



World Meteorological Organization
Commission for Instruments and Methods of
Observation OPAG on Remote-Sensing
Technologies

CIMO/EdBd-1/Doc. 1.2(2)

Submitted by:
The Secretariat
15.01.2018

First Session of the CIMO Editorial Board
(CIMO EdBd)

Offenbach am Main, Germany, 30 January - 1
February 2018

EXPLANATORY MEMORANDUM

1. ORGANIZATION OF THE SESSION

1.1. Opening of the Session

The First Session of the CIMO Editorial Board (CIMO-EdBd) will open at 09:00 hours on Tuesday, 30 January 2018, at the Deutscher Wetterdienst (DWD) Headquarters in Offenbach am Main, Germany.

1.2. Adoption of the Agenda

The provisional agenda will be submitted to the meeting for adoption.

1.3. Working Arrangements

The meeting will agree on details concerning the organization of its work, including working hours. The documentation and the meeting will be conducted in English only.

2. REPORT OF THE CHAIRPERSON

The Chairperson of CIMO-EdBd will present a report on the activities carried out by the editorial board since the CIMO-16 session.

3. UPDATE ON WIGOS REGULATORY AND GUIDANCE MATERIAL

The meeting will be updated on the status and latest development of the WMO Integrated Global Observing System (WIGOS) regulatory and guidance material.

Then, the meeting will be invited to review the draft updates of the WMO Technical Regulations and Manual on the WIGOS including material originating from the Manual on the Global Observing System (GOS), as proposed by the WIGOS Editorial Board. The meeting will consider in particular those parts that deal with instrumentation and methods of observation.

4. CIMO CONTRIBUTION TO WIGOS REGULATORY AND GUIDANCE MATERIAL

Although the Guide to Meteorological Instruments and Methods of Observation (CIMO Guide, WMO-No. 8) contains predominantly best practices that should not be made mandatory, CIMO-16 agreed that those recommended practices that need to be elevated from the CIMO Guide to the level of standard practices, be included into the Manual on WIGOS, or the WMO Technical Regulations. The meeting will be invited to discuss proposals for standard practices and agree on further steps towards their finalization and inclusion in the WMO regulatory material.

The meeting will also be informed about the latest status of activities related to the International Cloud Atlas, and possible needs for future updates.

5. GUIDELINES FOR UPDATING THE CIMO GUIDE

In the light of the CIMO-16 request that a method be developed to ensure consistency between the WIGOS regulatory material and the CIMO Guide, the meeting will be invited to review existing guidelines for updating the CIMO Guide and propose modifications as needed.

6. REVIEW OF THE PROPOSED UPDATES TO THE CIMO GUIDE

The CIMO Guide is the authoritative reference for all matters related to instrumentation and methods of observation in the context of WIGOS and as requested by the WMO Congress-16 it should be regularly updated. The meeting will be presented with proposals for an update of the CIMO Guide, in particular those related to Part I: chapters 1, 2, 3, 4, 6, 9, 14, 15 and a new chapter on snow measurements; Part II: chapters 1, 4 and 5, Part IV chapters 4 and 5, and to other chapters if needed. The meeting will be invited to review the proposals and agree on the steps and expected timelines to be taken to finalize the draft proposals for the next edition of the CIMO Guide.

The participants will also be invited to identify areas to be updated, revised or completely rewritten in the future, to support in particular developing countries.

7. POSSIBLE CHANGES TO THE CIMO GUIDE STRUCTURE

GCW expressed interest to have all the observational practices collected in the same publication. At a CIMO-GCW Workshop, it was suggested that a solution would be to create a new part in the CIMO Guide that would be dedicated to cryospheric variables.

The meeting will be invited to consider this proposal and develop recommendations to be considered by the CIMO Management Group, if appropriate, in the context of the WIGOS development.

8. OTHER BUSINESS

Under this agenda item, the meeting will be invited to consider any other issue brought forward by participants at the meeting.

9. CLOSURE OF THE SESSION

The Session is tentatively scheduled to close around 18:00 on Thursday 1 February 2018.
