

## EC-PHORS TEAM ASSIGNMENTS AND GENERAL OBJECTIVES

(as of June 2017)

### Context

While recognizing that experts associated with PHORS bring with them a broad and often interdisciplinary background, a primary responsibility for each of the Panel members is highlighted in **this shade of red** and, where appropriate, a secondary area of interest in **this shade of blue**.

**Co-chairs; D. Grimes (Canada) & S. Barrell (Australia)**

Task	Foci for Activities	Leads
Antarctic Task Team	General; <ul style="list-style-type: none"> <li>• Antarctic Observation Network (AntON)</li> <li>• Review – update resolutions of record</li> <li>• Review – update standard regulatory material</li> <li>• Propose recommendations to the Antarctic Treaty System</li> <li>• Review observing practices used in the Antarctic</li> <li>• Liaison with ATCM</li> </ul>	<b>S. Colwell</b> <b>J. Stander</b>
<b>Panel members; R. Hartig, A. Klepikov, J. Renwick, K. Falkner, S. Carpentier</b> <b>T. Yamanouchi, P. Etala, M. Mohapatra</b>		
High Mountain Task Team	General; <ul style="list-style-type: none"> <li>• Define appropriate components of high mountain regions' hydrometeorological and cryospheric observing systems and services</li> <li>• Review observing practices used in high mountain</li> <li>• Liaison with international organizations and programmes on high mountain observations</li> </ul>	<b>Leads</b> <b>C. Xiao</b>
<b>Panel members; L. Chang'a, M. Dumont, M. Mohapatra</b>		
Observational Framework	General; <ul style="list-style-type: none"> <li>• Includes observations from research and monitoring networks, satellite, in-situ and new technologies</li> <li>• Monitor effectiveness of basic observing systems and support standardization of observing practices for Polar and High Mountain Regions</li> <li>• Polar Space Task Group to provide coordination across Space Agencies in support of cryospheric and polar research and applications.</li> <li>• Provide oversight of the Global Cryosphere Watch (GCW) implementation and ensure cryosphere communities are engaged in GCW working structure</li> <li>• Liaise with the WMO Integrated Global Observing System (WIGOS) regarding AntON, CryoNet and space-based observations and coordinate with ICG-WIGOS and its Task Teams</li> <li>• Advise and promote the Year of Polar Prediction Special Observing Periods</li> <li>• Ensure integration and interoperability with the WMO Information System (WIS)</li> </ul>	<b>Leads</b> <b>A. Snorrason</b> <b>M. Drinkwater</b> <b>(PSTG lead)</b> <b>J. Key (GCW Lead)</b> <b>J. Key WIGOS Liaison</b>

Task	Foci for Activities	Leads
	<ul style="list-style-type: none"> <li>Liaison with international organizations and programmes on polar observations</li> </ul>	
	<p><b>Panel members; G. Béchar, H. Lantuit, G.M. Pedrini, C. Scott, V. Vitale, C. Xiao, T. Yamanouchi</b>  <b>O. Hov, L.-O. Reiersen, M. Mohapatra</b></p> <p>For non-panel member of the PSTG and its subsidiary, the SAR Coordination Working Group, see; <a href="http://www.wmo.int/pages/prog/sat/pstg_en.php">http://www.wmo.int/pages/prog/sat/pstg_en.php</a>  For GCW Steering Group and other team members see;  <a href="http://globalcryospherewatch.org/about/teams.html">http://globalcryospherewatch.org/about/teams.html</a></p>	
Research Framework	<p>General</p> <ul style="list-style-type: none"> <li>The Global Integrated Polar Prediction System (GIPPS) including WWRP-PPP and WCRP-PCPI, a research and operational focus from daily to inter-decadal timeframe</li> <li>Monitor requirements of research scientists and advise operational community</li> <li>Advise and promote the Year of Polar Prediction Science Plan</li> <li>Link with Services Framework</li> </ul>	<p><b>Lead</b>  <b>J. Renwick</b></p>
	<p><b>Panel members; B. Arheimer, L. Chang'a, A. Devaris, K. Falkner, O. Hov, A. Jönsson, T. Jung, Sang-Jong Park, A. Pope, P. Uribe Raibaudin, U. Smith Korsholm</b>  <b>Kyung-On Boo, A. Klepikov, T. Yamanouchi</b></p>	
Services Framework	<p>General</p> <ul style="list-style-type: none"> <li>Guide integration of service delivery &amp; factors contributing to service improvements</li> <li>Acquire user perspectives</li> <li>Liaison with IICWG, JCOMM and ICO for WWRP – PPP</li> <li>Advise and Promote Outreach and Communication activities related to the Year of Polar Prediction</li> <li>Further develop the architecture for PRCCs, PCOFs and assist in the launch of the Demonstration Phase for the Arctic PRCC Network (2017 – 2019)</li> </ul>	<p><b>Leads</b>  <b>S. Carpentier</b>  <b>H. Tangen</b></p>
	<p><b>Panel members; J. Ekman, P. Etala, A. Frolov, A. Jönsson, L.-O. Reiersen, R. Tatusko</b>  <b>J. Renwick, J. Stander, C. Xiao</b></p>	
International Polar Partnership Initiative	<p>General</p> <ul style="list-style-type: none"> <li>IPY Legacy; Modalities and level of engagement with partners</li> <li>Global Framework for Climate Services (GFCS)</li> <li>Data Policy</li> </ul>	<p><b>Leads</b>  <b>D. Grimes</b>  <b>S. Barrell</b></p>
	<p><b>Panel members; A. Klepikov, L-O Reiersen</b></p>	
Secretariat	<p>General</p> <ul style="list-style-type: none"> <li>Set boundaries of interest – Polar / sub-polar</li> <li>Inform and engage WMO Constituent bodies (Regional Associations, Technical Commissions, Executive Council and Congress)</li> <li>Continuity of engagement amongst Panel members</li> <li>Review - update Terms of Reference</li> <li>Input to WMO Strategic Planning</li> <li>External engagement</li> </ul>	<p><b>E. Charpentier</b>  <b>R. Nitu</b>  <b>J. Gill</b>  <b>B. Angle</b>  <b>(Temporary)</b></p>

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