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| WEATHER CLIMATE WATER | **World Meteorological Organization****COMMISSION FOR WEATHER, CLIMATE, WATER AND RELATED ENVIRONMENTAL SERVICES AND APPLICATIONS****Second Session**Geneva, 17 to 21 October 2022 | **SERCOM-2/INF. 1** |
| Submitted by:Secretary-General 4.X.2022 |

## LIST OF DOCUMENTS

[Changes have been made under item 5 (5.1(2), 5.3 and 5.11)]

Updated on 4 October 2022

Documents that the officers of the commission suggest adopting without debate are highlighted in green

Recommendations that require agreement by INFCOM are marked in **bold**

| Item | Doc. | INF. | Document title | Submitter  | Resolution | Decision | Recomm. |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **1** |  |  | **Agenda and organizational matters** |  |  |  |  |
|  | 1 |  | Agenda and organizational matters | P/SERCOM |  | General summary |  |
|  | 1.2 |  | Methods of work for conducting the session | SG |  | 1.2/1 |  |
|  |  | 1 | List of documents | SG |  |  |  |
|  |  | [website](https://meetings.wmo.int/SERCOM-2/SitePages/Session%20Information.aspx) | Information for participants, the use of the videoconference platform |  |  |  |  |
| **2** |  |  | **Reports** |  |  |  |  |
|  | 2 |  | Consideration of reports | P/SERCOM |  | 2/1 |  |
|  |  | 2 | Report of the president of the Commission, including the reports by chairs of the subsidiary bodies | P/SERCOM |  |  |  |
| **3** |  |  | **Adoption without debate of documents containing draft resolutions, decisions and recommendations** |  |  |  |  |
|  | 3 |  | Adoption without debate of documents containing draft resolutions, decisions and recommendations | P/SERCOM with MG |  | 3/1 |  |
| **4** |  |  | **Review of resolutions and decisions of Congress and the Executive Council related to the Commission** |  |  |  |  |
|  | 4 |  | Review of resolutions and decisions of Congress and the Executive Council related to the Commission | SG |  | 4/1 |  |
|  |  | 4 | Resolutions and decisions of Congress and the Executive Council relevant to the Commission and actions taken in response | SG |  |  |  |
| **5** |  |  | **Technical Regulations and other technical matters** |  |  |  |  |
| **5.1** |  |  | **Recommended amendments to Technical Regulations (WMO-No. 49), including Manuals and Guides**  |  |  |  |  |
|  | 5.1(1) |  | Updates to the Manual on GDPFS (WMO-No. 485) proposed by SERCOM Standing Committees | P/SERCOM with P/INFCOM | **5.1(1)/1** |  |  |
|  | 5.1(2) |  | Procedures for amending the Technical Regulations (WMO-No. 49), their annexes, Guides and other corresponding non-regulatory publications | SG |  |  | **5.1(2)/1 to EC-76** |
|  | 5.1(3) |  | Proposed amendment to the Technical Regulations (WMO-No. 49), Volume I, and the compendium of WMO competency frameworks (WMO-No. 1209) addressing aeronautical meteorological personnel competency and qualification | C/SC-AVI |  |  | 5.1(3)/1 to Cg-19 |
|  | 5.1(4) |  | Development and update of competency frameworks (Part V) (marine and tropical cyclones) | C/SC-MMOC/SC-DRR |  |  | 5.1(4)/1 and 2 to EC-76 |
|  |  | 5.1(4) | Status of Competency Implementation Framework on Marine and Tropical Cyclones | C/SC-MMOC/SC-DRR |  |  |  |
|  | 5.1(5) |  | Review of BIP-M and BIP-MT (Part VI and Appendix A of Vol. I) of the Technical Regulations (WMO-No. 49) | SG |  |  | **5.1(5)/1 to EC-76** |
|  | 5.1(6) |  | Plan of Action for the Discontinuation of Volume II, Meteorological Service for International Air Navigation and consequential amendments or updates | C/SC-AVI |  |  | 5.1(6)/1 to Cg-19 |
|  | 5.1(7) |  | Amendments to regulatory material and updates to guidance material on marine meteorological services (including WMO-Nos. 558, 471 and 574) | C/SC-MMO | 5.1(7)/1 |  | 5.1(7)/1 and 2 to EC-76 |
|  |  | 5.1(7) | Summary status: WMO-IMO Symposium on extreme maritime weather | C/SC-MMO |  |  |  |
|  | 5.1(8) |  | Proposed amendment to the Technical Regulations (WMO-No. 49), Volume I, to include the common alerting protocol standard as a recommended practice  | C/SC-DRR |  |  | 5.1(8)/1 to Cg-19 |
| **5.2** |  |  | **WMO Guide for Service Delivery 2023–2033** |  |  |  |  |
|  | 5.2 |  | The WMO Strategy for Service Delivery  | P/SERCOM |  |  | 5.2/1 to Cg-19 |
| **5.3** |  |  | **Services for agriculture** |  |  |  |  |
|  | 5.3 |  | Update of Guide to Agricultural Meteorological Practices | C/SC-AGR |  |  | 5.3/1 to EC-76 |
|  |  | 5.3 | Appendix to Guide to Agricultural Meteorological Practices (WMO-No. 134) | C/SC-AGR |  |  |  |
| **5.4** |  |  | **Services for aviation** |  |  |  |  |
|  | 5.4 |  | Services for aviation - Update to WMO guides in aeronautical meteorological | C/SC-AVI |  |  | 5.4/1 and 2 to EC-76 |
|  |  | 5.4 | Status of an update to the Long-Term Plan for Aeronautical Meteorology | C/SC-AVI |  |  |  |
| **5.5** |  |  | **Climate services** |  |  |  |  |
|  | 5.5(1) |  | Quality Management System for Climate Services | C/SC-CLI |  |  | 5.5(1)/1 to EC-76 |
|  |  | 5.5(1a) | Roadmap for the Implementation of a Quality Management System in Climate Services | C/SC-CLI |  |  |  |
|  |  | 5.5(1b) | Checklist for Climate Services Implementation | C/SC-CLI |  |  |  |
|  | 5.5(2) |  | Modernisation of the WMO State of the Climate monitoring | C/SC-CLI |  | 5.5(2)/1 |  |
|  | 5.5(3) |  | Establishment of WMO Global Centres on El Niño/La Niña Southern Oscillation and seasonal climate information | C/SC-CLI |  |  | 5.5(3)/1 to EC-76 |
|  | 5.5(4) |  | Fourth edition of the Guide to Climatological Practices (WMO-No. 100) | C/SC-CLI |  |  | 5.5(4)/1 to EC-76 |
|  | 5.5(5) |  | Climate Data Requirements and Solutions | C/SC-CLI |  | 5.5(5)/1 |  |
|  |  | 5.5(5) | WMO collection of 1991–2020 Climatological Standard Normals (CLINO) | C/SC-CLI |  |  |  |
|  | 5.5(6) |  | Update of the mechanism for recognition of Long-Term Observing Stations  | C/SC-CLI |  |  | **5.5(6)/1 to Cg-19** |
| **5.6** |  |  | **Disaster risk reduction and public services** |  |  |  |  |
|  | 5.6(1) |  | UN Global Early Warnings/Adaptation initiative | P/SERCOM | 5.6(1)/1 |  |  |
|  | 5.6(2) |  | Wildfire early warning services | P/SERCOM |  | 5.6(2)/1 |  |
|  |  | 5.6(2) | List of Previous Resolutions, Publications, Reports and Websites on WMO Fire Weather Services | P/SERCOM |  |  |  |
|  | 5.6(3) |  | Implementation Plan for the methodology for cataloguing hazardous events (WMO CHE) with annexes | C/SC-DRR |  |  | 5.6(3)/1 to EC-76 |
|  | 5.6(4) |  | Global Multi-hazard Alert System (GMAS) framework Strategy and Implementation Plan | C/SC-DRR |  |  | 5.6(4)/1 to EC-76 |
|  | 5.6(5) |  | WMO Coordination Mechanism Implementation Plan | C/SC-DRR |  |  | 5.6(5)/1 to Cg-19 |
|  | 5.6(6) |  | Concept Note on MHEWS Interoperable Environment Framework | C/SC-DRR |  |  | 5.6(6)/1 to EC-76 |
|  | 5.6(7) |  | WMO Guide for NMHS in Support of National Multi-Hazard Early Warning Systems, Procedures, Coordination Mechanisms, and Services | SC-DRR |  |  | 5.6(7)/1 to EC-76 |
| **5.7** |  |  | **Hydrological services** |  |  |  |  |
|  | 5.7 |  | Hydrological services | C/SC-HYD | 5.7/1 |  |  |
| **5.8** |  |  | **Marine meteorological and oceanographic services** |  |  |  |  |
|  | 5.8(1) |  | Marine Environmental Emergency Response and Search and Rescue | C/SC-MMO |  | 5.8(1)/1 |  |
|  |  | 5.8(1) | Review of best practices for Marine Environmental Emergency Response | C/SC-MMO |  |  |  |
|  | 5.8(2) |  | Cost Options Investigation | C/SC-MMO |  |  | 5.8(2)/1 to EC-76  |
|  |  | 5.8(2) | WMO Standing Committee for Marine Meteorological and Oceanographic Services (SC-MMO) Cost Options Study Report | C/SC-MMO |  |  |  |
| **5.9** |  |  | **Integrated energy services** |  |  |  |  |
|  | 5.9 |  | Integrated energy services  | C/SG-ENE |  | 5.9/1 |  |
|  |  | 5.9(1) | Best Practices on Integrated Weather and Climate Services for net-zero Energy Transition | C/SG-ENE |  |  |  |
|  |  | 5.9(2) | 2022 State of the Climate Services: Energy Report | C/SG-ENE |  |  |  |
| **5.10** |  |  | **Integrated health services** |  |  |  |  |
|  | 5.10(1) |  | WMO activities on extreme heat and health | C/SG-HEA |  | 5.10(1)/1 | 5.10(1)/1 to EC-76 |
|  |  | 5.10(1a) | Technical Brief on Considerations regarding the “Naming of Heatwaves” | C/SG-HEA |  |  |  |
|  |  | 5.10(1b) | Operational Guidelines of the Global Heat Health Information Network | C/SG-HEA |  |  |  |
|  | 5.10(2) |  | Addressing Infectious Disease Research and Products | C/SG-HEA |  | 5.10(2)/1 |  |
|  | 5.10(3) |  | Implementation plan for advancing Integrated Climate and Health Science and Services 2023-2033 | C/SG-HEA |  |  | 5.10(4)/1 to EC-76 |
|  |  | 5.10 (3a) | Implementation Plan for Advancing Integrated Climate and Health Science and Services 2023-2033 | C/SG-HEA |  |  |  |
|  |  | 5.10 (3b) | Integrated Health Science and Services Conceptual Framework | C/SG-HEA |  |  |  |
|  |  | 5.10 (3c) | Interim progress on the Health, Environment, and Climate Science to Services Master Plan 2019-2022 | C/SG-HEA |  |  |  |
| **5.11** |  |  | **Integrated urban services** |  |  |  |  |
|  | 5.11 |  | Integrated urban services  | C/SG-URB |  | 5.11/1 and 2 |  |
|  |  | 5.11 | Summary and recommendations of the workshop on integration of urban-related activities in WMO |  |  |  |  |
| **6** |  |  | **Consideration of strategic planning relevant to the commission** |  |  |  |  |
|  | 6 |  | Contribution to strategic and operational planning 2024-2027 | SG |  | 6/1 |  |
| **7** |  |  | **Work programme and subsidiary bodies of the Commission** |  |  |  |  |
|  | 7.1 |  | Review of the work programme of the Commission | SG | 7.1/1 |  |  |
|  | 7.2 |  | Amendments to the terms of reference of Standing Committees and Study Groups of the Commission | C/SC-AVI, C/SC-CLI, C/SC-HYD, C/SG-HEA, C/SC-URB | 7.2/1 |  |  |
| **8** |  |  | **Procedural matters**  |  |  |  |  |
|  | 8 |  | Recommended amendments to the rules of procedure for technical commissions | SG |  |  | **8/1 to EC-76** |
| **9** |  |  | **Coordination and collaboration matters** |  |  |  |  |
|  | 9.1 |  | Coordination with other WMO bodies | P/SERCOM |  | 9.1/1 |  |
|  | 9.2 |  | Advice from the Hydrological Coordination Panel | C/HCP |  | 9.2/1 and 2 |  |
|  |  | 9.2 | Mapping of Water and Climate Coalition | C/HCP |  |  |  |
|  | 9.3 |  | Engagement with the regional associations | SG |  |  | 9.3/1 to EC-76 |
| **10** |  |  | **Gender equality** |  |  |  |  |
|  | 10 |  | Gender equality | P/SERCOM |  | 10/1 |  |
|  |  | 10 | Gender equality | P/SERCOM |  |  |  |
| **11** |  |  | **Review of previous resolutions, decisions and recommendations** |  |  |  |  |
|  | 11.1 |  | Review of resolutions and recommendations of the previous commission structure | SG |  |  | **11.1/1 to EC-76**  |
|  |  | 11.1 | Status of resolutions and recommendations of the past commission structure  | SG |  |  |  |
|  | 11.2 |  | Review of previous resolutions, decisions and recommendations and evaluation of implementation of relevant actions | SG | 11.2/1 |  |  |
|  |  | 11.2 | Status of resolutions, decisions and recommendations of the Services Commission  | SG |  |  |  |
| Tot. | 47 | 25 |  |  | 7 | 17 | 28 |

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