

Supporting the implementation of GEOSS in the Arctic in collaboration with Copernicus

Name

Title

Date and place



Scope

The action should coordinate with projects stemming from the NSF's Arctic portfolio, such as the "Navigating the New Arctic" programme, and other actions of the Transatlantic Ocean Research Alliance, by establishing joint operational activities, in order to support the mission and objectives of the international initiative on Arctic observations brought forward by the Sustaining Arctic Observing Networks (SAON).

- (i) advancing the operationalisation of an integrated pan-Arctic Observing System in preparation for a possible future ArcticGEOSS initiative;
- (iii) setting up pilot services and implementing the coordinated network of those services necessary for the adaptation to climate change in the region;
- (iv) contributing to the interoperability of Arctic Data systems

One-pager for the consortia

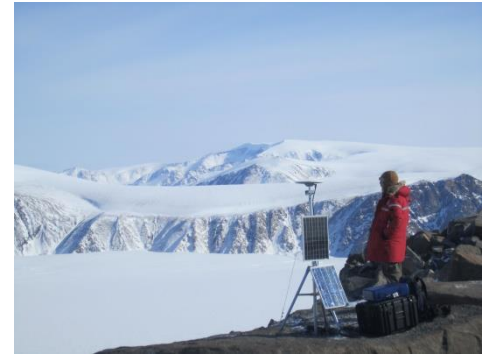
- The *Roadmap for Arctic Observing and Data Systems (ROADS)* process:
 - Develop templates
 - Engage with 2-4 communities. Work with them to identify 2-4 EAVs
 - Report to AOS and ASM4
- *Contributing to the interoperability of Arctic Data systems:*
 - The Arctic Data Committee
- Pilot services
 - Can the SAON Board formulate input to these (local, regional, global)



GPS observations near Belcher Glacier, Devon Ice Cap, Nunavut. Photo: Martin Sharp

Resources/Funding

- A two year period:
 - 24 man months of salary
 - Two workshops
 - Travelling



GPS observations near Belcher Glacier, Devon Ice Cap, Nunavut. Photo: Martin Sharp

More information:
www.arcticobserving.org

SAON
SUSTAINING ARCTIC
OBSERVING NETWORKS

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Photo: Martin Fortner

SAON on the Map

Events

- 8-20 May 2016: 2nd Pan-Eurasian Experiment (PEEX) Science Conference & the 6th PEEX Meeting
- 16-17 March 2016: Meeting of the SAON Board
- 14 March 2016: Meeting of the SAON Committee on Observations and Networks (CON)
- 14 March 2016: IARPC Arctic Data Coordination Team open town hall meeting
- 15-18 March 2016: Arctic Observing Summit
- 13 March 2016: Pacific Arctic Group (PAG): Business Meeting

News

- APECS is seeking a new host for the International Directorate
- Old weather
- Integrating Arctic Research
- Polar Data Forum update
- Arctic 100 Expedition in spring / summer 2017
- CAFF's Webinar series: Land Cover Change Index