

WP 5 Connecting the Arctic: Transport and Communication

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European Polar Board, Iridium

Aim of WP



Task D5.1: Report on Significance of the Agreement on Enhancing International Arctic Scientific Cooperation for Research in the Arctic.

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

Aims of WP:



Task 5.2 (Iridium)

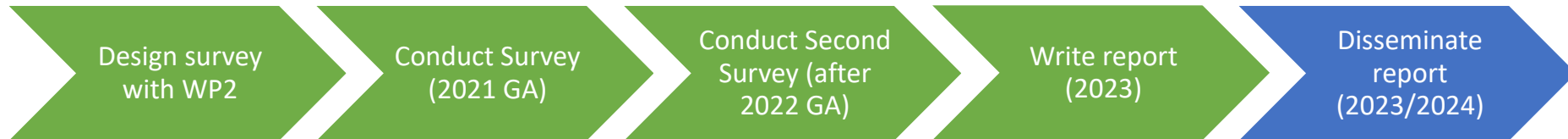
Reduce barriers of communicating among stations, local communities and the outside world

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.

Progress made during the last year



Progress made during the last year



Report D5.1



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.

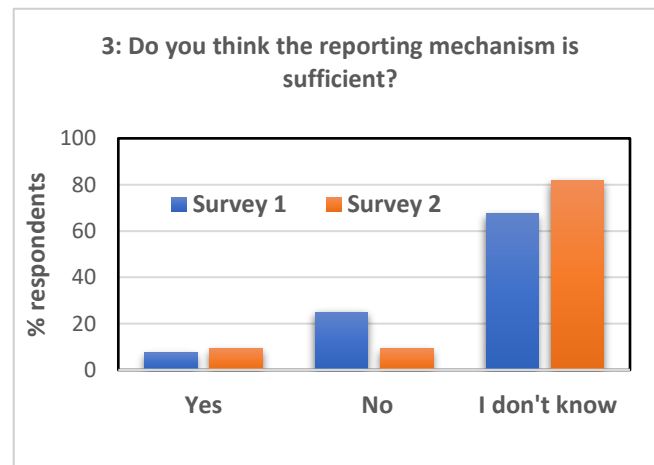
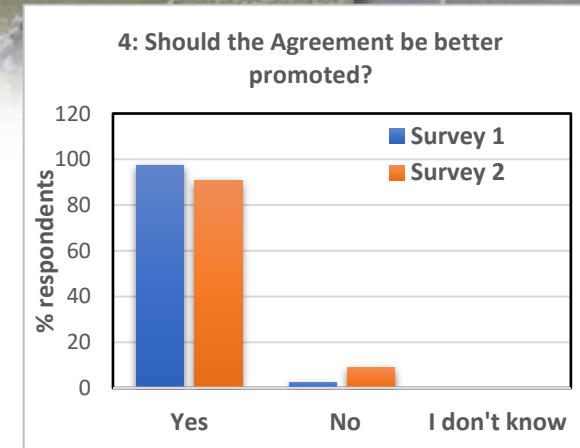
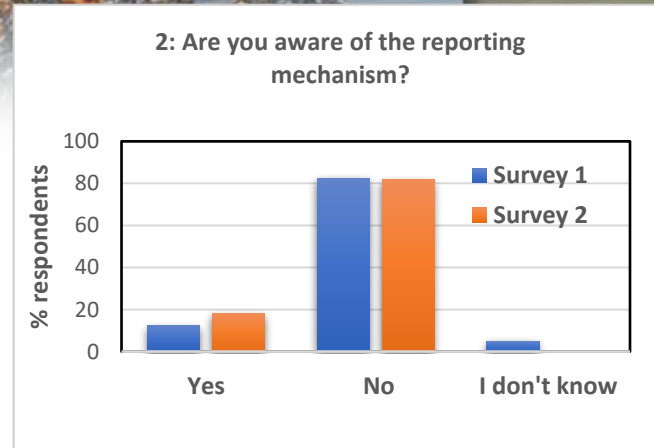
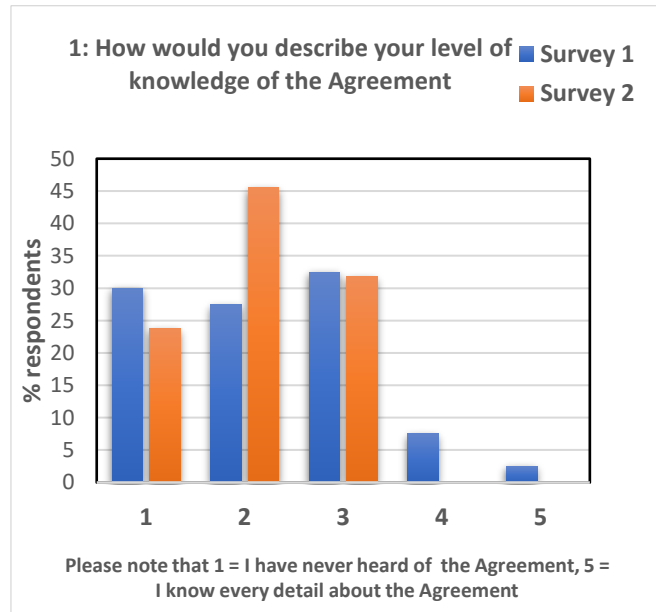
- Approximate Extent of Identified Geographic Areas
- 62°N
- - - Arctic Circle
- Additional areas covered voluntarily by Canada

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

Report D5.1, Participant Details

- Survey 1
 - 40 respondents from 12 countries
 - Conducted during INTERACT GA 2021, both online and in-person
- Survey 2
 - 22 respondents from 11 countries
 - Conducted fully online post INTERACT GA 2022

Report D5.1



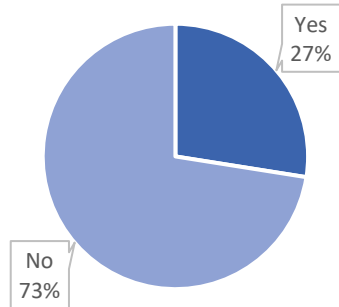
Recommendation:

Promotion of the Agreement - It was suggested the Agreement could be proactively disseminated at relevant science conferences, through national authorities, provided to Arctic research stations and included in funding proposals to reach the Arctic scientific community.

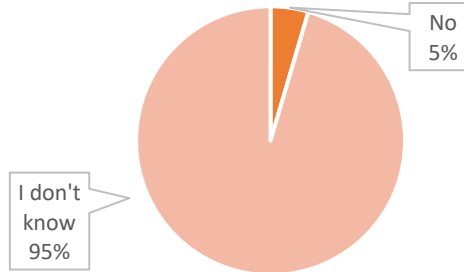
Report D5.1



1: Do you know who your national point of contact is?



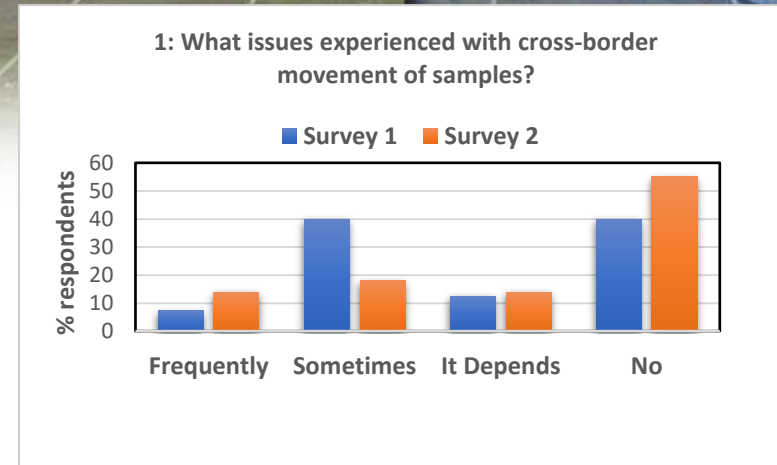
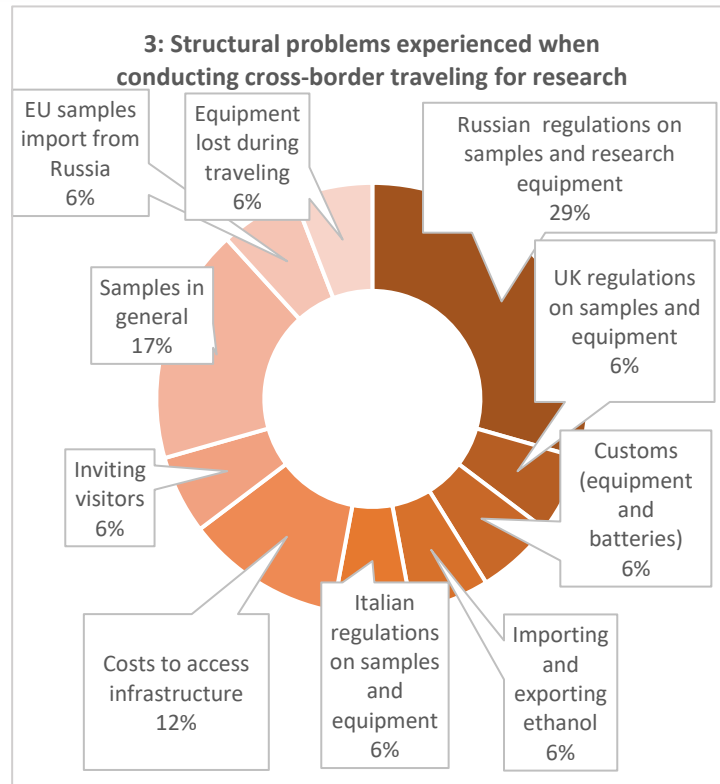
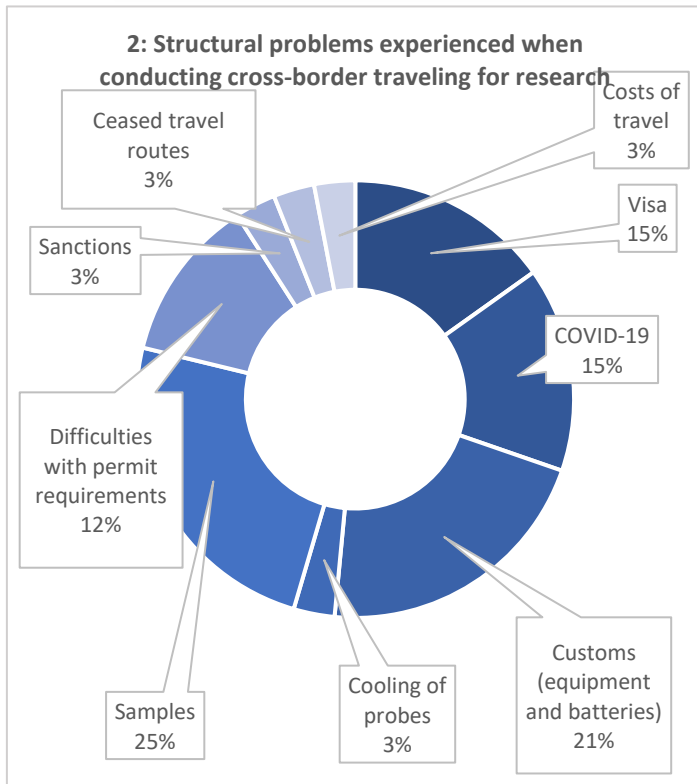
2: Is there a national contact point or a 'Competent National Authority' in the country you are working in?



Recommendation:

Improved awareness of National Points of Contact (NPCs): To improve visibility of NPCs, it would be useful if NPCs are listed at relevant websites (such as websites used for applying for permits) or make relevant NPC contact details available at sites such as research stations.

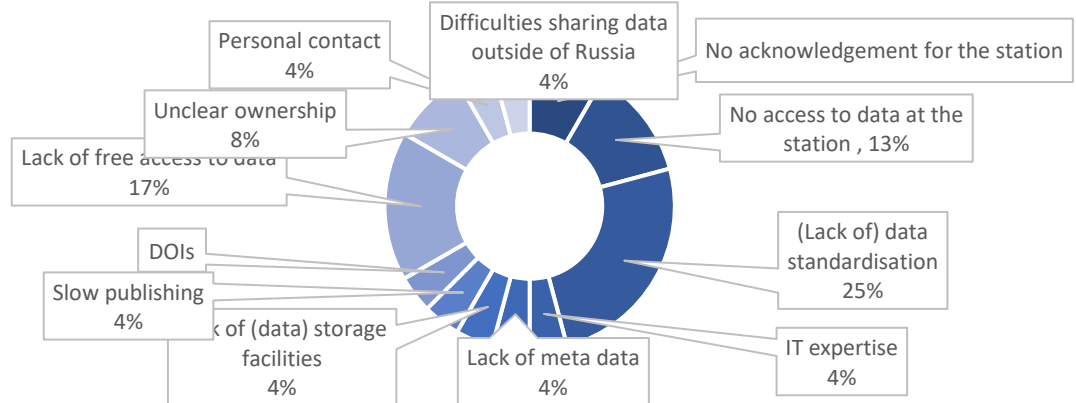
Report D5.1



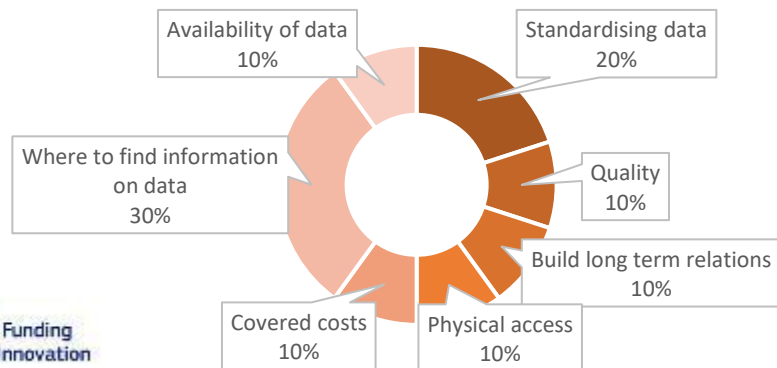
Recommendation:
Improving importing and exporting of samples internationally - A recommendation would be to either provide a very clear framework that includes all sample-regulations per country as a starting point for scientists, or to attempt to homogenise sample-regulations in the Arctic countries multilaterally.

Report D5.1

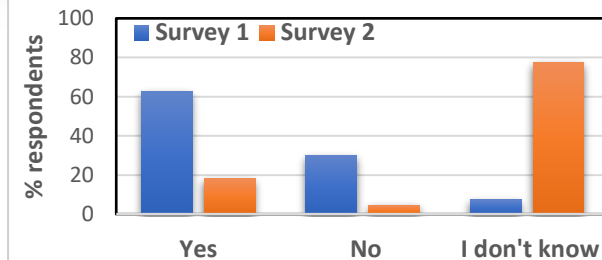
2: What do you consider the main issue(s) in relation to facilitating access to scientific information and data?



3: What do you consider the main issue(s) in relation to facilitating access to scientific information and data?



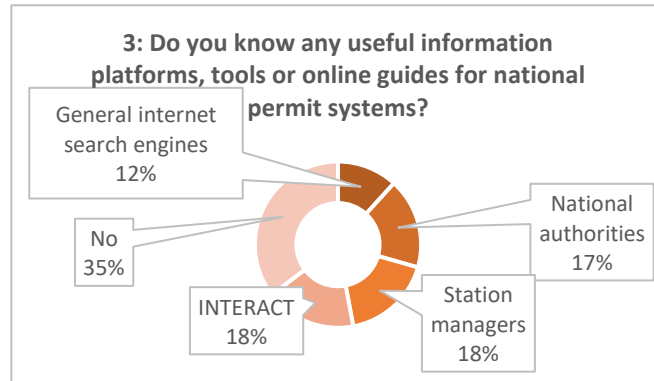
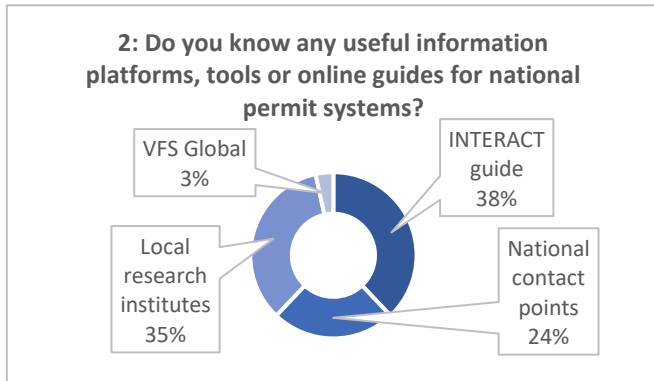
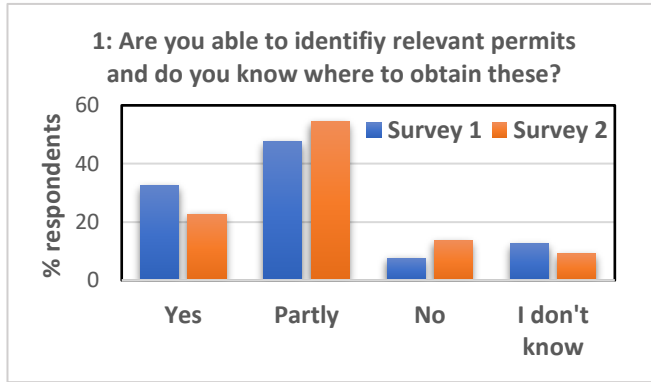
1: Does your station have a data management plan?



Recommendation:

Data standardisation: A recommendation would be to continue the effort (including the providing of necessary resources) to stock-take current data policies in research stations, and attempt to standardise data in the future.

Report D5.1



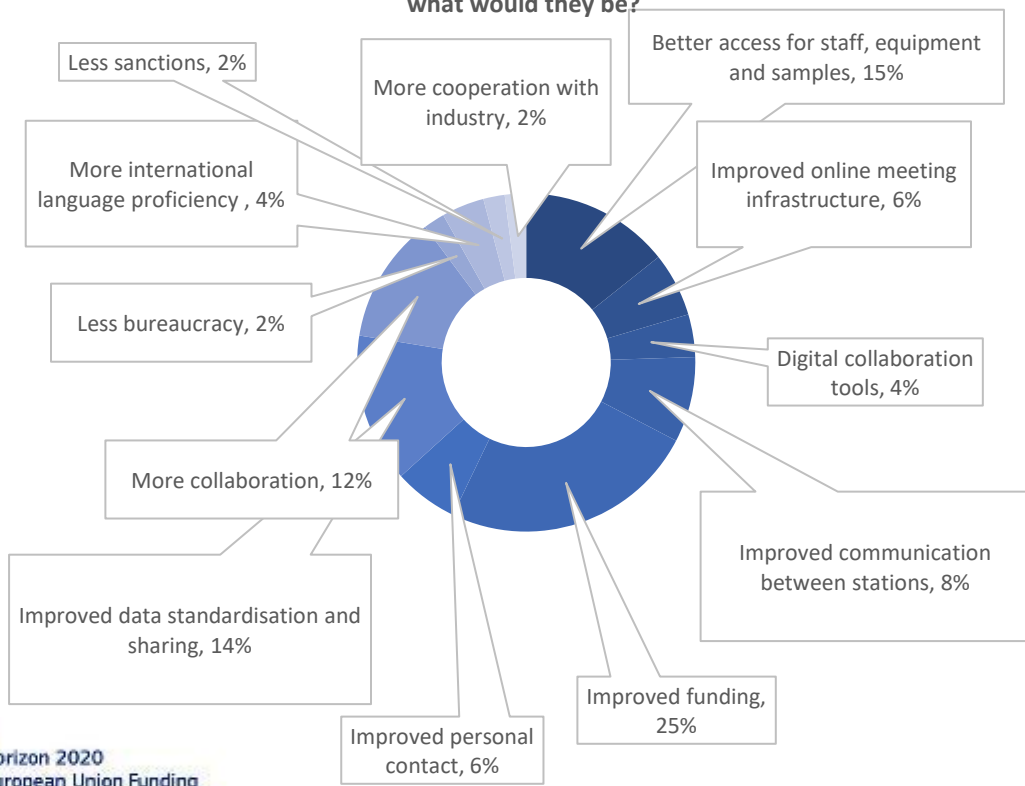
Recommendation:

Improved awareness and visibility of existing publicly available information platforms - A recommendation to improve awareness to identify the right permits for researchers active in the Arctic region, promotion of the INTERACT page on 'Permits and Regulations for Arctic Fieldwork' may be an option, as it lists per country and region information about applying for permits to conduct fieldwork in the Arctic region.

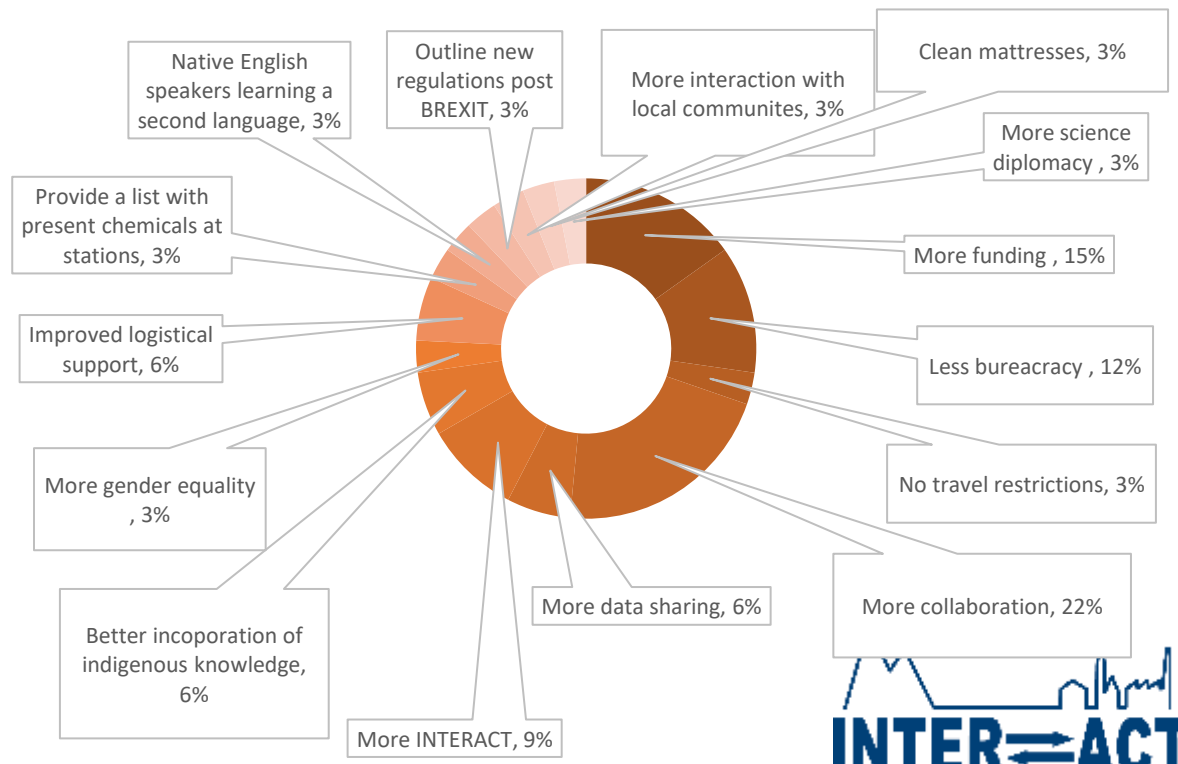
Report D5.1



1: If you had three wishes free for improving international scientific cooperation - what would they be?



2: If you had three wishes for improving international scientific cooperation - what would they be?



Report D5.1: Dissemination

Upcoming in-person outreach at events:

- 2023 Arctic Circle (October), EU Polar Cluster Booth/Session
- 2024 SCAR Open Science Conference
- Communicating the results of the report with National Points of Contact

Ways forward

- Who knows their National Point of Contact?
- Look up who your National Point of Contact is!
- Use the Agreement when planning research
- Let others know the Agreement exists