



**SAON Board meeting 21<sup>st</sup> October 2020**  
**16-17:30 CEDT / 10-11:30 am EDT / 14-15:30 UTC**  
**Teleconference. Minutes**

### **1. Introductions and adoption of agenda**

Sandy Starkweather (Chair) welcomed the participants. The agenda was adopted (Appendix 1). The list of participants is found in Appendix 2 and the list of documents is found in Appendix 3.

### **2. The ROADS process**

Sandy Starkweather (Chair) thanked the Board members that had reviewed the ROADS process white paper. It was submitted to the journal *Arctic* on 15<sup>th</sup> October. It had been pointed out that document should probably be accompanied by an executive summary that could be used in the upcoming engagement process.

The next step with the ROADS process is to review the recommendations that came out of the governance workshop on the advisory process. In this process an upcoming ESA call is relevant, and the Roadmap Task Force had convened and discuss how to respond to it, especially for establishing the advisory process. In the upcoming process for querying the national committees, national representatives will also be asked to share their thoughts on supporting the ROADS process nationally.

### **3. Committees**

#### **3a ADC**

Peter Pulsifer (ADC chair) reported that he had joined the annual meeting of the Arctic Spatial Data Infrastructure Initiative (ASDI) The programme brings together various Arctic mapping agencies and is engaged in interoperability and data sharing. The meeting had discussed the idea of formulating a MoC or MoU.

- ✓ Action (Board members): Provide comments on the idea of formulating a MoC or MoU between ADC and ASDI.

He continued to report on the formal series of workshops under the heading “Polar to Global Online Interoperability”. The next workshop will be held 5<sup>th</sup> November, and ASDI would like to join as a convener.

The primary topics are federated search and establishing protocols and standards around federated search or the ability for catalogues to be connected. The other topic is a paper on policy analysis, looking at many different Arctic and other national and international data policies, trying to establish one with core elements. It is Antarctic authors that lead the effort, and the plan is to present it to the Antarctic Treaty Consultative Meeting at the end of the year. The Antarctic authors naturally do not take the views of indigenous people into account, and it is likely that there will be a core document, but that there would be other, either companion documents or annexes that would address specific issues that are relevant to regions.

The conveners are discussing the idea of having the fourth Polar Data Forum, likely at the end of September 2021. The European Polar Board has offered to host the event.

### 3b CON

Lisa Loseto (CON chair) reported that the CON September meeting had discussed the need for a workshop in the ongoing series of workshops on governance. The main question of such a workshop should be if the current governance structure supports the objectives, tasks and goals CON. The CON chair and Helen Joseph had prepared a draft agenda for the Board and asked for Board approval. Lisa Loseto went through the agenda, highlighting among other things that the discussion should also be about the role of the National Committees in the process. The plan was to hold the workshop in November 2020.

In the following discussion, focus was on who should be invited, since a topic would be the relationship of CON with not only internal SAON bodies but also external. For this reason, it was believed that the Board or some of its members should also be invited. Other obvious candidates would be the AOS Working Group leads, the AOS Executive, and the Arctic Council Working Groups. Lisa Loseto asked in particular about the Boards' view on how to engage indigenous people.

Vito Vitale (Italy) proposed that the workshop would also discuss the role of CON in the ROADS process.

Sandy Starkweather wanted the workshop also to discuss capacity (including leadership) within CON and potential funding of this, either directly or through in-kind contributions.

It was agreed to extend the duration of the workshop from 2 to 3 hours in order to support these additional topics and perspectives.

✓ Action (Board members): Propose participants to CON governance workshop.

### 5. Governance Review Workshops

Jan Rene Larsen explained about the status for the process: The first workshop had been held on 30<sup>th</sup> July, and the topic was the Advisory Panel (AP) for the ROADS process. Draft notes from the workshop had been shared as a meeting document with the Board. He asked the Board to consider new topics and mentioned already formulated topics like the National Committees and SAON's relationship with Arctic Council Working Groups.

- ✓ Action (Board members): Provide comments to the outcome of the July workshop.
- ✓ Action (Board members): Consider additional topics for coming workshops.

Sandy Starkweather noted that there is a topic on improving indigenous representation and believed that it should be part of each of the discussions. She believed that the topic on the cooperation with the Arctic Council Working Groups should be given priority, since these in the stage of planning their work for the coming period.

#### **6. and 8. 3rd Arctic Science Ministerial (ASM3)**

Tetsuo Sueyoshi (Japan) provided a report on the status of planning for the ASM3 on behalf of the organisers. The fourth briefing meeting had been held; the main topics had been the webinar series and the format of ASM3. On the latter he explained that only countries and indigenous organisations will be invited to the in-person meeting, due to covid-19 constraints. The Ministerial meeting will be held in Tokyo, Japan with options for hybrid online attendance; the date has been moved to 8-9 May 2021. The Arctic Circle Japan Forum will be held in 7-10<sup>th</sup> May.

For the ASM3 Science Process, input had been requested from National and Indigenous Peoples' Organisations and International Organisations. The Science Advisory Board is working to integrate the information and the outcome is meant to be ready for review by January 2021.

The webinar series runs in the period October to April; there is a total of 8 webinars. All information is available at the web site [asm3.org](http://asm3.org).

Larry Hinzman (USA) asked about the purpose of the webinars, if for instance it would be to solicit information to the joint statement. Tetsuo Sueyoshi answered that the purpose of the two first webinars was to provide input to the science report and in some cases to the joint statement.

#### **7. UN Decade of Ocean Science for Sustainable Development 2021-2030 (UNDOS): Arctic Regional Process**

Craig Lee made a presentation and reported that the process for the Arctic Region had been organised as a series of workshops where work is conducted within a series of working groups. An issue is that the structure of the process is imposed by an overarching process with very broad themes formulated in advance. It was believed that it was worthwhile formulating more specific themes and actions for the Arctic. He reported that efforts are done to align the process as well as possible with existing Arctic initiatives.

Craig Lee presented the schedule for the activities; they start in October and continues until March 2021. The outcome is meant to be an overall action plan for the Arctic Region. In March a two-day virtual workshop will be held, where the plan will be discussed and refined based on feedback. Approximately 400 participants have registered to be engaged in the process.

Sandy Starkweather explained that it had been hoped that there would be room for adjusting the UNDOS process towards the SAON ROADS process, taking into account the societal benefit areas that had been identified, like food security which could form the basis for indigenous engagement.

#### 9. SAON engagement in satellite based activities

(The topic was not covered)

#### 10. GEO Week 2020: SAON written statement

(The topic was not covered)

#### 11. SAON presence at

The Board reviewed the list of upcoming events, and Sandy Starkweather briefly explained about those where she would be presenting and/or where ROADS is on the agenda.

#### 12. Any other business

Jan Rene Larsen reported from the recent meeting of the AMAP Working Group and put emphasis on the interest from AMAP's side to develop a better understanding of how AMAP and SAON could work closer together. One of the topics mentioned was that AMAP is in the process of developing its monitoring guidelines, which are protocols for the variables that AMAP believes should be observed in order to support its assessment work. He mentioned that cooperation with the Arctic Council Working Groups is a topic for one of the workshops in the governance series.

He also explained about an "Invitation to Tender" from the European Space Agency with the title "ESA Polar Science Cluster – collaborative research and networking actions". He explained that it had been decided to convene the Road Map Task Force and start a review of the invitation and deliberations if SAON should be prepare a submission.

He finally shared information about an ongoing public consultation on "EU Arctic Policy".

### Appendix 1. Agenda

1. Introductions and adoption of agenda (5 min)  
*[Please note that the session will be recorded. The recording will not be shared, but only used for the preparation of minutes. [Sandy Starkweather](#)]*
2. The ROADS process (5 min) [Sandy Starkweather](#)
3. Committees (10 min)
  - a. ADC [\[Peter Pulsifer\]](#)  
*[The next Polar to Global Online Interoperability and Data Sharing Workshop/Hackathon will be held 5<sup>th</sup> November. Group 3 is about data policies. A draft is planned to be prepared for the workshop]*
  - b. CON [\[Lisa Loseto\]](#)  
*[A draft agenda for a Governance Review Workshop has been prepared]*
4. The role of the National SAON Committees (45 min) *[Selected Board members have been invited to present their experiences]*
5. SAON Governance Review Workshops (15 min)  
*[Review of the outcome of the first workshop on the ROADS process. Review of the upcoming CON Workshops: CON and National Committees]*
6. 3<sup>rd</sup> Arctic Science Ministerial (10 min)
7. UN Decade of Ocean Science for Sustainable Development 2021-2030 (UNDOS). Copenhagen Arctic Workshop 22-23 October 2020. [\[Craig Lee and Molly McCammon\]](#)
8. 3<sup>rd</sup> Arctic Science Ministerial (10 min)
9. SAON engagement in satellite based activities [\[Mikko Strahlendorff\]](#)
10. GEO Week 2020: SAON written statement
11. SAON presence at (10 min)
  - a. Creating high impact partnerships in International Data and Observing Work: US Committee to the SAON. 21 October 2020
  - b. Regional Arctic Ocean Decade Action Plan development. 22 October 2020: Working group kick off meeting
  - c. EO for Polar Science Workshop. 26-30 October, including EU PolarNet 2 kick-off 26<sup>th</sup> October <http://eo4polar.esa.int/>.
  - d. Dialogue with MOSAiC leaders Markus Rex & Antje Boetius. 27 October 2020
  - e. 1st AASCO online Meeting on 2-3 November 2020. Arena for the gap analysis of the existing Arctic Science Co-Operations (AASCO) <http://www.atm.helsinki.fi/peex/index.php/aasco>
  - f. Workshop about SIOS core data, harmonization of the measurements protocols, essential variables etc. 5th and 6th November
  - g. Arctic Council: Senior Arctic Officials meeting 19th November
  - h. ASSW 2021 20-26 March 2020
  - i. 3rd Arctic Science Ministerial. 8-9 May 2021, Tokyo, Japan <https://asm3.org/>
  - j. ASSW 2021 20-26 March, Lisboa, Portugal *[A session proposal has been submitted]*. <https://assw2021.pt/>
  - k. International Congress of Arctic Social Sciences (ICASS X): 15-19 June 2021, Arkhangelsk, Russia. <https://icass.uni.edu/>
  - l. Arctic Circle 2021 Assembly <http://www.arcticcircle.org/>
  - m. Svalbard Science Conference 2021
  - n. Arctic Circle Japan Forum *(postponed)* <http://www.arcticcircle.org/forums/japan>
  - o. Arctic Circle Berlin Forum *(postponed)* <http://www.arcticcircle.org/forums/berlin/announcement>
12. Any other business (10 min)

Final version

- a. 2020 Public Consultation on the EU Arctic Policy
  - b. AMAP work plan, including "Related monitoring program development/implementation"
13. Next telephone conference: 11<sup>th</sup> November 16-17:30 CEDT / 10-11:30 am EDT / 14-15:30 UTC.

## Appendix 2. List of participants

Attendee	Affiliation
Adam Houben	Canada
Catherine Coon	CAFF
Craig Lee	USA
David Arthurs	PolarView
Gerlis Fugmann	IASC
Helen Joseph	HCI Consulting
Hajo Eicken	UAF, USA
Hanna K Lappalainen	Peex, Finland
Hiroyuki Enomoto	Japan
Ingunn Limstrand	Norway
Jan Rene Larsen	SAON Secretariat
Jórunn Harðardóttir	Iceland
Justiina Dahl	Sweden
Larry Hinzman	UAF, USA
Lars Kullerud	University of the Arctic
Lisa Loseto	CON Chair, Canada
Maribeth Murray	AINA, ISAC
Nadezhda Kharlampieva	Russia
Peter Pulsifer	ADC Chair, Canada
Rodica Nitu	WMO
Sandy Starkweather	SAON Chair, USA
Sarah Kalhok Bourque	AMAP HoD for Canada
Srdan Dobricic	JRC, EU
Tetsuo Sueyoshi	Japan
Vito Vitale	Italy
Yoo Kyung Lee	Korea
Yuji Kodama	Japan

More details about the participants can be found here:

<https://www.arcticobserving.org/governance/board/board-members>

Field Code Changed

## Appendix 3. List of documents

<b>Agenda item</b>	<b>Document no</b>	<b>Document Title</b>	<b>Document author</b>
0	09	<a href="#">Draft agenda version 21st October 2020</a>	Executive
0	07	<a href="#">GoToMeeting dial-in</a>	Secretariat
0		<a href="#">SAON Board meeting 16th September 2020. Draft minutes version 21st October 2020</a>	Secretariat
3a	(external link)	<a href="#">Polar to Global Online Interoperability and Data Sharing Workshop/Hackathon 5th November 2020</a>	ADC
3b	05	<a href="#">SAON Governance Review Workshop #2 – Governance of SAON’s Committee on Observations and Networks. Draft agenda</a>	CON chair and Helen Joseph
5	(link to earlier Board meeting document)	<a href="#">Governance review plans Version 10th June 2020</a>	Board
	(link to earlier Board meeting document)	<a href="#">SAON Governance Review: Workshop #1 – ROADS Advisory Panel. Draft Workshop Notes. Version 10th August 2020</a>	Helen Joseph
6	10	ASM3 Fourth Briefing Meeting Presentation	ASM3 organisers
	11	<a href="#">ASM3 Fourth Briefing Meeting Q+A</a>	ASM3 organisers
7	08	<a href="#">UN Decade of Ocean Science for Sustainable Development 2021-2030 (UNDOS): Arctic Regional Process</a>	Craig Lee and Molly McCammon
11	12	<a href="#">GEO Week 2020: SAON written statement</a>	
11	(external link)	<a href="#">Creating high impact partnerships in International Data and Observing Work: US Committee to the SAON. 21 October 2020</a>	
	(external link)	<a href="#">Regional Arctic Ocean Decade Action Plan development. 22 October 2020: Working group kick off meeting</a>	
	(external link)	<a href="#">EO for Polar Science Workshop, including EU-PolarNet 2 kick-off. 26-30 October 2020</a>	
	(external link)	<a href="#">Dialogue with MOSAiC leaders Markus Rex &amp; Antje Boetius. 27 October 2020</a>	
	(external link)	<a href="#">UN Decade of Ocean Science Session - MaresEdu online conference 30th October 2020</a>	
	(external link)	<a href="#">1st AASCO online Meeting on 2-3 November 2020</a>	
	(external link)	<a href="#">GEO Week 2020 2-6 November 2020</a>	
		Workshop about SIOS core data, harmonization of the measurements protocols, essential variables etc. 5 <sup>th</sup> and 6 <sup>th</sup> November	



	(external link)	<a href="#">Arctic Council: Senior Arctic Officials meeting 19th November</a>	
		ASM3 Webinar: Theme 1, Observe: Observing networks; Data sharing - towards implementation. 20th January 2021 13-15 UTC	
	(external link)	<a href="#">ASSW 2021 20-26 March 2020</a>	
	(external link)	<a href="#">3rd Arctic Science Ministerial 8-9 May 2021</a>	
	(external link)	<a href="#">International Congress of Arctic Social Sciences (ICASS X) June 15-19, 2021</a>	
	(external link)	<a href="#">Arctic Circle Assembly in Reykjavík, Iceland, October 14-17, 2021</a>	
	(external link)	<a href="#">Svalbard Science Conference, 2-3 November 2021</a>	
	(external link)	<a href="#">Arctic Circle Japan (postponed)</a>	
	(external link)	<a href="#">Arctic Circle Berlin Forum (postponed)</a>	
12	(external link)	<a href="#">2020 Public Consultation on the EU Arctic Policy</a>	
	(external link)	<a href="#">Invitation to Tender: "ESA Polar Science Cluster – collaborative research and networking actions"</a>	

Meeting documents are available here: <https://www.arcticobserving.org/governance/board/board-meetings/12-board-meetings/424-21st-october-2020-meeting-documents-for-board-meeting-teleconference>