

WORLD METEOROLOGICAL ORGANIZATION

**COMMISSION FOR INSTRUMENTS
AND METHODS OF OBSERVATION**

**CIMO MANAGEMENT GROUP
Twelfth Session**

St. Petersburg, Russian Federation

16 July 2014

FINAL REPORT



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EXECUTIVE SUMMARY

The Twelfth session of the CIMO Management Group (CIMO-MG-12) was held on 16 July 2014, in St. Petersburg, Russian Federation.

The meeting was aimed at establishing the responsibilities of the CIMO MG members, at agreeing on working mechanisms to be followed and planning the work of the coming months to ensure that all CIMO Expert Teams, Task Teams and Theme Leaders can promptly start working on their assignments and proper coordination with other relevant groups.

AGENDA

- 1. ORGANIZATION OF THE SESSION**
 - 1.1 Opening of the Session
 - 1.2 Adoption of the Agenda
 - 1.3 Working Arrangements for the Session

- 2. FOLLOW-UP ON THE DECISIONS OF CIMO-16**
 - 2.1 CIMO Management Group
 - 2.2 Assignment of Responsibilities
 - 2.3 Working Mechanisms - Workplans and Expert Team Membership

- 3. CERTIFICATES AND AWARDS**

- 4. OTHER BUSINESS**

- 5. CLOSURE OF THE SESSION**

GENERAL SUMMARY

1. ORGANIZATION OF THE SESSION

1.1 Opening of the Session

1.1.1 The twelfth session of the Commission for Instruments and Methods of Observation (CIMO) Management Group (MG-12) was opened on Wednesday, 16 July 2014 at 11:40, by the president of CIMO, Prof. Bertrand Calpini. The list of participants is given in [Annex I](#).

1.1.2 Dr Vladimir Katsov, welcomed the participants to the Main Geophysical Observatory and made a presentation on the history and activities of the Observatory.

1.1.3 Prof. Calpini stressed that the aim of the meeting was to agree on the working mechanisms that will enable effective work of the Commission in the coming years, and in particular to ensure that all MG members have a clear understanding of their roles in liaising with the CIMO Expert Teams (ETs), Task Teams (TTs), Theme Leaders (TLs) and other communities.

1.2 Adoption of the Agenda

The meeting adopted the Agenda as reproduced at the beginning of this report.

1.3 Working Arrangements for the Session

The working hours and tentative timetable for the meeting were agreed upon.

2. FOLLOW-UP ON THE DECISIONS OF CIMO-16

2.1 CIMO Management Group

2.1.1 The MG recognized the importance for CIMO of having a strong liaison with WMO Priority areas including Climate, Disaster Risk Reduction, and the Executive Council Panel of Experts on Polar Observations, Research and Services (EC-PORS) through CIMO Focal Points. This should ensure that CIMO is well aware of the requirements of WMO-wide priorities and that the MG can take them duly into account when prioritizing CIMO activities.

2.1.2 The president decided to nominate these focal points from among the MG members for sharing the liaison responsibilities, in addition to the CIMO session decision on nomination of Mr Arkady Koldaev as the CIMO Focal Point on EC-PORS.

2.1.3 The MG noted that CIMO-16 Resolution 9/3 allows the president to modify the composition of the CIMO Management Group for efficiency reasons and/or to meet emerging requirements of WMO. In view of the importance of a strong liaison between CIMO and EC-PORS, the MG recommended to the president to include the CIMO FP for EC-PORS as a member of the MG.

2.1.4 The president, with support of the MG, decided that the CIMO FP for EC-PORS is also a member of the CIMO Management Group.

2.2 Assignment of Responsibilities

Nomination of Focal Points

2.2.1 The MG recalled that CIMO-16 nominated Arkadi Koldaev as FP for the Executive Council Panel of Experts on Polar Observations, Research and Services.

2.2.2 The MG assigned the other functions of CIMO Focal Points (FP) among its other members as follows:

- FP on Climate Observations and Services: Bruce Forgan
- FP on Disaster Risk Reduction: Jitze van der Meulen
- FP on Gender Issues: Volker Kurz.

Expert Team, Task Team and Theme Leader oversight

2.2.3 The MG decided that the vice-president and the OPAG Co-chairs will have the responsibility to oversee the work of the CIMO Expert Teams (ET), Task teams (TT) and/or Theme Leaders (TL) as follows:

- Mr van der Meulen: A1: ET Operational In-Situ Technologies, and
A4: ET Aircraft-based Observations
- Mr Hartley: A2: ET Developments in In-Situ Technologies, and
A3: ET Instrument Intercomparisons
- Mr Forgan: A5: TT Radiation References
- Mr Li Bai: B1: ET Operational Remote-Sensing Technologies
- Mr Büyükbas: B2: ET New Remote-Sensing Technologies, and
B3: TL Radio-Frequency Protection
- Mr Merrouchi: C1: ET Operational Metrology, and
C5: TT Competencies
- Mr Kurz: C2: CIMO Editorial Board
- Mr Garcia: C3: TL Radiosonde Performance Monitoring, and
C4: TT International Cloud Atlas

2.2.4 The responsibilities of the MG members in liaising with the teams they are overseeing are clarified in Section 2.3 below.

Expert Team Chairmanship

2.2.5 The MG noted the need to identify a suitable chairperson for the CIMO Expert Team on Developments in In-Situ Technologies. The meeting requested the Secretariat to support the MG in identifying such a person and decided to carry out this consultation/decision by e-mail.

Liaison with Testbeds and Lead Centres

2.2.6 The MG decided to establish a Task Team for the Evaluation of Testbeds and Lead Centres. The Task Team has the following tasks:

- Review the outcomes of CIMO Testbeds and Lead Centres based on their biannual reports and ensure they meet their requirements.
- Review and evaluate proposals of new Testbeds and Lead Centres and provide recommendation to CIMO MG regarding their nomination.
- Provide advice to the Management Group on any action that may have to be taken with regard to CIMO Testbeds and Lead Centres and related procedures.

2.2.7 The MG recalled that the TT should not include members whose countries have proposed, or intend to propose, Testbeds and/or Lead Centres. The MG decided to nominate the following persons as member of the TT for the Evaluation of Testbeds and Lead Centres: Mr Bruce Hartley (Chairman), Mr Bruce Forgan and Mr Ercan Büyükbas.

2.2.8 The MG recalled that CIMO-16 had requested that each CIMO Testbed and Lead Centre be linked to an Expert Team whose tasks are most relevant to the focus of that

Testbed/Lead Centre and had encouraged them to liaise closely with their respective CIMO Expert Team to ensure their expertise can be developed into general guidance and best practices for the benefit of all WMO Members. The MG decided to assign the CIMO Testbeds and Lead Centres as follows:

- WMO-CIMO Testbed, Lindenberg Meteorological Observatory -Richard Assmann Observatory (Lindenberg, Germany) - **B2**: ET New Remote-Sensing Technologies
- WMO-CIMO Testbed for In-situ and Remote Sensing Synergistic Profiling (Payerne, Switzerland) - **B2**: ET New Remote-Sensing Technologies
- WMO-CIMO Testbed for the Integration of 3D Weather Observation System (Boseong, Republic of Korea) – **A3**: ET Instrument Intercomparisons
- WMO-CIMO Testbed for In-situ Remote Sensing Instrument (Sodankylä, Finland) – **A3**: ET Instrument Intercomparisons
- WMO-CIMO Testbed for Aerosols and Water Vapor Remote Sensing Instruments (Izana, Spain) - **B2**: ET New Remote-Sensing Technologies
- WMO-CIMO Testbed for GAW Observations of reactive gases and aerosols (Hohenpeissenberg, Germany) - **B2**: ET New Remote-Sensing Technologies
- WMO-CIMO Lead Centre on Precipitation Intensity - B. Castelly (Italy) – **C1**: ET Operational Metrology
- WMO-CIMO Lead Centre on Process-oriented Observations, Lindenberg Meteorological Observatory - Richard Assmann Observatory (Lindenberg, Germany) – **A2**: ET Developments in In-Situ Technologies
- WMO-CIMO Lead Centre for the Evaluation of Precipitation Measurement Accuracy (Chupungnyeong, Republic of Korea) – **A2**: ET Developments in In-Situ Technologies.

Other liaisons

2.2.9 The MG nominated Mr LI Bai to represent CIMO at the 4th JCOMM Regional Marine Instrument Workshop for the Asia Pacific Region that will be held in Weihai, China, 21-23 October 2014. Mr Li Bai will be invited to present CIMO and its activities at this workshop and to discuss links between JCOMM and CIMO. The MG requested all its members to communicate to LI Bai any specific coordination action they would like him to undertake at this occasion.

2.3 Working Mechanisms - Workplans and Expert Team Membership

Expert Team Membership

2.3.1 The meeting noted that the list of experts for CIMO ETs/TT and TLs was still in development. The meeting requested the Secretariat to share the list of proposed experts with all CIMO MG members. It also requested all its members to ensure that any expert that is not included in that list submits his/her nomination to the Secretariat **at the latest by 3 August 2014** so that the expert selection could be finalized.

2.3.2 The meeting requested the Secretariat, with support of the President and Vice-president to finalize the proposed list of experts for each expert team by mid-August 2014.

Workplans

2.3.3 The MG recalled that draft workplans had been developed prior to CIMO-16 for all CIMO teams (see the document INF. 9(3) of CIMO-16). These plans must now be updated to take into account decisions made by CIMO-16. The MG requested the Secretariat to prepare

an update to these plans and to send them to the CIMO MG and ET/TT chairs and TLs for finalization.

2.3.4 The MG requested its members in charge of overseeing CIMO ETs, TTs and TLs to contact the respective ET/TT Chairs and TLs and to inform them by 15 August 2014 of their role in finalizing the workplan of their respective expert team, in consultation with the ET/TT members, based on the decisions taken by CIMO-16 and with support from the relevant CIMO MG member and Secretariat. ET members should also be encouraged to propose new tasks relevant to CIMO to which they would be interested to contribute.

2.3.5 The meeting agreed that it is the responsibility of the CIMO MG members to ensure that the ET/TT Chairs and TLs finalize their workplans in due time. The meeting requested CIMO MG members to copy the Secretariat (ratkinson@wmo.int and iruedi@wmo.int) on their correspondence with ET/TT Chairs and TLs.

2.3.6 The MG agreed that the workplans would have to be finalized by end of September 2014 and will have to be approved by the CIMO MG. The meeting recognized that this would require a number of teleconference/webex sessions and recalled that the Secretariat offered to organize them on request.

2.3.7 All finalized workplans will then have to be approved by the CIMO MG.

3. CERTIFICATES AND AWARDS

3.1 The meeting recalled that at its eleventh session, the MG had considered which practice could be followed by CIMO in the future in giving certificates to experts participating in the activities of the Commission. It had agreed that it was needed to properly recognize the important contributions delivered by experts. It had also noted the low value of certificates that are delivered to almost all experts of the commission, but had also noted that they are important for motivating experts, help experts to get the support of their hierarchies to continue investing time into their CIMO work, and the special importance that such certificates can have for experts of developing countries.

3.2 The meeting noted that an informal meeting of the CIMO Management Group had taken place during CIMO-16 and had decided to establish clear criteria for granting certificates for an important contribution during the intersession period 2014-2018. The MG had agreed that the new MG would develop those criteria and that the former MG would apply them to the CIMO experts who contributed to the work of CIMO between 2010 and 2014.

3.3 The MG requested Bruce Forgan and Bruce Hartley to develop the proposed criteria for such certificates and to submit them for MG approval, at its next session. The meeting also requested all its members to identify a few experts who should be receiving certificates, with the reasons for which they should receive it and to provide this information to Bruce Forgan and Bruce Hartley to support them in developing the criteria. The MG requested the Secretariat to send the first draft list of experts who could possibly receive such certificates that had been developed in collaboration between the President and the Secretariat to Bruce Forgan and Bruce Hartley.

3.4 The MG also agreed to propose to the WMO Secretary General a few persons who should be receiving certificates for outstanding services for exceptional contributions carried out over many years and to finalize the proposals for such certificates at its next session (only 8 such certificates were awarded by CIMO to date).

4. OTHER BUSINESS

4.1 Mr Ercan Büyükbas informed the meeting that Turkey would like to host the seventeenth session of the Commission in 2018. The MG welcomed this offer.

5. CLOSURE OF THE SESSION

5.1 The MG agreed that it should hold its next session at the latest in the first quarter of 2015, but recommended to organize it preferably in December 2014 to take advantage of the expected presence of a number of MG members in Langen, Germany in early December 2014 to attend the “WIGOS Exploratory Workshop – Improving Surface-based Data Quality through Improved Standardization of Procedures”.

5.2 The session closed on Wednesday 16 July 2014 at 16:20 hours.

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