

WP 5 – Connecting the Arctic: Transport and Communication



**EUROPEAN
POLAR BOARD**
1995 - 2020

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European Polar Board



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

Partners involved in the WP



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WP Lead - EPB



Partner - IRIDIUM



Task 5.1

Task 5.1 Identify and help to reduce barriers of exchanging people and transporting scientific samples across national boundaries

- Studying the benefits and possible shortfalls of implementation of the Agreement on Enhancing International Arctic Scientific Cooperation
 - M5.1: Policy briefing - Arctic
 - M5.2: Policy briefing - Antarctic



Future deliverables

D5.1 Report on Significance of the Agreement on Enhancing International Arctic Scientific Cooperation for Research in the Arctic (Month 38)

Report will be based on information gathered in a survey of station managers and TA users (Task 2.2, APECS/AWI)



Task 5.2 (IRIDIUM)

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

This task will work with the Station Managers' Forum to identify state-of-the-art communication systems for researchers, stations and local and Indigenous communities [M5.3]



Activity update

Iridium questionnaire on experiences of using satellite communications in remote areas – to better understand communication needs, requirements and expectations.

Questionnaire to be distributed among Interact partners soon.



Internal collaboration

WP1 – Outreach and dissemination

WP2 – Station Managers Forum, Task 2.2 Survey results



External collaboration

Agreement on Enhancing International Arctic Scientific Cooperation

Arctic Council SAO meeting

International Arctic Science Committee (IASC)

Scientific Committee on Antarctic Research (SCAR)

Antarctic Treaty

EPB Members and Action Group on Infrastructure

EU Polar Cluster