

What are barriers to Arctic Science?

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Draft Survey for Station Managers



Thursday 27th May 2021 – Station Managers' Forum III

Background

Agreement on Enhancing International Arctic Scientific Cooperation (2017)

INTERACT Tasks

1. Web-portal on legislation of relevance to arctic fieldwork
2. Report on barriers to Arctic Science
→ Based on experiences from research stations and TA users perspectives

Survey for Station Managers

- Input from SMF on topics and questions for survey (today)
- Survey planned for INTERACT General Assembly in November (Workshop)
- Results of survey will be communicated to European Polar Board (EPB) and compiled into a report (WP5)

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Survey: Barriers to Arctic Science – Collection of topics

1. Station Managers knowledge about the Science Agreement

- Awareness and outreach
- Role of/ Cooperation with CNA (‘Competent national authority’)
- Reporting mechanism for barriers
- Interplay between existing agreements and the Science Agreement

2. Legal barriers – transboundary access

- People visiting the station
- Import/Export of equipment and instrumentation
- Import/Export of samples

3. Legal barriers – National permit systems and environmental legislation

- Access to knowledge on relevant permits
- Access to knowledge on relevant environmental legislation (and changes hereto)
- Adequate resources at station to advice scientists

Survey: Barriers to Arctic Science – Collection of topics

4. Scientist barriers – sharing of logistics and access to facilities/instrumentation

- Sharing mechanisms
- Funding

5. Scientist barriers - Access to data

- Data management/ Data policy at station
- Free and open access

6. Others

- Education, career development and training opportunities
- Bridging knowledge systems – working with traditional and local knowledge

We are looking forward to receiving your collective input and feedback!



- What are important topics that must be covered by such a survey?
- What topics/perspectives on barriers in Arctic Science are missing?
- How can we ensure a good response rate?

Share your ideas here!

The screenshot shows a survey titled "What are barriers to Arctic Science?" with the following categories and sub-topics:

- 1. Station Managers knowledge about Science Agreement
- 2. Legal barriers - transboundary access
 - People visiting the station
 - Import/Export of equipment and instrumentation
 - Import/Export of samples
- 3. Legal barriers - National permit systems and environmental legislation
 - Access to knowledge on relevant permits
 - Access to knowledge on relevant environmental legislation (and changes hereto)
- 4. Scientist barriers - Sharing of logistics and access to facilities/instrumentation
 - Sharing mechanisms - Interdisciplinarity - cooperation across realms
 - Access to specific facilities and instruments
- 5. Scientist barriers - Access to data
 - Data management/ Data policy at station
 - Free and open access
- 6. C to b sur



Thank you very much!

For further questions or input, please contact me:

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