

**WORLD METEOROLOGICAL ORGANIZATION**

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CBS/OPAG-IOS/IPET-OSDE1 / Doc. 1.2(1)  
(14.02.2014)

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**COMMISSION FOR BASIC SYSTEMS**  
OPEN PROGRAMME AREA GROUP ON  
INTEGRATED OBSERVING SYSTEMS

ITEM: 1.2

**INTER PROGRAMME EXPERT TEAM ON  
OBSERVING SYSTEM DESIGN AND EVOLUTION  
(IPET-OSDE)  
*First Session***

Original: ENGLISH

GENEVA, SWITZERLAND, 31 MARCH – 3 APRIL 2014

## **PROVISIONAL AGENDA**

### **1. ORGANIZATION OF THE SESSION**

- 1.1 Opening of the meeting
- 1.2 Adoption of the agenda
- 1.3 Working arrangements

### **2. REPORT OF THE CHAIRPERSON**

### **3. GUIDANCE FROM CHAIRPERSON OF THE OPAG-IOS**

### **4. WMO INTEGRATED GLOBAL OBSERVING SYSTEM (WIGOS)**

- 4.1 WIGOS progress relevant to the activities of IPET-OSDE
- 4.2 Guidance of ICG-WIGOS3 to IPET-OSDE

### **5. REVIEW OF ACTIONS FROM ET-EGOS-7**

### **6. REVIEW OF OTHER ACTIVITIES RELATED TO IPET-OSDE AND OPAG-IOS**

- 6.1 Update on GCW activities
- 6.2 Update on GFCS activities relevant to observing systems
- 6.3 Update on the Architecture for Climate Monitoring from Space
- 6.4 Post-AMMA activities

**7. ROLLING REVIEW OF REQUIREMENTS AND STATEMENTS OF GUIDANCE**

- 7.1 Review database of User Requirements (OSCAR/Requirements)
- 7.2 Review database of Observing System Capabilities (OSCAR/Space & OSCAR/Surface)
- 7.3 Statements of Guidance (SoGs)
  - 7.3.1 Overview of status
  - 7.3.2 Consider newly revised SoGs
  - 7.3.3 Consider areas requiring revised SoGs
  - 7.3.4 Consider any new areas requiring SoGs

**8. OBSERVING SYSTEM STUDIES**

- 8.1 Update on recent observation impact experiments
- 8.2 Proposal for new observation impact experiments to be promoted by IPET-OSDE
- 8.3 Next workshop on the impact of observations in NWP
- 8.4 Cost-benefit studies for observing systems

**9. IMPLEMENTATION PLAN FOR THE EVOLUTION OF GLOBAL OBSERVING SYSTEMS (EGOS-IP)**

- 9.1 Review of Guidance from Congress, the Executive Council, and ICG-WIGOS on the EGOS-IP and its status as part of WIGOS implementation
- 9.2 Review of interactions with NFPs
- 9.3 Retrospective analysis of progress against old EGOS-IP (2015)
- 9.4 Current EGOS-IP (2025)
  - 9.4.1 Review of progress since ET-EGOS-7, including Actions
  - 9.4.2 Proposals for facilitating progress on Actions and for supporting NFPs
  - 9.4.3 Proposals for future review and reporting
  - 9.4.4 Communication plan

**10. OBSERVING SYSTEM NETWORK DESIGN (OSND) - PRINCIPLES AND GUIDANCE**

- 10.1 Outcome of the OSDW1 workshop (Geneva, Nov. 2013)
- 10.2 Review of draft OSND Principles and Guidance
- 10.3 Roadmap for the development of OSND Principles and Guidance

**11. PREPARATION FOR FORTHCOMING CBS ACTIVITIES AND MEETINGS**

- 11.1 IPET-OSDE input to future WMO Operating Plan 2016-2019
- 11.2 Mechanism for keeping track of additions to the Vision for the GOS in 2025
- 11.3 Initiation of new Vision for global observing system(s)
- 11.4 Reports to ICT-IOS-8 and CBS Ext. (2014)

**12. ANY OTHER BUSINESS**

**13. ACTION PLAN**

**14. CLOSURE OF THE SESSION**

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