **1. Governance publications** |  |  |  |
| Basic documents No. 1 | 15 | A, C, E, F, R, S | Cg, CSG |
| Rules of procedure for the Executive Council | 1256 | A, C, E, F, R, S | EC, CSG |
| Rules of procedure for regional associations | 1241 | A, C, E, F, R, S | EC, MS |
| Rules of procedure for technical commissions | 1240 | A, C, E, F, R, S | EC, TCs, TDs |
| Rules of procedure for the Research Board | 1257 | A, C, E, F, R, S | EC, TDs |
| Abridged final reports of Congress | new | A, C, E, F, R, S | Cg, CSG |
| Abridged final reports of the Executive Council | new | A, C, E, F, R, S | EC, CSG |
| Abridged final reports of the regional associations | new | RAs working languages | RAs, MS |
| Abridged final reports of the technical commissions | new | A, C, E, F, R, S | TCs, TDs |
| WMO Strategic Plan 2024-2027 | new | A, C, E, F, R, S | Cg, CSG |
| **2. Technical Regulations and annexes** |  |  |  |
| *Technical Regulations*, Volume I | 49 | A, C, E, F, R, S | TCs, TDs |
| *Technical Regulations*, Volume II\* | 49 | A, C, E, F, R, S | SERCOM, TDs |
| *Technical Regulations*, Volume III | 49 | A, C, E, F, R, S | TCs, TDs |
| Annex I – *International Cloud Atlas*, Volume I – *Manual on the Observation of Clouds and Other Meteors* | 407 | A, C, E, F, R, S | INFCOM, TDs |
| Annex II – *Manual on Codes*, Volume I | 306 | A, C, E, F, R, S | INFCOM, TDs |
| Annex III – *Manual on the Global Telecommunication System* | 386 | A, C,E, F, R, S | INFCOM, TDs |
| Annex IV – *Manual on the Global Data-processing and Forecasting System* | 485 | A, C, E, F, R, S | INFCOM, TDs |
| Annex VI – *Manual on Marine Meteorological Services*, Volume I | 558 | C, E, F, R, S\*\* | SERCOM, TDs |
| Annex VII – *Manual on the WMO Information System* | 1060 | A, C, E, F, R, S | INFCOM, TDs |
| Annex VIII – *Manual on the WMO Integrated Global Observing System* | 1160 | A, C, E, F, R, S | INFCOM, TDs |
| Annex IX – *Manual on the High-quality Global Data Management Framework for Climate* | 1238 | A, C, E, F, R, S | INFCOM, TDs |

| *Publication* | *WMO-No.* | *Languages* | *Responsibility* |
| --- | --- | --- | --- |
| **3. Guides and other corresponding non-regulatory publications** | |  |  |
| Guide to Hydrological Practices, Vol. I and II | 168 | A, C, E, F, R, S | TCs, TDs |
| Guide to the Implementation of Education and Training Standards in Meteorology and Hydrology, volume I – Meteorology | 1083 | A, C, E, F, R, S | TCs, TDs |
| International Glossary of Hydrology | 385 | A, C, E, F, R, S | TCs, TDs |
| Guide to Stream Gauging, Volumes I and II | 1044 | A, C, E, F, R, S | INFCOM, TDs |
| Guide to Instruments and Methods of Observation | 8 | A, C, E, F, R, S | INFCOM, TDs |
| Guide to the Global Data-Processing System | 305 | A, C, E, F, R, S | INFCOM, TDs |
| Guide to the Global Observing System | 488 | A, C, E, F, R, S | INFCOM, TDs |
| Guide to the WMO Information System | 1061 | A, C, E, F, R, S | INFCOM, TDs |
| Guide to Information Technology Security | 1115 | E\*\* | INFCOM, TDs |
| Guide to Participation in Radio Frequency Coordination | 1159 | A, C, E, F, R, S | INFCOM, TDs |
| Guide to the WMO Integrated Global Observing System | 1165 | A, C, E, F, R, S | INFCOM, TDs |
| Guide to Aircraft-based Observations | 1200 | A, C, E, F, R, S | INFCOM, TDs |
| Guide to Information Management | new | A, C, E, F, R, S | INFCOM, TDs |
| Guide to Operational Weather Radar Best Practices | new | A, C, E, F, R, S | INFCOM, TDs |
| WIGOS Metadata Standard | 1192 | A, C, E, F, R, S | INFCOM, TDs |
| Handbook on the Use of Radio Spectrum for Meteorology: Weather, Water and Climate Monitoring and Prediction | 1197 | A, C, E, F, R, S | INFCOM, TDs |
| Satellite Data Telecommunication Handbook | 1223 | A, C, E, F, R, S | INFCOM, TDs |
| Technical Reference on the Global Data Management Framework for Climate | new | A, C, E, F, R, S | INFCOM, TDs |
| Climate Data Management System Specifications | 1131 | E\*\* | INFCOM, TDs |
| Guidelines on Best Practices for Achieving User Readiness for New Satellite Systems | 1187 | A, C, E, F, R, S | INFCOM, TDs |
| Technical Guidelines for Regional WIGOS Centres on the WIGOS Data Quality Monitoring System | 1224 | A, C, E, F, R, S | INFCOM, TDs |
| High Level Guidance on the Evolution of Global Observing Systems during the period 2023–2027 in Response to the Vision for WIGOS in 2040 | new | A, C, E, F, R, S | INFCOM, TDs |
| Guidelines on Ensemble Prediction System Postprocessing | 1254 | A, C, E, F, R, S | INFCOM, TDs |
| Guidelines on High-resolution Numerical Weather Prediction | new | A, C, E, F, R, S | INFCOM, TDs |
| Guidelines on Satellite Skills and Knowledge for Operational Meteorologists | new | A, C, E, F, R, S | INFCOM, TDs |
| Guide to Flood Risk Mapping | new | A, C, E, F, R, S | SERCOM, TDs |
| Guide to Climatological Practices | 100 | A, C, E, F, R, S | SERCOM, TDs |
| Guide to Agricultural Meteorological Practices | 134 | A, C, E, F, R, S | SERCOM, TDs |
| Guide to Marine Meteorological Services | 471 | C, E, F, R, S\*\* | SERCOM, TDs |
| Guide to Meteorological Observing and Information Distribution Systems for Aviation Weather | 731 | A, C, E, F, R, S | SERCOM, TDs |
| Guide to Services for Aviation | 732 | A, C, E, F, R, S | SERCOM, TDs |
| Guide to the Applications of Marine Climatology | 781 | A, C, E, F, R, S | SERCOM, TDs |
| Guide to Public Weather Services Practices | 834 | A, C, E, F, R, S | SERCOM, TDs |
| Guide to Aeronautical Meteorological Services Cost Recovery: Principles and Guidance | 904 | A, C, E, F, R, S | SERCOM, TDs |
| Guide to Storm Surge Forecasting | 1076 | A, C, E, F, R, S | SERCOM, TDs |
| Guide to the Implementation of a Quality Management System for National Meteorological and Hydrological Services | 1100 | A, C, E, F, R, S | SERCOM, TDs |
| Guide to General Service Delivery | new | A, C, E, F, R, S | SERCOM, TDs |
| Guide for Marine Emergency Response | new | A, C, E, F, R, S | SERCOM, TDs |
| Guidance on Integrated Urban Hydrometeorological, Climate and Environmental Services | 1234 | A, C, E, F, R, S | SERCOM, TDs |
| Guidelines on Quality Management in Climate Services | 1221 | E\*\* | SERCOM, TDs |
| Weather Reporting, Volume D, Information for Shipping | 9 | C, E, F, R, S\*\* | SERCOM, TDs |
| Guidelines on the Preparation and Promulgation of the WMO Technical Regulations | 1127 | E\*\* | TDs |
| Guide to Competency | 1205 | A, C, E, F, R, S | MS |
| Compendium of WMO Competency Frameworks | 1209 | A, C, E, F, R, S | MS |
| Climatological Normals (CLINO) for the Periods 1981–2010 and 1991–2020 |  | A, C, E, F, R, S | S |
| **4. Scientific reports and bulletins** |  |  |  |
| State of the Global Climate | new | A, C, E, F, R, S | SERCOM, RB, TDs |
| State of the Climate in Africa | new | A, E, F\*\* | SERCOM, RA I, TDs |
| State of the Climate in Europe | new | A, E, F, R, S\*\* | SERCOM, RA VI, TDs |
| State of the Climate in Asia | new | A, C, E, R\*\* | SERCOM, RA II, TDs |
| State of the Climate in Latin America and the Caribbean | new | E, S\*\* | SERCOM, RA IV,  RA III, TDs |
| State of the Climate in the South-West Pacific | new | E, F\*\* | SERCOM, RA V, TDs |
| State of Climate Services | new | A, C, E, F, R, S | TDs |
| State of Global Water Resources | new | A, C, E, F, R, S | TDs |
| WMO/UNEP Scientific Assessment of Ozone Depletion |  | E\*\* | RB, TDs |
| WMO Arctic and Antarctic Ozone Bulletins |  | E\*\* | TDs |
| WMO Greenhouse Gas Bulletins |  | A, C, E, F, R, S | TDs |
| WMO Airborne Dust Bulletins |  | A, E, F, S\*\* | TDs |
| WMO Air Quality and Climate Bulletins |  | A, C, E, F, R, S | TDs |
| Global Seasonal Climate Updates |  | A, C, E, F, R, S | TDs |
| **5. General information publications** |  |  |  |
| WMO Bulletin |  | A, C, E, F, R, S | CSG |
| MeteoWorld |  | E\*\* | CSG |
| World Meteorological Day package |  | A, C, E, F, R, S | CSG |

\* To be discontinued pending adoption of Resolution 4.1(3)/1 (Cg-19) addressing a plan of action for the discontinuation of WMO-No. 49, Volume II.

\*\* Production in other languages to be determined depending on the needs of Members and scope of the publication (e.g. global or regional use), subject to availability of funds.

Acronyms:

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| --- | --- | --- |
| A – Arabic  C – Chinese  E – English  F – French  R – Russian  S – Spanish | | |
| Cg |  | World Meteorological Congress |
| CSG |  | Cabinet of the Secretary-General |
| EC |  | Executive Council |
| EM |  | Executive Management |
| MS |  | Member Services Department |
| RAs |  | Regional associations |
| RB |  | Research Board |
| S |  | Services Department |
| TCs |  | Technical commissions |
| TDs |  | Technical departments |

## Annex 2 to Resolution 6.2(1)/1 (Cg-19)

## WMO Publications Distribution Policy

1.1 To further the objectives of the Organization and its Members, the Secretariat pursues the WMO free publication distribution policy within the framework established by Congress and taking into account the guidance given by the Executive Council and the views of WMO Members.

1.2 The Secretariat should make publications freely available online through WMO [eLibrary](https://library.wmo.int), which allows to inform Members and experts from National Meteorological and Hydrological Services (NMHSs) of new or updated releases. Unlimited and free distribution of WMO publications to Members and experts from NMHSs would be effected by electronic means. Any requests for hard copies within that free distribution would be met only in the case of least developed country Members, using the most cost-effective way, for example by providing a printout of the electronic files.

1.3 Certain publications, for example public information material, such as the information brochures and kits produced for special events, may be distributed both in hard-copy format and electronically. In such cases free distribution of printed copies is done according to the list of recipients defined in the best interests of the Organization and approved by the Secretary-General.

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