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**GLOBAL CRYOSPHERE WATCH  
Implementation Meeting  
First Session**

GENEVA, SWITZERLAND  
21 – 24 NOVEMBER 2011

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Original: ENGLISH

**FINAL AGENDA**

**VENUE: World Meteorological Organization (WMO) Headquarters  
Geneva, Switzerland**

**MONDAY NOVEMBER 21 (0900-1215)**

**1. ORGANIZATION OF THE SESSION**

- 1.1 Welcome and opening, introduction of participants
- 1.2 Adoption of the agenda
- 1.3 Working arrangements

**2. GCW: HERITAGE AND CURRENT STATUS**

- 2.1 EC Panel of Experts on Polar Observations, Research and Services (EC-PORS)
- 2.2 WMO Integrated Global Observing System (WIGOS)
- 2.3 WMO Information System (WIS)
- 2.4 Global Framework for Climate Services (GFCS)
- 2.5 GCW: Mission, Objectives, Expected Outcomes, Implementation

**3. ROUNDTABLE INTRODUCTION AND DISCUSSION**

- 3.1 Participant introduction and summary of key points of written submission to GCW questions

**LUNCH (1215-1330)**

- 3.1 Participant introduction and summary of key points of written submission to GCW questions (continued)
- 3.2 Discussion of roundtable presentations

**4. PERSPECTIVES ON CRYOSPHERIC ISSUES AND GCW CONTRIBUTION**

- 4.1 IGOS Cryosphere Theme (CryOS) Recommendations
- 4.2 Regional Activities and Perspectives on GCW
  - 4.2.1 Finland
  - 4.2.2 New Zealand
  - 4.2.3 Central Asia – Tajikistan
  - 4.2.4 South America – Argentina
  - 4.2.5 Antarctica – British Antarctic Survey
  - 4.2.6 Japan activities
  - 4.2.7 Switzerland – SLF/Davos

## **5. SUMMARY OF THE DAY**

**END OF DAY (1715)**

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**TUESDAY NOVEMBER 22 (0900-1210)**

### **6. MEETING USER NEEDS**

- 6.1 UNESCO International Hydrological Programme (IHP)
- 6.2 Modelling Needs (ECMWF)
- 6.3 Importance of synoptic snow depth observations
- 6.4 Hydrometeorological support for marine activity in the Arctic
- 6.5 Synthesis of written submissions from participants
- 6.6 GCW web portal: structure and demonstration

### **7. CryoNet**

- 7.1 Best practices, Guidelines and Standards
- 7.2 Establishment of Reference Sites
  - 7.2.1 China
  - 7.2.2 Austria – Alpine perspective
  - 7.2.3 Antarctica – Concordia Station

**LUNCH (1210-1330)**

### **8. BREAK-OUT SESSION 1 (Note: 8.1 and 8.2 will be held in parallel)**

- 8.1 CryoNet
- 8.2 User Needs

### **9. CO-OPERATION BETWEEN GCW AND PARTNERS**

- 9.1 International Association of Cryospheric Sciences (IACS)
- 9.2 International Arctic Science Committee (IASC) Cryosphere WG
- 9.3 World Climate Research Programme (WCRP)

### **10. SUMMARY**

- 10.1 Rapporteurs' summary of first break-out sessions; Identification of Actions; Recommendations
- 10.2 Summary of the Day

**END OF DAY (1730)**

**1930 -.... GROUP DINNER (La Romana)**

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**WEDNESDAY NOVEMBER 23 (0900-1225)**

### **11. CO-OPERATION BETWEEN GCW AND PARTNERS (Contd.)**

- 11.1 GlobSnow
- 11.2 CryoClim
- 11.3 GTN-G, World Glacier Monitoring Service (WGMS),
- 11.4 GTN-P, International Permafrost Association (IPA)
- 11.5 National Snow and Ice Data Center (NSIDC)

**12. PRODUCT INTERCOMPARISON: PRODUCING AUTHORITATIVE INFORMATION**

- 12.1 Satellite sea ice products
- 12.2 WCRP/GCOS/WOAP Intercomparison Workshop
- 12.3 CIMO Instrument intercomparisons: Solid Precipitation (SPICE)
- 12.4 Global Precipitation Climatology Centre (GPCC)

**LUNCH (1225-1345)**

**13. AN INTEGRATED PERSPECTIVE OF THE CRYOSPHERE**

- 13.1 CRYSYS: Lessons learned (Canada)
- 13.2 SVALI (Nordic Centre of Excellence)
- 13.3 Svalbard Integrated Arctic Earth Observing System (SIOS)

**14. BREAK-OUT SESSION 2** (Note: 14.1 and 14.2 will be held in parallel)

- 14.1 Pilot and Demonstration Activities
- 14.2 GCW Products
- 14.3 Summary of break-out sessions; Identification of Actions

**15. SUMMARY**

- 15.1 Rapporteurs' Summary of second break-out sessions; Identification of Actions; Recommendations
- 15.2 Summary of the Day

**END OF DAY (1735)**

**DINNER: PARTICIPANTS ON THEIR OWN**

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**THURSDAY NOVEMBER 24 (0900-1215)**

**16. BREAK-OUT SESSION 3** (Note: Parallel sessions will all discuss 16.1)

- 16.1 Partnerships and GCW Structure

**17. CAPACITY BUILDING/RESOURCE MOBILIZATION /COMMUNICATION**

- 17.1 Capacity Building
- 17.2 Resource Mobilization
- 17.3 Communication

**18. BREAKOUT SESSION SUMMARY**

- 18.1 Rapporteurs' Summary of third break-out sessions; Identification of Actions; Recommendations

**LUNCH (1215-1330)**

## **19. TASK PLAN AND DELIVERABLES**

- 19.1 Revisit topics as necessary, including GCW web site, CryOS Recommendations
- 19.2 Near-term and mid-term tasks and deliverables

## **20. ADJOURN MEETING (1500)**

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**The EC-PORS GCW Task Team will begin their deliberations after the conclusion of the meeting, and continue Friday November 25 until 1500.**

### **Tentative Agenda includes:**

- Finalization of the outcomes of break-out sessions
- Definitions of Tasks and Task Teams, including priorities, cost, responsibility and time for implementation activities
- Discussion on draft GCW Implementation Plan
- Discussion on draft GFCS Implementation Plan, Annex on Observations & Monitoring: Cryosphere