

WORLD METEOROLOGICAL ORGANIZATION

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COMMISSION FOR INSTRUMENTS AND METHODS
OF OBSERVATION

ITEM: 2.2

CIMO MANAGEMENT GROUP
Second session

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REPORT ON THE OPAG-SURFACE

(Submitted by C. Richter, OPAG-SURFACE Co-Chair)

Summary and Purpose of Document

This document is a note to the CIMO Management Group as a result of the EXPERT TEAM ON SURFACE TECHNOLOGY AND MEASUREMENT TECHNIQUES, First Session, October 2004.

Action proposed

The Management Group is invited to review the notes and to consider the result of its considerations in the discussion on the working plan and management issues.

Working Plan

- The working plan should be known by the experts, i.e., the experts should know that it can be found on the web site.
- The Terms of References and list of tasks should be made known to the experts.
- Deliverables should be clearly understood by the experts, e.g., “Technical Regulations” are not very clear for the responsible expert of this task. The output must be achievable by the ET member, e.g., the deliverable “technical regulations” cannot be done by the expert, but only by the Secretariat. Look through the working plan and find out what has to be done by the MG and what by the expert. (e.g., Tasks no 3b) and 3c)).
- The role of the “Person Responsible” should be clearly defined and understood by the individual expert.
- The format of a report should be clearly documented.
- Review the table of the work plan with respect to the column titles, number of columns.

CIMO Publications (Guide, Catalogue)

- Provide a concept for an electronic version of the CIMO Guide and for a regular update-/review-process of the Chapters.
- Find someone who is responsible for the Instrument Catalogue.
- Clarify the difference between the CIMO Catalogue and the HMEI Catalogue.
- Decide if the CIMO Guide should be extended to hydrological instruments. Check next CHy meeting, which will decide also on an expert for this issue.
- Clearly define QC and QA with reference to the Guide and ISO Standards.

Cross-cutting Issues

- Identify the overlapping areas with CBS, CCI, CHy, CAeM on the issue on quality control procedures.
- Stimulate discussions among experts and industry by discussing an input→output (cost→benefit) table.

Working Mechanisms

- For an inquiry, Members should be asked in a letter signed by SG if they want to participate and if there is a focal point. Once a Focal Point is known, the expert can contact the focal point preferably.

- Make sure that the information on brand new developments is being put regularly on the web so Members have access to it any time.
- Put on the web the information on the status of intercomparisons.
- IT-solutions should be put forward by the CIMO-MG using the web / capacity, e.g., provision of “old” IOM reports.
- Discuss if interactive questionnaires should be put on the internet. This issue is also to be discussed by EC.

Instrument Intercomparisons

- Discuss if CIMO should generate (even?) more instrument intercomparisons. CIMO-XIII recommended already 8 instrument intercomparison, it should be noted that this intercomparisons are a financial burden for Members and manufacturers. Who is going to pay for those comparison events?
- Document what is happening at the RICs? What is the status of the RICs ?

Financing

- Create a strategy on how to overcome the limited finances which effects: meeting frequency, attendance, internet maintenance, translation work, number of intercomparisons. Strategy should come up with priorities.
 - Clarify the tasks and modify the work program respectively cost/benefit. Involve the HMEI Secretariat in this kind of study.
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