

# SAON CON (Committee on Observing Networks)

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# CON Subcommittee Implementation Doc

## Goals

1A) develop and implement a plan for the establishment of an inventory and related gap analysis of circum-Arctic observational and monitoring assets.

1B) Establishment of a Circum-Arctic set of early warning indicators (an indicators network), focused initially on indicators of climate change that link to existing and ongoing Arctic assessments and provide the Arctic community with a status of the health of specific Arctic natural and human systems

# CON Inventory Workplan: Three Pronged Approach

2.1 “State of” National Inventories and reporting of information about Arctic programs, networks, projects and platforms

*Reporting Template:*

- Do National Inventories Exist?
  - Yes
    - Geo coverage, themes, accessible URL? etc
  - No
    - are there future plans? Scope, geo coverage?


# 2.2 Thematic Inventories

## CBM Atlas

Atlas of Community-Based Monitoring & Indigenous Knowledge in a Changing Arctic Welcome [Login](#)

Focus [About](#)

Circumpolar Arctic






search the atlas

Welcome to the Atlas of Community-Based Monitoring in a Changing Arctic. Arctic communities are actively involved with observing social and environmental change; this atlas was designed to showcase the many community-based monitoring (CBM) and Indigenous Knowledge (IK) initiatives across the circumpolar region.

If you are involved with a CBM initiative, we hope you will consider joining the atlas.



This site also features a map of Inuit Mental Health and Wellness initiatives.

The atlas was brought to you by these partner institutions:

<http://www.arcticcbm.org/index.html>

2316439, 24838, 858220, 18445

Made with NunaIt

## 2.2 Proposed Thematic Inventories for Inventory Development

- Consideration of 3 new themes
  - Atmospheric – V. Vitale leadership with this theme and partnering with IASOA, WMO
  - Arctic Fisheries (Central Arctic Ocean)– ADC and CON – Data and Inventory sharing platform
  - Permafrost (GTN-P) – Already has a strong inventory, can SAON provide value/support?

## 2.3. Inventory Templates/Parameters

### Networks

*Definition:* A cooperation between two or more observational institutions, infrastructures or sites. They are typically spatially distributed and are collaborating to collect information about the environment etc. They share (at least to some extent) objectives and protocols and they exchange information. Typical SAON related examples are IASOA, CircHob, INTERACT, GTN-P, and SIOS. The information (metadata) to organize in a catalogue/inventory for Networks are name, scope, members, etc.

Field/column	Description	Format
Title	The title of the network	Text
Description	Network description	Text
Geographical coverage	The geographical coverage of the network	Text
National/International	Is the network national/international	Category: National/International
Institutions involved	Institutions involved	Text
Contact information	Contact information	Text
URL	URL	Text (URL)

## 3. Timeline

November 2015:

- Approve this document (CON meeting)
- Develop and circulate template for 2.1 (Secretariat)
- Discuss theme for 2.2

December 2015:

- Collect information for 2.1 (CON members)
- Update information in SAON PD (CON members)
- CON meeting to decide on theme for 2.2 and develop plans for this
- CON meeting to outline document on existing inventory capabilities and the need for additional membership and resources. For the SAON Board

January 2015:

- Submit information for 2.1 to Secretariat (CON members)

February 2016:

- CON meeting to finalise the document on existing inventory capabilities and the need for additional membership and resources.
- Compile and upload information for 2.1 (Secretariat)

March 2016:

- Present a first version of 2.1 and an updated SAON PD for the SAON Board
- Face to Face meeting to review inventories and plan forward



Thank You



# Membership ?

- AC WG members - we do have reps, also consider project level representatives that relate to CON themes or cut across several WG
- Member reps from organizations leading on inventory work in the Arctic such as INTERACT and/or AON
- APECS
- GEO (Group on Earth Observations)
- PP members – ICC, Additional PP members?
- National level considerations
  - Canada leadership with saon