

Initial Action Plan of Pilot Project (QM-OBS) and Workshop Structure

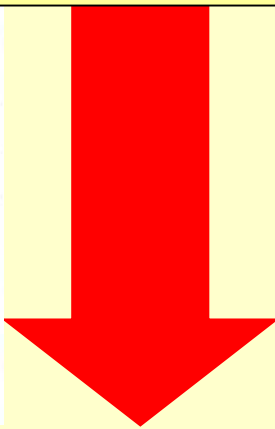
Coordinator of the Pilot project (QM-OBS)

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Background

14th session of Regional Association II (Asia)
held in Tashkent, Uzbekistan in December 2008



Resolution 5 (XIV RA II)

Pilot project to enhance the availability and quality management support for NMHSs in surface, climate and upper-air observations (QM-OBS)

Pilot project: QM-OBS

Main decisions:

1. To set up a Pilot Project Coordinating Group.
2. To appoint Japan as the coordinator of the Coordinating Group.
3. To invite Members desiring to participate in the pilot project.
4. To invite advanced centres outside the Region.
5. To request the coordinator of the Group to submit annual progress reports and a final report .
6. That the Group should normally conduct its work by correspondence, including e-mail;

ToRs of Coordinating Group

- To identify the requirements of NMHSs of developing countries, and in particular least developed countries in the Region;
- To assess the current status of the issues, and to facilitate communication between advanced centres willing to develop the required support and the recipient Members;
- To organize assistance to recipient Members in quality assurance of observational data from weather, climate and upper-air stations, including training;
- To monitor the progress of the project;

Initial Action Plan of Pilot project (QM-OBS)

1. Making of a mailing list for RAll members and Coordinating Group members (by the end of May 2010);
2. Issue of the Newsletter for Pilot Project regularly (a few times a year) (from June 2010);
3. Conducting the survey of members' requirements on meteorological observations methods and quality control of observation data (from May 2010);
4. Holding Workshop concerning meteorological observation data quality control (July 2010)
5. Making the working plan after the workshop (until September 2010)

Rationale for the structure of this workshop

➤ Structure follows the decision of Resolution 5 (XIV RA II), ToRs of Coordinating Group, and Initial Action Plan of Pilot project (QM-OBS).

- To invite Members desiring to participate in the pilot project

- To invite advanced centres outside the Region.

- Under the auspices of WMO

➤ Designed to ensure that we do not skip any issues and concerns from the Member's experiences

Structure of this workshop

Session 1: User Requirements

Session 2: Standardization

Session 3: Siting and metadata

Session 4: Sensors/Instruments

Session 5: QA/QC

Session 6: Training

Session 7: RIC-Tsukuba and Upper-air observations

Session 8: Summary

Factors affecting data quality

- Survey results
- Lecture(s)
- Country reports

Working group meeting
for draft summary

Goals of the workshop

- To identify the requirements of NMHSs, particularly those of developing countries, in RA II for the implementation of weather, climate and upper-air observations, their provision and their quality management;
- To assess the current status of the above-mentioned issues;
- To facilitate communication between advanced centres and members in developing countries;
- To make recommendations for Members of RA II to acquire/enhance the capability to manage the quality of observational data and to make full use of the data.

Workshop results

Items	Current Status	Issues	Action based on the member's experiences
Standardization <ul style="list-style-type: none"> ➤ Variables ➤ Time & frequency ➤ Guidelines / manuals 			
Siting and metadata <ul style="list-style-type: none"> ➤ Environmental condition ➤ Metadata record 			
Sensors / Instruments <ul style="list-style-type: none"> ➤ Calibration ➤ Maintenance 			
Quality Assurance / Quality Control <ul style="list-style-type: none"> • QC system • Data monitoring report 			
Training <ul style="list-style-type: none"> ➤ Training courses 			


Thank you for your attention.

Presentation Guidelines

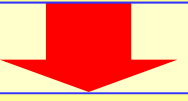
- Each presenter is requested to bring the USB memory stick with presentation file to the JMA staff near the PC place before the sessions start (coffee break, lunch time), so that he will download the file to PC.
- **Duration for a presentation** (time for discussion is included):
 - 60 min for a Session 2 presentation expect “Lecture on RIC” presentation,
 - 45 min for a Session 1 presentation
 - 30 min for a lecture presentation
 - 20 min for a country report presentation.

COMMENT FORM and Working group for draft summary

➤ Each participant is requested to write down any comments or remarks in the COMMENT FORM, and hand it to the chairman of the session.



➤ Each session chairman is requested to make a summary of the session based on the presentations, discussions and comments.



➤ Working group meeting for draft summary
(after Session 6)