CLIVAR/CliC/SCAR SORP meeting  
ESA, Frascati, Italy  
24-25 September 2015  

Draft Agenda  
Version 9 September 2015  

Please review and comment. We can iterate on topics and who is responsible for leading.

Day 1 – Thursday 24 September 2015

09:00 - Welcome, introductions, new members, and arrangements for meeting (Talley/Fyfe/Caltabiano)

09:15 - SORP terms of reference (Fyfe)
09:20 - Highlight 2014-2015 activities and potential future activities (Talley)

09:40 - Strategic mapping of panel activities (Talley)
   Connections with CLIVAR, CliC, SCAR, WCRP, WWRP panels and initiatives
09:45 CLIVAR: http://www.clivar.org/clivar-panels (Heimbach, Talley, Fyfe)
10:10 CliC: http://www.climate-cryosphere.org/ (Smith - ASPeCt, Massonnet)

10:30 – Coffee break

11:00 - Connections with CLIVAR, CliC, SCAR, WCRP, WWRP panels and initiatives (continued)
11:00 SCAR: http://www.scar.org/ (Shi, Matsuoka)
11:20 SOOS: http://www.soos.aq/ (Katsumata, Russell?)
11:40 COMNAP Antarctic Roadmap: https://www.comnap.aq/Projects/SitePages/ARC.aspx (Talley?)
11:45 PCPI/SPARC http://www.climate-cryosphere.org/wcrp/pcpi
   SPARC http://www.climate-cryosphere.org/wcrp/pcpi (John Fyfe)

12:15 - National activities (Talley, Caltabiano)
   Brief reports as handout
   Discussion of expectations and roles of national representatives, terms of reference?

13:00 – Lunch

OBSERVATIONS
14:00 – Science talk
   Southern Ocean sea ice observational research (Inga Smith, panel member)
14:20 - Observational programs: Overview (Talley)
14:30 - SOOS planning and structure; data management; coordination
   Observational summary for Southern Ocean (Seb Swart, invited)

15:30 – coffee break

16:00 - Science talk
   Antarctic ice rises and rumple community paper (Kenichi Matsuoka, panel member)
16:20 - Summary of SOOS high latitude air-sea flux workshop (Sept 22-23) (Sarah Gille, invited)
16:40 - GCOS and GOOS: EOVs and ECVs (Katsumata)
17:00 - Satellite information for Southern Ocean (Gille? Talley?)

17:30 – Close of day

**Day 2 – Thursday 25 September 2015**

**STATE ESTIMATION**
09:00 – Ocean synthesis/state estimation/reanalysis (Heimbach, Massonnet)
09:30 - GSOP intercomparison project (Tony Lee input)
10:00 - SOOS/POSE (Russell, Talley)

**10:30 – Coffee break**

**MODELLING**
11:00 – Science talk and discussion
   CORE-II simulations relevant to the Southern Ocean (Riccardo Farneti, invited)
11:30 - Science talk:
   Influence of recent Antarctic ice sheet retreat on simulated sea ice area trends (Fyfe)
11:45 - CMIP6 endorsed MIPS relevant to the Southern Ocean (Fyfe)
12:15 – Science talk
   Southern Ocean model metrics (Russell)
12:30 - Southern Ocean MIP overview and discussion (Russell)

**13:00 – Lunch**

14:00 – Planning for 2015-2016
   Expected projects for SORP input
      YOPP
      SOOS
      SOMIP
   How do we work with all of the panels and initiatives?
   Delegation of SORP members to liaise with each panel and head each project

   Workshop topic?

17:00 – Close of day
### Meeting participants

<table>
<thead>
<tr>
<th>Name</th>
<th>Country</th>
<th>Role</th>
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<tbody>
<tr>
<td>Lynne Talley</td>
<td>USA</td>
<td>Panel Co-Chair</td>
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<td>John Fyfe</td>
<td>Canada</td>
<td>Panel Co-Chair</td>
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<td>Patrick Heimbach</td>
<td>USA</td>
<td>Panel Member</td>
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<td>Inga Smith</td>
<td>New Zealand</td>
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<td>François Massonnet</td>
<td>Belgium</td>
<td>Panel Member</td>
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<td>Isabelle Ansorge</td>
<td>South Africa</td>
<td>Panel Member</td>
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<td>Katusuro Katsumata</td>
<td>Japan</td>
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<td>Joellen Russell</td>
<td>USA</td>
<td>Panel Member</td>
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<td>Jixin Shi</td>
<td>China</td>
<td>Panel Member</td>
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<td>Kenny Matsuoka</td>
<td>Norway</td>
<td>Panel Member</td>
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<td>Riccardo Farneti</td>
<td>Italy</td>
<td>Invited expert</td>
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<td>Ronald Buss de Souza</td>
<td>Brazil</td>
<td>Invited expert</td>
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<td>Luciano Pezzi</td>
<td>Brazil</td>
<td>Invited expert</td>
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<td>Seb Swart</td>
<td>South Africa</td>
<td>Invited expert</td>
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<tr>
<td>Sarah Gille</td>
<td>USA</td>
<td>Invited expert</td>
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<tr>
<td>Nico Caltabiano</td>
<td>China</td>
<td>ICPO</td>
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<td>(Panel members not attending meeting)</td>
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<td>*virtual conferencing</td>
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<tr>
<td>Ben Galton-Fenzi</td>
<td>Australia</td>
<td>Panel Member*</td>
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<td>Alberto Piola</td>
<td>Argentina</td>
<td>Panel Member</td>
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<td>Alexander Klepikov</td>
<td>Russia</td>
<td>Panel Member</td>
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<tr>
<td>Alberto Naveira Garabato</td>
<td>United Kingdom</td>
<td>Panel Member</td>
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