



WP 5 – Connecting the Arctic: Transport and Communication

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Aim of WP 5: Connecting the Arctic: Transport and Communication

- Arctic research – reliant on crossborder cooperation
- Provide information to reduce barriers for exchange of people and scientific samples across national borders in the Arctic
- Identify bottlenecks for the free mobility of researchers, their samples and their data
- Recommendations on how implementation of the Agreement on Enhancing International Arctic Scientific Cooperation could be further developed
- Improve communication for local communities, research stations while introducing new smart instrumentation



Aim of WP 5: Connecting the Arctic: Transport and Communication

Task D5.1: Report on the significance of the Agreement on Enhancing International Arctic Scientific Cooperation for Research in the Arctic (Month 38, Feb 2023)

Report will be based on information gathered in a survey of station managers and TA users (Subtask 2.2.1, APECS/AWI)

- M5.1: Policy briefing - Arctic
- M5.2: Policy briefing - Antarctic

Aim of WP 5: Connecting the Arctic: Transport and Communication



AGREEMENT ON ENHANCING INTERNATIONAL ARCTIC SCIENTIFIC COOPERATION

NON-BINDING ILLUSTRATIVE MAP

This non-binding illustrative map shows the approximate extent of the Identified Geographic Areas described in Annex 1 of the Agreement on Enhancing International Arctic Scientific Cooperation. It is intended for illustrative purposes only and does not form part of the Agreement.

- Approximate Extent of Identified Geographic Areas
- 62°N
- - - Arctic Circle
- Additional areas covered voluntarily by Canada

Continental shelf areas are not depicted.
U.S. Department of State, OES/OPA, April 12, 2019



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Task 5.2 (Iridium)

Reduce barriers of communicating among stations, local communities and the outside world

Iridium has continued work to assess the satellite communications needs and requirements of the INTERACT III partners in Task 5.2. There are no specific deliverables associated with Task 5.2.

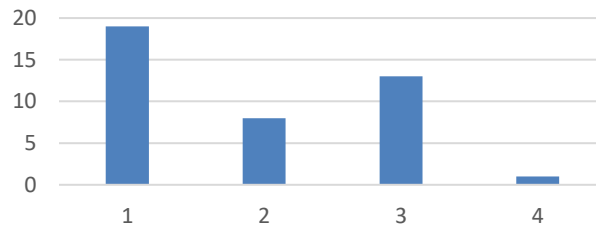


WP2 (needed for WP5)

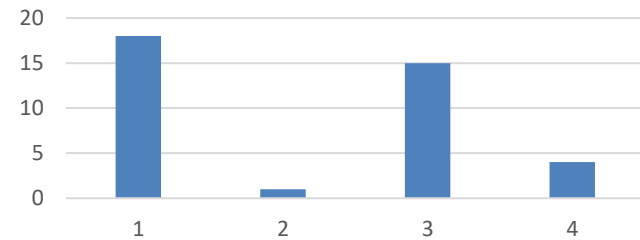
- Providing feedback and input for survey developed by APECS
- Assisting with conducting the survey at the Station Managers Forum
- After GA 2021, conducting an extra online survey

Results from the survey – access

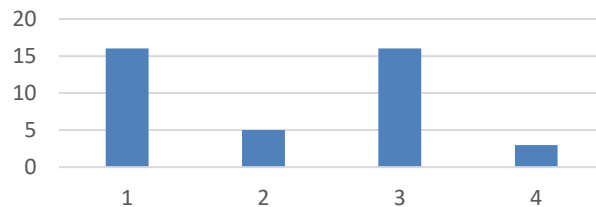
Have you ever experienced problems regarding cross-border travels/transport of persons?



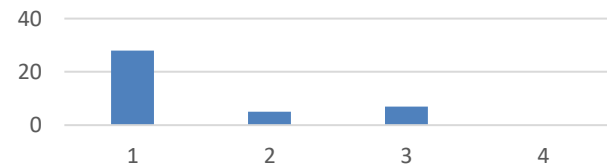
Have you ever experienced problems regarding cross-border travels/transport of equipment?



Have you ever experienced problems regarding cross-border travels/transport of samples?

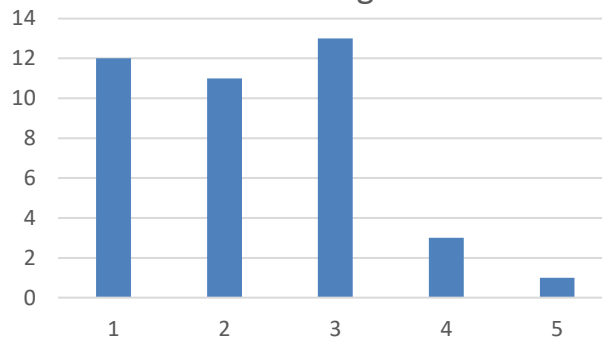


Have you ever experienced problems regarding cross-border travels/transport reaching research facilities?

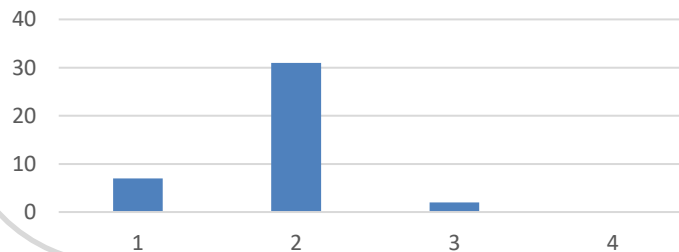


Results from the survey

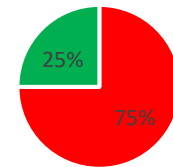
How would you describe your level of knowledge about the "Arctic Science Agreement"?



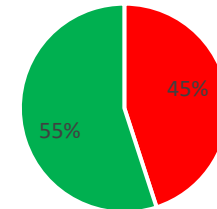
Have barriers been reduced since the ratification of the "Arctic Science Agreement" in 2018?



The "Arctic Science Agreement" provides a list of national authorities and contact points. Do you know who your national point of contact is?



Spend two minutes on the internet - are you able to find your national point of contact?





Ways forward

- The EPB will provide a report on the Significance of the Agreement on Enhancing International Arctic Scientific Cooperation for Research in the Arctic based on the input gathered from the survey (due Feb 2023).
- The results of this report will be communicated via two policy briefings, one focused on the Arctic (M5.1) and one on the Antarctic (M5.2).