



ROADS Advisory Panel Meeting 15th February 2022
15-16 CET / 9-10 am EST / 14-15 UTC
Teleconference

1. Welcome and Introductions

The ROADS Advisory Panel (AP) co-chair, Lauren Divine (Aleut International Association (AIA)), opened the meeting and welcomed participants to this third meeting of the Panel. Participants on the teleconference were confirmed (Appendix 1). Two options for the meeting agenda were presented by Lauren. She noted that at the previous meeting of the AP on January 18th, the agenda was structured such that AP members met in break-out groups that allowed them to discuss only one of the first two Guiding Principles – this meant that not all members were able to discuss both of these two principles. Lauren explained that the Guiding Principles are important to the ROADS process and that concrete actions and documentation will be developed by the AP, for use by the Expert Panels, based on a common understanding of the principles. Given the importance of the principles, a decision was sought from the AP as to whether time should be devoted at today's meeting to further discuss principles 1 and 2, or if the discussion should move onto principles 3 and 4. It was agreed that Option B (discussion of principles 3 and 4) would be adopted for today's meeting (Appendix 2).

2. Discussion of Process and Outcomes from the last meeting (January 18, 2022)

Lauren Divine, co-chair, outlined aspects of the ROADS process stating that it is imperative that there is a strong diversity of members on the AP and that all voices need to be heard. She noted that there needs to be equitable participation on the AP from Indigenous voices and it is recognized that effort will be required to achieve this. The AP should stand as a model for the functioning of the future Expert Panels. Sandy Starkweather, co-chair, commented that the AP does not have equal representation from Indigenous and she reinforced the importance of hearing all voices.

3. SAON ROADS Guiding Principles

There are four guiding principles for the SAON ROADS process as noted below. Principles 1 and 2 were discussed at the January 18th AP meeting, and Principles 3 and 4 were the subject of today's meeting. Lauren noted that the AP should be considered as the steward of these principles and that it was important that there is a common understanding of the principles that can be further developed into criteria for the the ROADS Expert Panels. Guiding Principles are:

1. Indigenous Peoples' equitable partnership and funding for their active participation is critical to ROADS;
2. All aspects of the ROADS process should support broadly shared benefit from the observing and data systems;

3. The ROADS process should complement and integrate, without duplication, the current planning approaches used by existing networks (regional to global), activities and projects; and
4. ROADS should support stepwise development through a flexible and evolving structure that allows grassroots identification of themes, infrastructures and regional foci.

Participants self-identified into breakout sessions on principles 3 and 4; and focussed on the questions: How do you envision the APs implementing or upholding these guiding principles? How can we support the Expert Panels in the application of these guiding principles?

A rapporteur was appointed in each breakout group and presented highlights of discussion, including the following points.

Guiding Principle 3. The ROADS process should complement and integrate, without duplication, the current planning approaches used by existing networks (regional to global), activities and projects

- This could be a topic explored further at the upcoming and future AOS meetings; AOS provides opportunities where conversations could take place in “scaling up” from local - to regional – to global networks and how streamlining of these networks could be achieved
- It is important that the FAIR data principles (Findable, Accessible, Interoperable, and Reusable) are maintained
- Ideally, all data would be located within one database
- To reduce duplication, perhaps metadata should be discussed
- It is critical to avoid duplication – an inventory of existing networks including local, to regional to global should be considered; the inventory needs to be non-exclusionary but further discussion is needed on how to do this, how to maintain and update the inventory
- In order to “complement and integrate”, any gaps needs to be identified, recognizing that there may always be some overlap and duplication despite best efforts
- Community-based efforts need to be included, but further discussion is needed on how to achieve this
- This Guiding Principle reinforces the need to have the chairs of the ADC and CON as ex-officio members on the AP

Guiding Principle 4. ROADS should support stepwise development through a flexible and evolving structure that allows grassroots identification of themes, infrastructures and regional foci

- This principle seems to be more self-evident than other principles
- There are different connotations of what “grassroots” might mean; it suggests that there is a need to listen widely across the Arctic to capture grassroots input (NB: the Pikialasorsuaq marine protected area between Canada and Greenland was cited as an possible grassroots example)
- It was noted that there is a need for both top-down and bottom-up approach in a flexible structure
- It may be valuable to have members from the Expert Panels join the AP; and vice versa have members of the AP on the Expert Panels
- To ensure an open and transparent structure, it could be practical and useful to have documentation and discussions translated from English

4. Arctic Observing Summit (AOS) 2022

Discussion on the AOS 2022 was held for the next AP meeting.

5. Next Call – The next meeting of the ROADS Advisory Panel is scheduled for 15th March at 15-16 CET / 9-10 am EST / 14-15 UTC. Agenda items for the next meeting may include discussions on developing criteria for the Expert Panels based on the Guiding Principles, and also discussions on the upcoming AOS meeting. Consideration may be given to extending the AP meetings by an additional 15 minutes to ensure fulsome discussions are enabled.

Participants ROADS Advisory Panel Meeting

February 15th, 2022

Advisory Panel Member Participants

Christine Barnard, ArcticNet
Amber Budden, University of California, USA (nominated by ADC)
Joao Canario, University of Lisbon, Portugal & IASC
Cathy Coon, CBMP/CAFF (late)
Lauren Divine, Aleut International Association (AIA) – ROADS AP Co-Chair
Ola Grabak, European Space Agency
Heikki Lihavainen, Arctic PASSION & SIOS
Sten Lund, Government of Greenland
Volker Rachold, AWI Germany
Andrea Spolaor, CNR, Italy
Mikko Strahlendorff, FMI, Finland
Sandy Starkweather, NOAA, USA – ROADS AP Co-Chair
Tetsuo Sueyoshi, JAMSTEC/NIPR, Japan
Maxim Tatarkin, Arctic and Antarctic Research Institute, Russia

Regrets

Victoria Buschman, RNA CoObs
Finn Danielsen, Nordic Foundation for Development and Ecology (NORDECO)
Hanna K Lappalainen, PEXX
Hanne Sagen, NERSC, Norway/ INTAROS

Advisory Panel Ex-Officio members

SAON Board Chair – Sandy Starkweather, NOAA, USA
SAON Secretariat – Heidi Sevestre, Helen Joseph (consultant support)
SAON – IASC Fellow – Christina Goethel

Regrets

Jan Rene Larsen, SAON Secretariat

ROADS Advisory Panel Agenda

Teleconference February 15th - 14:00-15:00 UTC

Connection link: https://cuboulder.zoom.us/j/4105_560408. Call numbers are below.

OPTION A

- 1. Welcome and introductions/roll call (*Lauren Divine*, 10 min)**
- 2. Discuss process and outcomes of the last meeting (*Lauren Divine*, 25 min)**

We will review the process from our first discussion and hear from you about how we can improve it. We will also share the outcomes of those discussions to solicit further comments.

- 3. Arctic Observing Summit: the intersection between ROADS and AOS (*Sandy Starkweather*, 20 min)**

Discussion on the survey results: <https://forms.gle/TQCpVKaLZ6BC3BmeA>

- 4. Next call:** The next call is planned to be held on March 15th

OPTION B

- 1 Welcome and introductions/roll call (*Lauren Divine*, 10 min)**
- 2 Discuss process and outcomes of the last meeting (*Lauren Divine*, 15 min)**

We will review the process from our first discussion and hear from you about how we can improve it. We will also share the outcomes of those discussions to solicit further comments.

3 SAON ROADS guiding principles (*Lauren Divine*, 25 min)

The Advisory Panel should be the steward of the guiding principles. The January and the February meetings will discuss the guiding principles. Different options are possible here:

- the first guiding principle will be discussed again in break-out groups at the meeting,
- or the third guiding principle will be discussed in break-out groups at the meeting,
- or we will continue with the third and fourth guiding principles, to be discussed in break-out rooms at the meeting.

Questions to break-out groups:

- How do you envision the Advisory Panel implementing or upholding these guiding principles?
- How can we support the Expert Panels in the application of these guiding principles?

Guiding principles:

1. Indigenous Peoples' equitable partnership and funding for their active participation is critical to ROADS;
2. All aspects of the ROADS process should support broadly shared benefit from the observing and data systems;

3. The ROADS process should complement and integrate, without duplication, the current planning approaches used by existing networks (regional to global), activities and projects;
4. ROADS should support stepwise development through a flexible and evolving structure that allows grassroots identification of themes, infrastructures and regional foci.

The meeting will organise four break-out sessions. Each session will have a rapporteur and report back to the meeting.

4 Reporting from break-out groups (*Sandy Starkweather*, 20 min, 5 min from each group).

5 Next call: The next call is planned to be held on March 15th