



**IP** **06**  
Agenda Item: 4.2  
Person Responsible: M Sparrow

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# Partnerships



## Executive Summary

**Title:** Partnerships

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**Introduction/ Background:** In pursuit of its Vision and Mission, SCAR often forms partnerships as an efficient means to achieve its goals and objectives. SCAR's partners include other ICSU bodies, entities of the Antarctic Treaty System, organizations with a polar focus, and organizations with a polar interest. The types of partnerships SCAR form vary considerably since each is tailored to best accomplish the shared objectives. In some instances, formal co-sponsorship of an activity is warranted entailing shared responsibility for programme management and resourcing. SCAR is always open to, and looking for ways, to strengthen existing partnerships and establish new ones.

This paper summarises recent developments with regards to SCAR partnerships. EXCOM are asked to comment as appropriate.

**Partners:** APECS, IASC, IACS, COMNAP, CCAMLR, ICSU, SCOR, WCRP, PEI etc.

**Budget Implications:** Co-sponsorship does involve some budgetary commitments. This is \$3000 for CliC (as previous) and \$5000 for other co-sponsorships such as CLIVAR/CliC/SCAR Southern Ocean Implementation Panel, IPICS and ICED. The SOOS SSC is also jointly co-sponsored with SCOR to the sum of \$8,000. SCAR often supports APECS activities through its CBET budget line.

## Partnerships

Partnerships with organizations with complementary skills, technologies and interests bring added value to SCAR's activities. SCAR partners with ICSU bodies, advisory bodies to the Antarctic Treaty System, organizations with a polar mission, and global programmes with polar interests. Partnerships support SCAR's goals to provide authoritative scientific advice to policy makers, expand its advisory sphere of influence on global issues, develop the capacity of students and early career scientists, and encourage cooperation with Arctic counterparts.

This paper summarises recent developments with regards to partnerships. For further information see: <http://www.scar.org/about/partnerships/>

### ***Relationship with the International Council for Science (ICSU)***

The International Council for Science (ICSU) is SCAR's parent organization and SCAR supports the vision, mission, and goals of ICSU. SCAR has worked to ensure that polar issues are on the agenda of the ICSU General Assembly. The 2014 Assembly is being held directly after the SCAR OSC and so presents a further opportunity for collaboration.

SCAR received another ICSU grant (with SCOR) of 30,000 Euros in 2012/13 entitled "Identifying Ecosystem Essential Ocean Variables for measuring changes in marine ecosystems", related to the work of the Southern Ocean Observing System (SOOS).

SCAR actively pursues linkages with other ICSU bodies. Examples include joint support of the SOOS (see IP4) and the Integrated Analyses of Circumpolar Climate Interactions and Ecosystem Dynamics in the Southern Ocean (ICED, see WP6) programme with SCOR. Strong links will continue with ICSU's Scientific Committee on Solar-Terrestrial Physics (SCOSTEP, see WP5) and Climate and Weather of the Sun (CAWSES, WP 5) in support of SCAR's solar-terrestrial physics programme. Links have been actively established with the International Union of Biological Sciences (IUBS), International Astronomical Union (IAU) and the International Association for Cryospheric Sciences (IACS), though SCAR needs to work to improve its interactions with the other ICSU Unions. SCAR is working with ICSU with regards to the World Data Centers (WDC) and is contributing to the development of the Polar Information Commons (PIC).

### ***Relationship with other Treaty Bodies***

SCAR has historically had close ties with the Council of Managers of Antarctic Programs (COMNAP). SCAR coordinates its activities with COMNAP through: (i) joint meetings of the SCAR and COMNAP Executives; (ii) joint meetings of the full memberships of both organizations when possible; and (iii) liaison in the margins of the ATCM meetings. SCAR and COMNAP also jointly run their fellowship programmes (see also IP10). Over the last couple of year SCAR and COMNAP have been working together closely on several high-profile activities such as the Antarctic Conservation Strategy (e.g. hosting of a joint workshop in Cambridge in 2013 and in Auckland in 2014, see IP7) and the Southern Ocean Observing System (SOOS, see IP4). SCAR is committed to working bi-laterally and multi-laterally with National Antarctic Programs and collectively through the Council of Managers of Antarctic Programs (COMNAP) in mutually beneficial ways.

SCAR has been working to improve its strategic partnership with the Convention for the Conservation of Antarctic Marine Living Resources (CCAMLR). A joint Action Group was formed to examine this strategic partnership (see WP24).

### ***Bipolar Activities: The International Arctic Science Committee (IASC)***

SCAR recognizes and values the many interests that the Antarctic and Arctic science communities have in common. SCAR's relationship with IASC is particularly strong and is dealt with separately in WP21.

### ***Association of Early Career Scientists (APECS)***

SCAR is actively working with the Association of Polar Early Career Scientists (APECS) to engage and promote the careers of the next generation of polar scientists. This has proven to be highly beneficial to both organizations. SCAR works closely with APECS to involve early career scientists in all of its activities including, but not limited to, conferences, meetings, symposia, business meetings and scientific subsidiary bodies and programmes.

### ***Polar Educators International (PEI) endorsed by SCAR***

SCAR (along with IASC) has officially endorsed Polar Educators International (PEI). As a growing global network promoting education in, for, and about the Polar Regions, PEI aligns with SCAR's education and outreach plans. Through SCAR endorsement, PEI gains important connections to SCAR member countries and member institutions and a strong message of legitimacy as an emerging organization for polar education. Together, SCAR and PEI will enhance their international impact and their ability to draw global attention to Antarctic science. For further details see: <https://www.facebook.com/groups/247660677828/>

### ***Memorandum of Understanding and Letters of Agreement***

SCAR renewed several of its Memorandum of Understanding (MoU) and Letters of Agreement – see WP22 for details.

### ***Other Partnerships***

SCAR co-sponsors several activities with the World Climate Research Programme (WCRP) including the joint CLIVAR/CliC/SCAR Southern Ocean Implementation Plan (that provided major input into the design of the SOOS), co-sponsorship of the ISMASS workshop that was held in Portland and endorsement of the SOOS itself (along with POGO and others), to name a few. Since the two organisations have a joint interest in climate variability and predictability in the Antarctic and Southern Ocean this is a partnership that should be nurtured. Similarly SCAR now has a member on the WMO EC Panel of Experts on Polar Observations, Research and Services and takes an active role in the Steering Committee of the Climate and Cryosphere (CliC) project of WCRP.

There are many other bodies that offer potential partnership opportunities (see Appendix). Partnerships support SCAR's goals to provide authoritative scientific advice to policy makers, expand its advisory sphere of influence on global issues, develop the capacity of students and early career scientists, and encourage cooperation with Arctic counterparts.

**Appendix: Examples of SCAR Partners**

<b>ICSU Bodies</b>	<b>Antarctic Treaty System</b>	<b>Organizations with a Polar Focus</b>	<b>Programmes with a Polar Interest</b>
International Association of Cryospheric Sciences (IACS)	Agreement on the Conservation of Albatrosses and Petrels (ACAP)	Southern Ocean component Global Ocean Ecosystem Dynamics Program (SO-GLOBEC)	Global Biodiversity Information Facility (GBIF)
International Astronomical Union (IAU)	Commission for the Conservation of Antarctic Marine Living Resources (CCAMLR)	Integrating Climate and Ecosystem Dynamics in the Southern Ocean Program (ICED)	Integrated Global Observing Strategy Partnership (IGOS-P)
International Arctic Science Committee (IASC)	Council of Managers of National Antarctic Programs (COMNAP)	International Permafrost Association (IPA)	Past Climate Changes (PAGES)
Scientific Committee on Oceanic Research (SCOR)	Committee on Environmental Protection (CEP)	International Partnerships in Ice Core Sciences (IPICS)	Partnership for Observation of the Global Oceans (POGO)
Scientific Committee on Solar Terrestrial Physics (SCOSTEP)		Association of Early Career Scientists (APECS)	Global Ocean Observing System (GOOS)
World Climate Research Program (WCRP)			
The Committee on Data for Science and Technology (CODATA)			