Memorandum of Cooperation

Between

The SCAR Standing Committee on Antarctic Data Management

AND

The IASC-SAON Arctic Data Committee

Background

The SCAR Standing Committee on Antarctic Data Management was established in 2009 to continue to the work of the Joint Committee on Antarctic Data Management (est. 1997). The mandate of SCADM includes but is not limited to:

- Promotion of Antarctic data management
- Establishing Antarctic data management policies and priorities
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- Reporting to SCAR on Antarctic data management issues

More information about SCADM can be found at: http://www.scar.org/scadm

The IASC-SAON Arctic Data Committee (ADC) was established in 2014 based on a recommendation made in the *IASC Statement of Principles and Practices for Arctic Data Management (April 16, 2013).* The overarching purpose of the ADC is to promote and facilitate international collaboration towards the goal of free, ethically open, sustained and timely access to Arctic data through useful, usable, and interoperable systems. This includes but is not limited to:

- Advising IASC and SAON on matters related to data management and data sharing;
- Contributing to the understanding of the nature and structure of the Arctic data system in the context of the global data system;
- Facilitate the adoption, implementation and development (where necessary) of standards that will enable free, open and timely access to data.

More information about ADC can be found at: http://arcticdc.org]

In preparation for the Second Polar Data Forum (October 2015), the Chairs of SCADM and ADC discussed the possibility of establishing a Memorandum of Cooperation to facilitate knowledge exchange and enhance efficiency in achieving the goals of each group. The first joint meeting of SCADM and ADC was held during the Polar Data Forum where the membership of each group present agreed to establish this Memorandum of Cooperation.
Purpose

- Create a strong collective knowledge base in the area of polar data management through sharing and enhanced communication
- Enhance efficiency of effort through the promotion of cooperation and collaboration between SCADM and ADC
- Remove artificial or unnecessary barriers that restrict

Areas of Cooperation

There will be a focus on specific areas of cooperation:

- Understanding the polar data system (use definition from ADC ToR new draft)
- Collaborate on data standards and best practices in data management, sharing and use.
- Development of shared communication channels
- Integration of task lists / workplans etc. where practical and appropriate - link or inform otherwise
- Setting specific joint working groups
- Collaborative organization of meetings, workshops
- Work together in communications and outreach to the science community, policy/decision makers, local communities and other stakeholders.
- interaction with global data community
- Any other activity where cooperation would support SCADM or ADC in achieving their goals

Intended Results

Through extended cooperation:

- Improve knowledge in the area of data management (collection, stewardship, discovery, and use including repurposing)
- Increase capacity to achieve the respective mandates of each group
- Larger number of people available to connect outside of the polar data management community with global and regional data management initiatives.

Maintenance and Renewal

- Reviewed annually with option to revise
- Review every three years with option of discontinuing