

**DAOS Working Group**

***Seventh Meeting***

Montreal, Canada  
15-16 (morning) August 2014

Item: 1.4

Original: ENGLISH

**DRAFT AGENDA**

**Note: the meeting will start at 8am on the 15<sup>th</sup> August at Salle St. –Laurent, 105 McGill and continue on the 16<sup>th</sup> August at room 518C, WWOSC Conference Building**

- 1. Organisation of the meeting [20 min]**
  - 1.1 Opening remarks (*Tetsuo Nakazawa, Canadian host*)
  - 1.2 Introduction of invited experts (*Co-Chairs*)
  - 1.3 Aims of the meeting (*Co-Chairs*)
  - 1.4 Adoption of the agenda (*Co-Chairs*)
  - 1.5 Working arrangements (*Co-Chairs*)
  
- 2. Review of actions [20 min, running total = 40 min]**
  - 2.1 Review of actions (*Co-Chairs*)
  
- 3. Reports [9x5 min. pres'n = 45 min. + 2 h 10 min. for discussion + 25-min. break; running total = 4 h]**
  - 3.1 Update on the WMO DA Symposium (*Daryl Kleist, remote*)
  - 3.2 Report on the Munich International Symposium on Data Assimilation (*Mark Buehner*)
  - 3.3 T-NAWDEX plans (*Heini Wernli?*)
  - 3.4 HyMEX report (*Nadia Fourrie*)
  - 3.5 Polar Prediction Project update (*Greg Smith*)
  - 3.6 Sub-seasonal to Seasonal Prediction project update (*Tetsuo Nakazawa*)
  - 3.7 HI Weather project update (*Sharan Majumdar*)
  - 3.8 WGNE report (*Tom Hamill*)
  - 3.9 Links to other groups (*All*)

Lunch, [1.5 h; running total = 5.5 h]
  
- 4. Longer discussion topics [20x4 = 80 min. for presentation, 70 min. for discussion; 30-min break, running total = 8.5h]**
  - 4.1 Cooperation on global OSSEs through DAOS (*Lidia Cucurrull – invited; 20 min.*)
  - 4.2 Assimilating surface-sensitive IP channels (update on PCW) (*Louis Garand –invited; 20 min.*)
  - 4.3 Satellite data assimilation in limited area models (*Nadia Fourrie – invited; 20 min.*)
  - 4.4 Carbon flux data assimilation (*Saroja Polavarapu – invited ; 20 min.*)

*[End of day 1]*

**DAY 2**

- 5 **Shorter Discussion Topics** [5 min. x 6 = 30 min. + 45 min. discussion = 1 h 15 min]
  - 5.1 Verification against analyses (*Tom Hamill*)
  - 5.2 Verification by forecasters using simulated satellite imagery (*Roger Saunders*)
  - 5.3 Observation impact (*Carla Cardinali, Ron Gelaro, Rolf Langland remote*)
  - 5.4 Options for forecast sensitivity to observations tool with no adjoint (*Andrew Lorenc*)
  - 5.5 Status of satellites (*Roger Saunders*)
  - 5.6 Status of non-satellite observing systems (*Stefan Klink remote, or replacement? Who?*)
  
- 6 **Data assimilation developments at operational centres** [ 5 min x 8 = 40 min + 30 min break + 75 min discussion = 2 h 25 min; running total = 3 h 40 min]
  - 6.1 MeteoFrance (*Nadia Fourrie*)
  - 6.2 NCEP (*Daryl Kleist, remote*)
  - 6.3 UK Met Office (*Andrew Lorenc*)
  - 6.4 ECMWF (*Carla Cardinali*)
  - 6.5 US Navy (*Rolf Langland, remote*)
  - 6.6 CMC, including sea-ice assimilation (*Mark Buehner*)
  - 6.7 Russian Federation (*Michael Tsyrunnikov*)
  - 6.8 China (*Bin Wang*)
  
- 7 **Transforming to a new DAOS WG under the WWRP (from 2015)** [ 10 min, running total = 3 h 50 min]
  - 7.1 Terms of reference (*Co-Chairs*)
  - 7.2 Membership (*Co-Chairs*)
  
- 8 **Date/place of next meeting** [10 min, running total = 4 h] (*Co-Chairs*)
  
- 9 **Any other business** (*Co-Chairs*)

**Note: DAOS 7 will be followed by a joint DAOS/MWFR meeting on the afternoon of the 16<sup>th</sup> August in the same room (518C)**