

Task 2.2 Transport and communication (Lead: AWI)



- **Assessment of current permit systems** and **identification of bottlenecks** for the free mobility of scientists and their samples based on station managers and TA users perspectives.

→ The results of the survey will be **communicated to the Arctic Council via WP5** as **input to their work on implementation of Agreement on Enhancing International Arctic Scientific Cooperation**.

- The task will provide station managers' perspectives to WP5 on
 - **how to reduce the CO2 emissions** related to transportation of scientists without compromising international cooperation and
 - **how modern communication and positioning systems** can improve the safety and efficiency of arctic fieldwork in collaboration with WP5.

Subtask 2.2.1

- survey Agreement on Enhancing International Arctic Scientific Cooperation effectiveness on the permit systems of relevance for scientists travelling to different Arctic countries, including station access systems, Visa application systems, sample and equipment import/export systems and other authority permits needed to conduct science in the Arctic
- identify bottlenecks for Arctic cross-border science cooperation and communicate them to WP5,
- develop an information platform on the INTERACT web site concerning permit procedures and bottlenecks relevant to scientists.

Deliverable:

D2.6: Guide on research permit systems for all arctic countries on INTERACT website (Month 14)

Subtask 2.2.2

- work with WP5 to identify the ultimate communication and positioning system for INTERACT stations and local communities

Milestone 2.14

Subtask 2.2.3

- will identify ways in which the CO2 emissions from research travel to field sites can be reduced

Deliverable:

D2.7 Pocket guide on how to reduce CO2 emissions in Arctic science (Month 26)