

**JMA/WMO Workshop on Quality Management of Surface Observations**  
**– RA II WIGOS Project**  
**Tokyo, Japan, 19-23 March 2018**

| Time                           | Item  | Presenters                        |
|--------------------------------|---|-----------------------------------|
| <b>Day 0, Sunday, 18 March</b> |   |                                   |
| <i>Arrival in Tokyo</i>        |   |                                   |
| <b>Day 1, Monday, 19 March</b> |   |                                   |
| 08:50 – 09:20                  | <i>Registration at the entrance hall of the JMA Headquarters</i>  |                                   |
| 09:20 – 09:30                  | Orientation (meeting room, 5 <sup>th</sup> floor)   | Local secretariat (JMA)           |
|                                | Self-introduction   | All participants                  |
| 09:30 – 09:45                  | <i>Group Photo</i>  | All participants                  |
| <b>Opening</b>                 |   |                                   |
| 09:45 – 10:10                  | Opening of the workshop   |                                   |
|                                | Welcome remarks   | DG of Observation Department, JMA |
|                                | Opening remarks   | WMO Secretariat                   |
| <b>Session 1: WIGOS</b>        |   |                                   |
| 10:10 – 11:00                  | <i>Keynote address (1):</i> The WMO Integrated Global Observing Systems; Current Status and Planned Regional Activities | Dr. Lars Peter Riishojgaard (WMO) |
|                                | <i>Keynote address (2):</i> CIMO in support of fit-for-purpose measurement  | Dr. Isabelle Ruedi (WMO)          |
| 11:00 – 11:20                  | <i>Morning Break</i>  |                                   |
| 11:20 – 11:50                  | Quality monitoring of observation data in NWP Centre and overview of the WDAQMS pilot project                           | NWP Centre/JMA                    |
| 11:50 – 12:20                  | Regional WIGOS Project in RA II   | Project coordinator (JMA)         |
| 12:20 – 13:50                  | <i>Lunch break</i>  |                                   |
| 13:50 – 14:40                  | Review of the results of the questionnaire on Quality Management of Surface Meteorological Observations in RA II        | JMA                               |
| 14:40 – 15:00                  | <i>Afternoon break</i>  |                                   |

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|---|--|----------------------|
| 15:00 – 16:30   | Country report (poster session)  | Invited participants |
| 16:30 – 17:15   | Follow up discussion of country reports  | All participants     |
| 18:25   | <i>Meet at the entrance of the KKR Hotel Tokyo</i>   |                      |
| 18:30 – 18:40   | <i>Move to Welcome reception party</i>   |                      |
| 18:45 – 19:00   | <i>Photos with DG of JMA</i>   |                      |
| 19:00 – 21:00   | <i>Welcome reception party hosted by DG of JMA</i>   |                      |
| Day 2, Tuesday, 20 March                              |  |                      |
| Session 2: Regional Instrument Centre (RIC)           |  |                      |
| 08:40   | <i>Meet at the entrance of the KKR Hotel Tokyo</i>   |                      |
| 08:50 – 10:00   | <i>Move to Tsukuba</i>   |                      |
| 10:00 – 10:30   | Introduction of RIC Beijing  | RIC Beijing          |
| 10:30 – 11:00   | Introduction of RIC Manila   | RIC Manila           |
| 11:00 – 11:20   | <i>Morning break</i>   |                      |
| 11:20 – 11:50   | Introduction of RIC Tsukuba  | RIC Tsukuba          |
| 11:50 – 12:30   | Practical use of standard meteorological instruments in domestic meteorological observation networks | RIC Tsukuba          |
| 12:30 – 13:30   | <i>Lunch break</i>   |                      |
| 13:30 – 15:00   | <i>Technical tour of RIC Tsukuba</i>   |                      |
| 15:00 – 16:00   | <i>Afternoon break</i>   |                      |
| 16:10 –   | <i>Move to Tokyo</i>   |                      |
| Day 3, Wednesday, 21 March (Public holiday in Japan)  |  |                      |
| Excursion   |  |                      |
| 08:50   | <i>Meet at the entrance of the KKR Hotel Tokyo</i>   |                      |
| 09:00 –   | <i>Excursion</i>   |                      |
| Day 4, Thursday, 22 March                             |  |                      |
| Session 3: Quality management of surface observations |  |                      |
| 09:30 – 10:30   | Quality Management in rainfall observation   | JMA                  |
| 10:30 – 10:55   | <i>Poster session and Morning break</i>  |                      |
| 10:55 – 11:00   | <i>Move to JMA's operational centers</i>   |                      |
| 11:00 – 12:00   | Technical tour of JMA's operational centers  |                      |
|   | Observation Center   | JMA                  |
|   | Forecasting Center   | JMA                  |
| 12:00 – 12:45   | Quality Management in rainfall   | JMA                  |

|                                       |  |  |
|---------------------------------------|--|--|
|                                       | observation [cont'd]   |  |
| 12:45 – 14:10                         | <i>Lunch break</i>   |  |
| 14:10 – 15:40                         | Accuracy of precipitation measurements, instrument calibration and techniques for data correction and interpretation | Prof. Luca Giovanni Lanza and Dr. Mattia Stagnaro (CIMO Lead Centre) |
| 15:40 – 16:00                         | <i>Afternoon break</i>   |  |
| 16:00 – 17:30                         | [cont'd]   | Prof. Luca Giovanni Lanza and Dr. Mattia Stagnaro (CIMO Lead Centre) |
| Day 5, Friday, 23 March               |  |  |
| Session 4: Conclusion of the workshop |  |  |
| 09:00 – 10:30                         | Discussion on future activities/actions for improvement of quality management of observation data in RA II           | All participants   |
| 10:30 – 11:00                         | <i>Morning break</i>   |  |
| 11:00 – 12:30                         | [cont'd]   | All participants   |
| 12:30 – 14:00                         | <i>Lunch break</i>   |  |
| 14:00 – 14:45                         | Outcomes of the workshop   | JMA  |
|                                       | Adoption of the draft summary  | All participants   |
| Closure                               |  |  |
| 14:45 – 15:00                         | Close of the workshop  |  |
|                                       | Closing remarks from JMA   | Project coordinator (JMA)  |
|                                       | Closing remarks from WMO Secretariat   | WMO Secretariat  |
| 15:00 – 15:30                         | <i>Afternoon coffee/tea time</i>   |  |
| 18:10                                 | <i>Meet at the entrance of the KKR Hotel Tokyo</i>   |  |
| 18:15 – 18:30                         | <i>Move to Farewell Dinner (unofficial)</i>  |  |
| 18:30 – 20:30                         | <i>Farewell Dinner (unofficial)</i>  |  |
| Day 6, Saturday, 24 March             |  |  |
| <i>Departure from Tokyo</i>           |  |  |