



文件编号: 6781105/2026/ESDP/INFCOM-4

2026 年 9 月 15 日

附件: 1 (仅提供英文版本)

主题: 观测、基础设施与信息系统委员会第四次届会 (INFCOM-4) 会前专题信息通报会

要求采取的行动: 组织代表和专家参加会前专题信息通报会

尊敬的先生/女士:

兹提及 2026 年 7 月 24 日编号为 6771665/2026/HRCS/CNFT/INFCOM-4 的通知函, 内容涉及观测、基础设施与信息系统委员会第四次届会 (INFCOM-4), 将于 2026 年 11 月 23 日至 27 日在瑞士日内瓦举行, 并提供线上参与方式。

鉴于届会期间的陈述和讨论时间有限, 为确保与技术专家以及计划与会的代表进行充分讨论, 兹定于 2026 年 10 月 27 日至 11 月 12 日以线上形式举行会前专题信息通报会。暂定日程载于附件, 所有时间均以协调世界时 (UTC) 标注。

通报会将通过 Zoom 举行。更新后的日程及各场通报会的接入信息将发布在 INFCOM-4 会议网站的 [INFCOM-4 会员信息通报会](#)。通报会以英语进行, 无需注册, 向所有人开放。届会本身的工作计划见 [INFCOM-4 – 临时工作计划](#)。

各场通报会将对主要决定文件进行讲解, 并在通报会期间或会后以书面形式解答问题。每场专题通报会的录像及问答内容将发布在届会网站上。如同一主题列有两场通报会, 两场涵盖相同文件, 分别安排在一天中的不同时段以适应不同时区, 参加任意一场即可。

请贵方安排技术专家、各计划联络人和代表参加上述专题信息通报会。同时鼓励贵方邀请青年和早期职业专业人员参与, 为其提供接触 INFCOM 技术工作和专家群体的机会。如有任何疑问, 请联系 WMO 秘书处, 邮箱: zandreeva@wmo.int。

借此机会, 感谢贵方对 WMO 技术委员会各项活动的持续支持。

谨呈,

蔻·巴雷特女士
代秘书长

致: WMO 会员常任代表

抄送: 水文顾问

TENTATIVE SCHEDULE FOR THEMATIC INFORMATION SESSIONS

[INFCOM-4 documents to be covered]

All times are given in Coordinated Universal Time (UTC). The sessions will be held via Zoom; the updated schedule and the connection details for each session will be published on the [session website](#).

Session*	Date and time (UTC)	Documents to be explained**
WIS 2.0	Tuesday 27 October, 08.00 – 09.30 Tuesday 27 October, 16.00 – 17.30	Doc. 4.3.1 – Amendments to the Manual on the WMO Information System (WMO-No. 1060), Volume II <i>INF. 4.3.1</i> – WIS 2.0 implementation report Doc. 4.3.2 – Update of the Guide to the WMO Information System (WMO-No. 1061), Volume II Doc. 4.3.5 – First-mile data exchange standard and certification <i>INF. 4.3.5</i> – First-mile data exchange standard
WIGOS – measurements	Wednesday 28 October, 08.00 – 09.00 Wednesday 28 October, 21.00 – 22.00	Doc. 4.1.2 – Proposed amendments to competency frameworks and other capacity development matters <i>Draft Recommendation 4.1.2/1</i> – Competency frameworks of relevance to the Infrastructure Commission Competency frameworks developed by SC-MINT Doc. 4.2.9 – Update of the Guide to Instruments and Methods of Observation (WMO-No. 8) Doc. 1, draft Decision 4.2.10/1 – Change of Long-wave Irradiance Reference <i>INF. 4.2.10</i> – Traceability of Long-wave Irradiance Measurements Doc. 4.2.3 – Amendments to the Manual on the WMO Integrated Global Observing System (WMO-No. 1160) Provisions 5.1.28 and 5.1.29 on irradiance references Doc. 1, draft Decision 4.2.11/1 – Call for studies on instrument coupling, environmental effects and siting impacts on measurements Doc. 4.2.12 – Harmonized concept for regional instrument centres
Future Data Infrastructure and Open-Source Software	Thursday 29 October, 08.00 – 09.30 Thursday 29 October, 16.00 – 17.30	Doc. 4.1.5 – Future data infrastructure for artificial intelligence <i>INF. 4.1.5</i> – Report from the Study Group on Future Data Infrastructure Doc. 4.3.4 – Guidance on Free and Open-Source Software
Capacity Development	Thursday 29 October, 11.00 – 12.00	Doc. 4.1.2 – Proposed amendments to competency frameworks and other capacity development matters Doc. 1, draft Decision 4.1.2/1 – Capacity Development Coordination within the Infrastructure Commission Doc. 1, draft Decision 4.1.2/2 – Guide to the Implementation of Education and Training Standards in Meteorology and Hydrology, Volume II: Hydrology

Session*	Date and time (UTC)	Documents to be explained**
Hydrology	Tuesday 3 November, 08.00 – 09.00 Tuesday 3 November, 14.00 – 15.00	Doc. 4.1.1 – Proposed amendments to Technical Regulations (WMO-No. 49), Volume III Doc. 1, draft Decision 4.1.1/1 – Piloting of hydrological reference stations concept <i>INF. 4.1.1</i> – Background information on the proposed descriptions for hydrological reference stations Doc. 1, draft Decision 4.1.2/2 – Guide to the Implementation of Education and Training Standards in Meteorology and Hydrology, Volume II: Hydrology Doc. 1, draft Decision 4.1.3/1 – Road map for the designation and recognition of Global Hydrological and Climate Data Centres <i>INF. 4.1.3(1)</i> – Report of TT-GHyDaC and workplan Doc. 4.2.2 – Road map for the Global Basic Observing Network expansion <i>INF. 4.2.2</i> – Study paper on the Global Basic Observing Network expansion Doc. 4.2.3 – Amendments to the Manual on the WMO Integrated Global Observing System (WMO-No. 1160) Doc. 1, draft Decision 7.1/2 – Flood Forecasting Framework (FFF) Concept Note and Implementation Road map

Session*	Date and time (UTC)	Documents to be explained**
WIGOS – networks	Wednesday 4 November, 12.00 – 14.00 Wednesday 4 November, 20.00 – 22.00	Doc. 4.1.1 – Proposed amendments to Technical Regulations (WMO-No. 49), Volume I Doc. 1, draft Decision 4.1.2/1 – Capacity Development Coordination within the Infrastructure Commission WIGOS training framework Doc. 4.2.1 – Vision for the WMO Integrated Global Observing System in 2050 Doc. 4.2.2 – Road map for the Global Basic Observing Network expansion <i>INF. 4.2.2</i> – Study paper on the Global Basic Observing Network expansion Doc. 4.2.3 – Amendments to the Manual on the WMO Integrated Global Observing System (WMO-No. 1160) <i>INF. 4.2.3</i> – Additional information on the amendments to the Manual on the WMO Integrated Global Observing System (WMO-No. 1160) Doc. 4.2.4 – Update of the Guide to the WMO Integrated Global Observing System (WMO-No. 1165), including the Technical Guidelines for Regional WIGOS Centres on the WIGOS Data Quality Monitoring System (WMO-No. 1224) <i>INF. 4.2.4</i> – Additional information on the update of the Guide to the WMO Integrated Global Observing System (WMO-No. 1165) Doc. 1, draft Decision 4.2.5/1 – Approach to the WIGOS metadata standard and the replacement of the present OSCAR/Surface solution for sharing and cataloguing <i>INF. 4.2.5</i> – Status of the update of the WIGOS Metadata Standard (WMO-No. 1192) and the development of an OSCAR/Surface replacement Doc. 1, draft Decision 4.2.6/1 – Approach for the evaluation and designation of Regional WMO Integrated Global Observing System Centres <i>INF. 4.2.6</i> – Report of RWCs audit process and lessons learned Doc. 1, draft Decision 7.1/1 – Delegation of authority for the approval of publications

Session*	Date and time (UTC)	Documents to be explained**
WIPPS	Thursday 5 November, 08.00 – 10.00 Thursday 5 November, 14.00 – 16.00	Doc. 4.1.1 – Proposed amendments to Technical Regulations (WMO-No. 49), Volume I Doc. 4.1.2 – Proposed amendments to competency frameworks and other capacity development matters <i>Draft Recommendation 4.1.2/1</i> – Competency frameworks of relevance to the Infrastructure Commission NWP skills framework and competency requirements Doc. 4.4.1 – Amendments to the Manual on the WMO Integrated Processing and Prediction System (WMO-No. 485) <i>INF. 4.4.1(1)</i> – Additional information on the amendments to the Manual on the WMO Integrated Processing and Prediction System (WMO-No. 485) <i>INF. 4.4.1(2)</i> – Findings from the first review cycle of the WIPPS designated centres' compliance <i>INF. 4.4.1(3)</i> – Executive summary of WIPPS pilot projects, including the Global Riverine Flood Prediction Pilot Doc. 4.4.2 – Update of the Guide to the WMO Integrated Processing and Prediction System (WMO-No. 305) <i>INF. 4.4.2</i> – Additional information on the update to the Guide to the WMO Integrated Processing and Prediction System (WMO-No. 305) Doc. 4.4.3 – WMO Integrated Processing and Prediction System Strategy Doc. 1, draft Decision 7.1/1 – Delegation of authority for the approval of publications
GBON expansion	Thursday 5 November, 12.00 – 13.00	Doc. 4.2.2 – Road map for the Global Basic Observing Network expansion <i>INF. 4.2.2</i> – Study paper on the Global Basic Observing Network expansion
Programmatic items	Monday 9 November, 12.00 – 13.00	Doc. 3 – Recommendation on the revised expanded World Weather Watch Programme Doc. 7.1 – Work programme of the Infrastructure Commission <i>INF. 7.1(1)</i> – Additional information on the work programme for the next intersessional period <i>INF. 7.1(3)</i> – Report of TT-Projects Doc. 1, draft Decision 7.1/1 – Delegation of authority for the approval of publications Doc. 7.2 – Revision of subsidiary bodies of the Infrastructure Commission <i>INF. 7.2</i> – Additional information on the subsidiary bodies for the next intersessional period Doc. 1, draft Decision 7.2/1 – Chairs and vice-chairs of standing committees, advisory groups and coordinators Doc. 1, draft Decision 7.2/2 – Composition of the Management Group of the Infrastructure Commission
Radio-frequency spectrum	Tuesday 10 November, 08.00 – 09.00 Tuesday 10 November, 16.00 – 17.00	Doc. 4.2.7 – WMO Position on the agenda of the World Radiocommunication Conference 2027 Doc. 4.2.8 – Guide on Access to the Radio-frequency Spectrum

Session*	Date and time (UTC)	Documents to be explained**
Cryosphere	Thursday 12 November, 13.00 – 14.00 Thursday 12 November, 21.00 – 22.00	Doc. 4.1.4 – Global Cryosphere Watch Implementation Plan
WIGOS Vision 2050	Thursday 12 November, 14.00 – 15.00	Doc. 4.2.1 – Vision for the WMO Integrated Global Observing System in 2050

* Where two times are shown, both sessions cover the same documents and are held at different times of day, to suit different time zones.

** Documents covered at the sessions remain provisional; the definitive numbering will be reflected on the INFCOM-4 session website.

Note: Draft decisions are not issued as separate documents. INFCOM-4/Doc. 1 contains the general summary of the work of the session and all draft decisions and will be updated each time a decision is adopted.