

WWRP POLAR PREDICTION PROJECT (WWRP-PPP)
STEERING GROUP MEETING 5 (SG5)
INCORPORATING YOPP PLANNING MEETING 3 (YPM-3)

(22-July-2014 version)

Agenda Item : 2.1

MONTRÉAL, CANADA
21-23 AUGUST 2014

ENGLISH ONLY

PROVISIONAL AGENDA

THURSDAY, 21 AUGUST [1500-1800]
**VENUE: 400 Place d'Youville - EC Offices (Centre St-Laurent),
Salle LaMontagne**

1. OPENING [1500 - 1515]

- 1.1 Welcome from PPP-Steering Group Chair, Thomas Jung
- 1.2 Purpose of the Meeting
- 1.3 Introductions

2. ORGANIZATION OF THE MEETING [1515 - 1520]

- 2.1 Adoption of the Agenda
- 2.2 Working Arrangements

3. FLAGSHIP ACTIVITIES [1520-1645]

- 3.1 SEA ICE PREDICTION [1520-1610]
Greg Smith to take the lead on this item; report progress; agree on plans and next steps (detailed plans for 2 years; and vision to 2022)
- 3.2 POLAR-LOWER LATITUDE LINKAGES [1610-1625]
Thomas Jung and Paco Doblaz-Reyes to take the lead on this item; report progress, especially on Barcelona Workshop in December 2014; agree on plans and next steps (detailed plans for 2 years; and vision to 2022)
- 3.3 IMPROVED OPERATIONAL AVAILABILITY OF RESEARCH DATASETS FROM POLAR REGIONS [1625-1645]
Phil Reid to take the lead on this item; report progress on implementation at the Australian Bureau of Meteorology; agree on plans and next steps (detailed plans for 2 years; and vision to 2022)

4. COORDINATION WITH PCPI INITIATIVES [1645-1730]

Update from Gunilla Svensson and David Bromwich, in their capacity as co-leads of topics (Model Error; Assess reanalyses in polar regions) which are joint between PPP and WCPN Polar Climate Predictability Initiative. What are the next steps (detailed plans for 2 years; and vision to 2022)?

5. INTERNATIONAL COORDINATION OFFICE [1730-1800]

5.1 Coordination with PCPI and CliC

5.2 Website

Two SG members needed to review and provide suggestions

5.3 Staffing

EVENING NO-HOST INFORMAL DINNER

FRIDAY, 22 AUGUST [0830-1730]

**VENUE: 400 Place d'Youville - EC Offices (Centre St-Laurent),
Salle LaMontagne**

6. YOPP PLANNING MEETING 3 (YPM-3) [0830-1200]

This item on the SG-5 meeting will constitute the third YOPP Planning Meeting

6.1 Review of Issues and Actions from YPM-2 [0830-0850]

6.2 Finalisation of YOPP Implementation Plan [0850-0920]

This will include discussion on how to deal with data archiving, funding sources, etc.

6.3 Future Planning and Management Mechanisms for YOPP [0920-0940]

6.4 YOPP Modelling Activities [0940-1000]

COFFEE BREAK [1000-1030] café across the street

6.5 YOPP Data Archiving [1030-1100]

6.6 Formal commitments from contributors [1100-1115]

6.7 YPM-4 [1115-1130]

6.8 Next steps (detailed plans for 2 years; and vision to 2022) [1130-1215]

LUNCH BREAK [1215-1330]

7. COORDINATION WITH S2S [1330-1430]

Frederic Vitart and Andrew Robertson, co-chairs of the Subseasonal to Seasonal project, will join the meeting.

7.1 General Discussion [1330-1400]

Covering the following points, with emphasis on subseasonal time scales

- How is the skill of existing S2S systems in the Polar Regions?*
- How well are polar processes represented in S2S systems? (What is holding us back?)*
- What are the sources of skill in Polar Regions?*
- Are there any interesting S2S case studies involving the Polar Regions?*

7.2 S2S Database [1400-1430]

A 10 minutes presentation from Frederic Vitart, followed by discussion.

7.3 Next Steps (detailed plans for 2 years; and vision to 2022)

8. MOSAiC SCIENCE PLAN [1430-1510]

The MOSAiC Science Plan has been released; input is requested by 1 September. Ian Renfrew, assisted by Don Perovich, will outline key aspects of the plan and lead discussion on what feedback the PPP SG should provide, with emphasis on the science aspects and on the coordination with PPP and YOPP.

9. COORDINATION WITH SNAP [1510-1530]

Om Tripathi from SNAP will be present to give a brief presentation on SNAP, followed by discussion on coordination between PPP and SNAP.

COFFEE BREAK [1530-1600] café across the street

10. WWRP WORKING GROUP INVOLVEMENT IN PPP [1600-1700]

The World Weather Research Programme Working Groups are in transition, following the end of THORPEX, to include three relevant WWRP Working Groups.

10.1 Merged Mesoscale and Nowcasting Working Group [1600-1620]

Jeanette Onvlee from the Mesoscale Working Group will take part in the meeting

10.2 DAOS Working Group [1620-1640]

Mark Buehner from the DAOS Working Group will take part in the meeting

10.3 New Predictability, Dynamics and Ensemble Forecasting (PDEF) Working Group [1640-1700]

Craig Bishop from the GIFS-TIGGE Working Group will take part in the meeting

11. PPP KEY ACTIVITIES [1700-1730]

11.1 PPP-Verification [1700-1730]

Pertti Nurmi to take the lead on this item; report progress; discuss involvement of the JWGFVR; agree on plans and next steps (detailed plans for 2 years; and vision to 2022), Barbara Brown and possibly other members from JWGFVR will take part.

SATURDAY, 23 AUGUST [0800-1230]

DIFFERENT VENUE: Montreal Convention Centre (same as WWOSC), Room 513B, the main entrance is at 1001 Place Jean-Paul-Riopelle, Montréal, but there are also entrances on Viger, St. Urbain and St. Antoine streets

11.2 PPP-SERA [080-0830]

Brian Mills to take the lead on this item; report progress; discuss funding issues; discuss involvement of WWRP SERA; agree on plans and next steps (detailed plans for 2 years; and vision to 2022)

11.3 PPP-Education [0830-0900]

Jonny Day to take the lead on this item; report progress; agree on plans and next steps ((detailed plans for 2 years; and vision to 2022)

12. OTHER MATTERS [0900-1030]

12.1 Report from NOAA Workshop in Boulder, April 2014 [0900-0915]

Randy Dole

12.2 Arctic Test Bed at Anchorage WFO [0915-0930]

Eugene Petrescu, NWS Alaska Regional Scientist, will give a presentation on plans for an Arctic Test Bed that can be utilized to "operationalize" research products coming out of the PPP.

12.3 ONR Project Proposal– Possible Joint Bid [0930-1000]

Thomas Jung; also Don Perovich short presentation on how ONR proposals work

12.4 QJRMS Special Issue [1000-1005]

12.5 BAMS Paper [1005-1030]

COFFEE BREAK [1030-1100]

13. STEERING GROUP MATTERS (SG ONLY) [1100-1130]

13.1 Steering Group Composition

13.2 PPP Budget

14. WRAP-UP AND CLOSING [1130-1230]

14.1 Wrap-up

14.2 Next Steps (Consolidated plans for 2 years; vision to 2022)

14.3 Closure