



ROADS Advisory Panel

Teleconference

September 19, 2023, 14-1530 UTC, 16-1730 CET, 10-1130 EDT, 6-730 AKDT

1. Welcome and Review of Agenda

The ROADS Advisory Panel (AP) Co-chairs, Sandy Starkweather and Lauren Divine opened the meeting and welcomed participants (Appendix 1) noting that there were no new AP members attending today; however, there were several guests from the Expert Panel on Wildfires. Brief introductions of AP members and guests followed.

Lauren noted that efforts are underway to increase Indigenous participation on the AP with several names being put forward for consideration. These individuals are being approached and future updates will be provided.

Sandy reported that the position filled by Christina Goethel, as the first SAON-IASC Fellow had been successful in bringing an Early Career perspective to the AP. Given this experience, a second new SAON-IASC Fellowship is being developed to attract someone to the committee. It was hoped that the incoming Fellow could assist particularly on the AP's efforts on co-production of knowledge and Indigenous methodologies. An announcement of the availability of this new Fellowship is expected in the coming week.

Lauren provided an overview of today's agenda (Appendix 2) noting that meeting documents are available at the following workspace:

<https://drive.google.com/drive/folders/1rm3aGZcGuKaVMagkNNpU8sOEzEChKWns>

2. Review of Minutes

Lauren noted that the minutes from the previous AP meeting on August 15th, 2023 meeting are available for review at the following site:

<https://docs.google.com/document/d/1Rnele848JdppSTsR1CqSUHTTyFajiM7y/edit?pli=1>

3. Review of Documentation

- a. [Guidance document for Phase I and Phase II](#) and [Phase I](#) and [Phase II](#) templates
- Sandy noted that the Guidance documents and templates for Phase I and II have been circulated and reviewed by AP members. These documents are now at a high level of definition (compared to Phase III and IV documentation) and are close to completion. The next steps will be some final fine-tuning and ensuring

consistency of language. Jan Rene Larsen has prepared a helpful matrix that outlines the guidance documents, templates and evaluation forms noting the different topic areas.

Sandy said that in recent discussions with some of the Expert Panels (EPs) individuals are satisfied at this time with the Phase I and II tools and that the process is increasingly straightforward. They are looking forward to Phase III material as soon as possible. This will be the focus of AP efforts after the Arctic Circle Assembly. Margaret Rudolf provided some feedback on discussions within RNA Co-obs, and asked for clarification on the audience for this material, and a broader comment on implementation of the Shared Arctic Variables (SAVs). Margaret also reported that there might be value in a “Phase 0” that would provide guidance on how to start conversations with potential partners.

Cathy Coon stated that the documentation looks well done, that considerable expertise was provided to develop the material and that she believes that it is solid documentation with which to move forward. João Canário agreed that documentation was ready to move forward.

Michael Karcher asked if it would be possible to develop a simplified version (e.g. a diagram of the overall process) to provide background and promotion of the ROADS process that might invite organizations/agencies into the process. Sandy reported that the RNA Co-Obs project has also identified the need for such a diagram to help clarify the process.

Action Item: *Given the support provided today, it was agreed that the Phase I and II guidance documents and templates will be considered as finalized. Any final adjustments will be done by the ROADS AP Executive.*

- b. [Indigenous Engagement Documentation](#) Update – Margaret Rudolf provided an update on the material that is under consideration. She noted that the outline presented today includes bullet points from some early discussions and that additional input is being sought. She outlined a series of points of content under four possible documents: i) Context and Background; ii) Definitions and Glossary; iii) Traditional and Indigenous Knowledge Systems; and iv) Co-production of Knowledge / Indigenous Methodologies. Another possible area of work that has been identified is the development of communication material for the recruitment of Indigenous peoples into the ROADS efforts. Discussion followed with new ideas and additional bullets being added to flesh out this draft outline. Victoria Qutuuq Buschman noted that material has been developed by ISAC and AC PAME on Indigenous relations that would be valuable resources for this work. It was agreed that this documentation on engagement would be very beneficial for the ROADS process and work should continue.

Action Item: *The documentation is in very early stages of development and today’s feedback was valuable. Documentation will be developed over the coming months with additional opportunities for input and review.*

- c. [Terms of Reference of the SAON ROADS Advisory Panel](#)

Action Item: *Final comments have been received and the Terms of Reference will be finalized with this input.*

- d. Other documents (status). The overview can be found here: <https://roadsadvisorypanel.org/documentation>. This link provides an overview of the SAON ROADS documentation and its state of readiness. This is a good reference link for all.

4. Update from Wildfire Shared Arctic Variables

- a. **Wildfire SAV Documentation** [Phase II documentation](#) – Saara Liji spoke to a detailed presentation deck updating on “Wildfire SAV documentation of Phase II – Relevance and Benefits”. She noted that there had been both national and international workshops over the past two years on Phases I and II, and now moving into Phase III of the Wildfire SAV. She emphasized that Indigenous participation and engagement has been key to these discussions. The details of the methodology undertaken in Phase II (e.g. workshops, discussions) and the results/main findings were presented. The latter identified six societal benefit areas: infrastructure and operations; natural resources; disaster resilience (preparedness); resilient communities; weather and climate; and, human health.

Action Item: *Phase II material from the Wildfire Shared Arctic Variables work from the Finnish Wildfire group will be tabled with the AP in the coming weeks. The AP should anticipate the necessary evaluation work associated with this material.*

- b. **Wildfire SAV Workshop** ([draft agenda](#)) – Katriina Veijola provided an update on upcoming Wildfire SAV workshop to be held 25-27 September in Inari, Finland. The workshop will include the North American EP Initiation Meeting to launch efforts in this region, as well as a dialogue on wildfires with local Saami representatives. Workshop discussions will provide an overview of Finnish efforts on Phases I and II, and then focus on the requirements of Phase III. She highlighted that this will be the first meeting of the North American EP which currently has six members and seeking additional membership. Katriina clarified that remote participation is encouraged by AP members.

5. Update on the Arctic Observing Summit (AOS) 2024, March 2024, Edinburgh

It was noted that an AOS Keynote Speaker for wildfires is being sought. Sandy observed that discussions on understanding the methodologies around benefit assessments will be part of the AOS and she encouraged AP members to attend the Summit.

6. Arctic Circle Assembly (ACA), 19-22 October, Reykjavik [Draft program](#)

Plans are moving forward for an in-person Open Participant meeting at the ACA, for the AP and others participating in the ROADS process. Sandy noted that a link has been included in the agenda (SAON ROADS Open Partnership Meeting at Arctic

Circle Assembly. Doodle:

https://docs.google.com/forms/d/e/1FAIpQLSd5eQ-yuF2xzfBSSOgF2rHCWYOaf_6vcOQcCOL_TAXIIJnYJg/viewform) seeking AP member availability.

The AP members were encouraged to attend the ACA as there will be many discussions and side meetings taking place that are relevant and valuable to the AP's work, including:

- a. Climate Justice, Permafrost Thaw, And Community-Based Observations. 19 October, 09:00 – 09:55
- b. Wildland Fires In The Arctic: How To Respond. 19 October, 10:10 – 11:05
- c. ICARP IV – Deciding Arctic Research Priorities For The Next Decade. 20 October, 09:40 – 11:05
- d. Strategies For Arctic Observations: Empowering Indigenous And Local Perspectives. 21 October, 17:00 – 17:55. Organised by: ROADS Advisory Panel of Sustaining Arctic Observing Networks (SAON) - Speakers: Alice Bradley, Lauren Divine, Katriina Veijola, Maribeth Murray, Margaret Anamaq Rudolf
- e. Permafrost Expert Panel (side meeting) 20th September 13:15-17:15 at Hotel Radisson (room 'Dettifoss'). Please contact Ilkka Matero (Ilkka.Matero@sios-svalbard.org) for more information, invitation, and registration

7. ICARP IV

- a. Endorsement for ROADS – item was not discussed
- b. Sandy noted that nominations for the ICARP IV Research Priority Teams are now open until September 29, 2023 – see [Nominations for the ICARP IV Research Priority Teams \(RPTs\)](#). She suggested that SAON ROADS AP members and EP Leads consider applying for: *Topic Area 2: Observing, Reconstructing, and Predicting Future Climate Dynamics and Ecosystem Responses* OR *Topic Area 5: Co-Production and Indigenous-led methodologies*

8. Upcoming events:

- a. Wildfire Shared Arctic Variable Workshop: 25-27 September, Inari, Finland.
Agenda: https://roadsadvisorypanel.org/images/Expert_Panels/Wildfire/program-2023-09-workshop.pdf
- b. Arctic Indigenous Peoples Gathering: 2-5 October, Kirkenes, Norway
- c. Arctic Circle Assembly: 19-22 October, Reykjavik, Iceland: <https://www.arcticcircle.org/assemblies/arctic-circle-assembly-2023>
- d. Polar Data Forum: 30 Oct-3 November, Cambridge, UK: <https://polar-data-forum.org/>
- e. Greenland Science Week: 3-7 Nov, Sisimiut/Nuuk, Greenland
- f. ArcticNet: Dec 5-7, Nunavut, Canada
- g. Arctic Science Summit Week: March 21-29, 2024 & AOS: 27-29 March, 2024, Edinburgh, Scotland

9. Other Business and Next Meetings

- a. Sandy stated that there is change in the leadership for the Arctic Data Committee. She introduced Chantelle Verhey as the new Co-Chair-elect of the

Committee. The other Co-chair Elect will be Vanessa Raymond, University of Alaska, Fairbanks.

- b. Sandy reported that based on feedback from the AP members, the regular monthly AP meetings will shift one hour later. The October AP meeting will be at the ACA in Reykjavik (time slot to be determined) and the November meeting will be held one hour later.

Info: The ROADS Advisory Panel web page: <https://roadsadvisorypanel.org>

Participants ROADS Advisory Panel Meeting

September 19th, 2023

Advisory Panel Member Participants

Christine Barnard, ArcticNet (second half of meeting)
Alice Bradley, AOS WG #4
João Canário, University of Lisbon, Portugal & IASC
Cathy Coon, CBMP/CAFF
Lauren Divine, Aleut International Association (AIA) – ROADS AP Co-Chair
Victoria Qutuuq Buschman, Inuit Circumpolar Council, RNA CoObs
Margaret Rudolf, RNA CoObs
Sandy Starkweather, NOAA, USA – ROADS AP Co-Chair
Chantelle Verhey, World Data Systems (WDO), International Technology Office (ITO) &
Co-chair Elect of SAON Arctic Data Committee
Alona Yefimenko, University of the North

Guests

Srdjan Dobricic, Joint Research Centre, Italy, EU Arctic Passion, Societal Benefits &
Arctic Wildfires EP
Adriana Ford, King's College, UK, Arctic Wildfires EP
Michael Karcher, AWI, Coordinator of EU Arctic PASSION project
Anni Kröger, FMI, Finland, Wildfires EP
Saara Lija, FMI, Finland, Wildfires EP
Adriaan Perrels, Societal Benefits Analysis expert, EU Arctic Passion project
Katriina Veijola, FMI, Finland, Wildfires EP

Member Regrets Absent

Finn Danielsen, Nordic Foundation for Development and Ecology (NORDECO)
Ola Grabak, European Space Agency
Hanna K Lappalainen, PEXX
Heikki Lihavainen, Arctic PASSION & SIOS
Sten Lund, Government of Greenland
Maribeth Murray, Arctic Institute of North America
Gier Ottersen, Instititue of Marine Research, Norway
Volker Rachold, AWI Germany
Hanne Sagen, NERSC, Norway/ INTAROS
Andrea Spolaor, CNR, Italy
Mikko Strahlendorff, FMI, Finland
Tetsuo Sueyoshi, JAMSTEC/NIPR, Japan

Advisory Panel Ex-Officio members

SAON Secretariat – Jan Rene Larsen, Helen Joseph
SAON – IASC Fellow – vacant, currently being advertised

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Join Zoom Meeting

<https://cuboulder.zoom.us/j/4105560408>

Workspace for agendas and meeting notes:

<https://drive.google.com/drive/folders/1rm3aGZcGuKaVMagkNNpU8sOEzEChKWns>

1. Welcome and Update (if any) on Membership (Lauren, 5 min)
2. [Review minutes from 15 August 2023 meeting](#) (Lauren, 5 min)
3. Review of Documentation:
 - a. [Guidance document for Phase I and Phase II](#) & [Phase I](#) and [Phase II](#) templates (Sandy, 15 min)
 - b. Indigenous Engagement Documentation Update (Margaret & Lauren, 10 min)
 - c. [Terms of Reference of the SAON ROADS Advisory Panel](#) (Finalise, Jan 5 min)
 - d. Other documents (status). The overview can be found here: <https://roadsadvisorypanel.org/documentation> (Jan, 5 min)
4. Update from Wildfire Shared Arctic Variables (Anni Kröger, Katriina Veijola, 15 min)
 - a. Workshop (5 min)
 - b. Wildfire [Phase II documentation](#) (10 min)
5. Update on the Arctic Observing Summit 2024 (Alice, 5 min)
 - a. Keynote speaker for wildfire
 - b. General updates
6. Arctic Circle Assembly, 19-22 October, Reykjavik, Iceland: [Draft program](#)
 - a. Climate Justice, Permafrost Thaw, And Community-Based Observations. 19 October, 09:00 – 09:55
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 - d. Strategies For Arctic Observations: Empowering Indigenous And Local Perspectives. 21 October, 17:00 – 17:55
 - e. ROADS AP open meeting (Two hours side meeting)
 - f. Permafrost EP (side meeting)
7. ICARP IV (Sandy, 5 min)
 - a. Endorsement for ROADS
 - b. [Nominations for the ICARP IV Research Priority Teams \(RPTs\)](#) are open until 29 September 2023 - suggest applying for: *Topic Area 2*: Observing, Reconstructing, and Predicting Future Climate Dynamics and Ecosystem Responses OR *Topic Area 5*: Co-Production and Indigenous-led methodologies
8. Upcoming events:
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- d. Polar Data Forum: 30 Oct-3 November, Cambridge, UK
- e. Greenland Science Week: 3-7 Nov, Sisimiut/Nuuk, Greenland
- f. ArcticNet: Dec 5-7, Nunavut, Canada
- g. Arctic Science Summit Week: March 21-29, 2024 & AOS: 27-29 March, 2024, Edinburgh, Scotland - submitted sessions, (proposed) side meeting
- 9. Any Other Business (Jan)
 - a. Leadership for the Arctic Data Committee
 - b. Regular meeting time slot - proposal to shift to 1 hour later each month
- 10. Actions items recap and closing remarks (Lauren, 5 min)

The next meeting date will be at the ACA, exact slot TBD, between 18-20 October. Please reserve the third Tuesday every month 16-1730 CET / 10-1130 am EST / 14-1530 UTC.

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