Updates from Services Department & Inputs into new WMO CDS



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WMO OMM

World Meteorological Organization
Organisation météorologique mondiale

Proposed amendment to aeronautical meteorological personnel (AMP) qualification and competency requirements



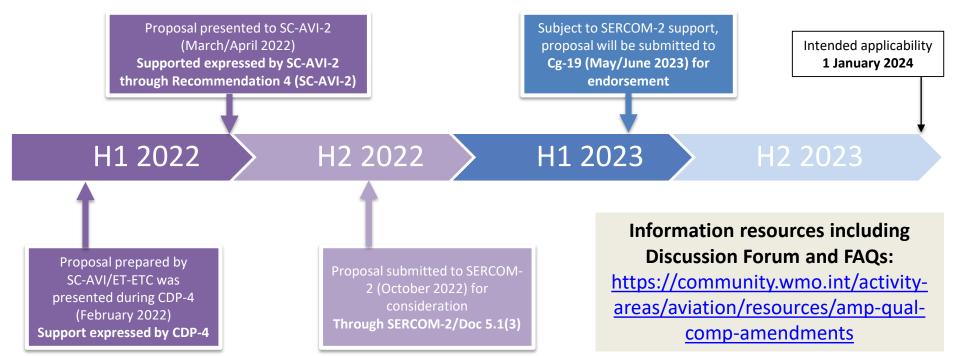
Proposed amendment to WMO *Technical Regulations* (WMO-No. 49), Volume I, Part V

- AMP qualification requirements
- AMP top-level competency requirements



Proposed update to the Compendium of WMO Competency Frameworks (WMO-No. 1209)

 AMP second-level competency requirements



SC-AGR contribution to CDP collaboration

• SC-AGR ET on Agromet Capacity Development and Communication updating WMO-No. 1083 regards to agricultural meteorology (Guide to the Implementation of Education and Training Standards in Meteorology and Hydrology). Discussions with ETR on whether this is still valid. Still need learning outcomes.



 Basic Guidelines for the Organization of Roving Seminars for Farmers on Weather and Climate (2022)





SC-AGR contribution to CDP/CDS

- Successful recent trainings on agromet and drought with several partners.
- Suggestion to add actions in CDS. Request for funding could be useful.









SC-AGR Comments on CDS

- Suggestion to add actiosn for Action Exploring the use of WMO Moodle platform for Training.
- Successful recent trainings on agromet and drought with several partners.
- Basic Guidelines for the Organization of Roving Seminars for Farmers on Weather and Climate (2022)







Climate Services Capacity Dev. Thru QMS

WMO Quality Management for Climate Services

[A Roadmap submitted to SERCOM 2]

Supporting Documents

Technical Reg. 49 (Vol. I)- WMO Regulatory Document and climate related Manuals, Guides & Guidelines

Auditors Report

Compliances/non-Compliances, gaps remedial Actions

WMO Certification of Compliance



Assisting NFCS & Climate Services

Data, Monitoring, Prediction, Service Delivery, Communication

Hydrological Coordination Panel contribution to the WMO Capacity Development Strategy

- Hydrological community is developing and implementing capacity development strategies for hydrology since 2004 (CHy-XII)
- Current version: WMO Strategy on Capacity Development in Hydrology and Water Resources Management for the Period 2021-2024
- Delayed due to WMO Reform (will cover 2023-2024)
- SC-HYD providing input to the Strategy through a dedicated activity on capacity development, in support to C. Cudennec (HCP member, and focal point for hydrology in the CDP)

SC-HYD contribution to the HCP/CDP collaboration

- CDP and HCP have initiated a <u>pilot on capacity development</u> in relation to the "Guidelines for the assessment of national needs and capabilities for end-to-end early warning systems for flood forecasting". This cooperation, mainly implemented through SC-HYD, combines the technical expertise of SC-HYD members with the didactical expertise of the RTC of Santa Fe, Argentina.
- Once implemented, it will be used as a model for the further development of capacity development activities under the SC-HYD workplan (SC-HYD has a dedicated activity for CD in Hydrological Services)

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Hydrological Coordination Panel contribution to the WMO Capacity Development Strategy

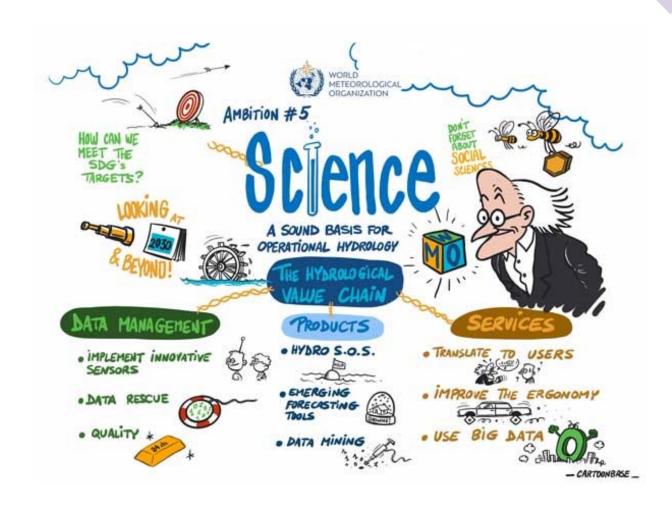
Main comments:

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- CDP has a leading role in 12 activites (+contributing to 2 more) from the WMO Hydrology action plan (Res. 4 Cg-Ext(2021)) – to be reflected in the WCDS2023
- The "Guidelines for the assessment of national needs and capabilities for end-toend early warning systems for flood forecasting " (WMO No. 1286, under publication) developed by SC-HYD can be used as a reference to develop the CD Checklist in Annex II
- WCC: the Water and Climate Coalition is an initiative to which WMO is participating (but not the sole contributor). Discussions are ongoing in SERCOM and INFCOM in response to Decision 5 EC-75 on the role that WMO should play in the implementation of the WCC workplan. CDP might wish to have a similar discussion on how the WCDS will contribute (or IF it will contribute) to the WCC workplan

WMO Hydrological Research Strategy – call for research proposals

- Deadline 30 September 2022
- Grant up to 100k CHF for 1-2 retained proposals
- Proposals to focus on one or more of the three generic objectives of the WMO Research Strategy for Hydrology
- Technical Evaluation Board composed by representatives of WMO HCP, Research Board, IAHS and UNESCO-IHP
- Initiative of HCP with RB, implemented through SC-HYD



Thank you Merci

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