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Task 3.2

Awareness of the scene - network survey

www.eu-interact.org



INTERACT Station Managers' Forum V, Sept. 2019
Svartberget Research Station, Vindeln, Sweden



Network survey

Gathered information from c. 45 INTERACT stations

Resulted in more than 170 networks/organisations/etc.

Effort to categorise and describe networks

Challenge:

- Defining categories
- Finding relevant information on websites

Network information

Type of Network	Parameter	Definition
Discipline	Type of network	Scientific, research, monitoring, standards, thematic, project oriented, advisory, information exchange, logistics, infrastructure, global, regional, local, etc.
Topic		
Standards		
Geographical coverage		
Membership		
Data repository		

Network information

Type of Network

Discipline

Topic

Standards

Geographical coverage

Membership

Data repository

Type of network/organisation	Definition
UN/Arctic Council Assessment:	Assessments and programmes run by UN and the Arctic Council
Government Advisory Organisation:	Organisations with scientist representation providing advice for governments
Scientific network:	Thematic network with specific scientific focus
Project oriented organization:	Long-term, shifting campaigns within a broader aim
Infrastructure network:	Network of logistical science infrastructures
Database:	Data repository for all or specific types of data
Network of networks:	Network providing overview and insight into other networks
Project:	One project, short time with closing date
Institution:	Institution with long term activities in the Arctic

Network information

Type of Network	Parameter	Definition
Discipline	Discipline	From Station catalogue (new template)
Topic	Topic	Key words from websites
Methodological standards	Methodological standards	Yes (standard methodology or data harmonisation)
Geographical coverage		No
Membership		
Data repository	Geographical coverage	Global Polar Arctic Regional (North America, Scandinavia, Europe, Asia) Bilateral (two countries) National

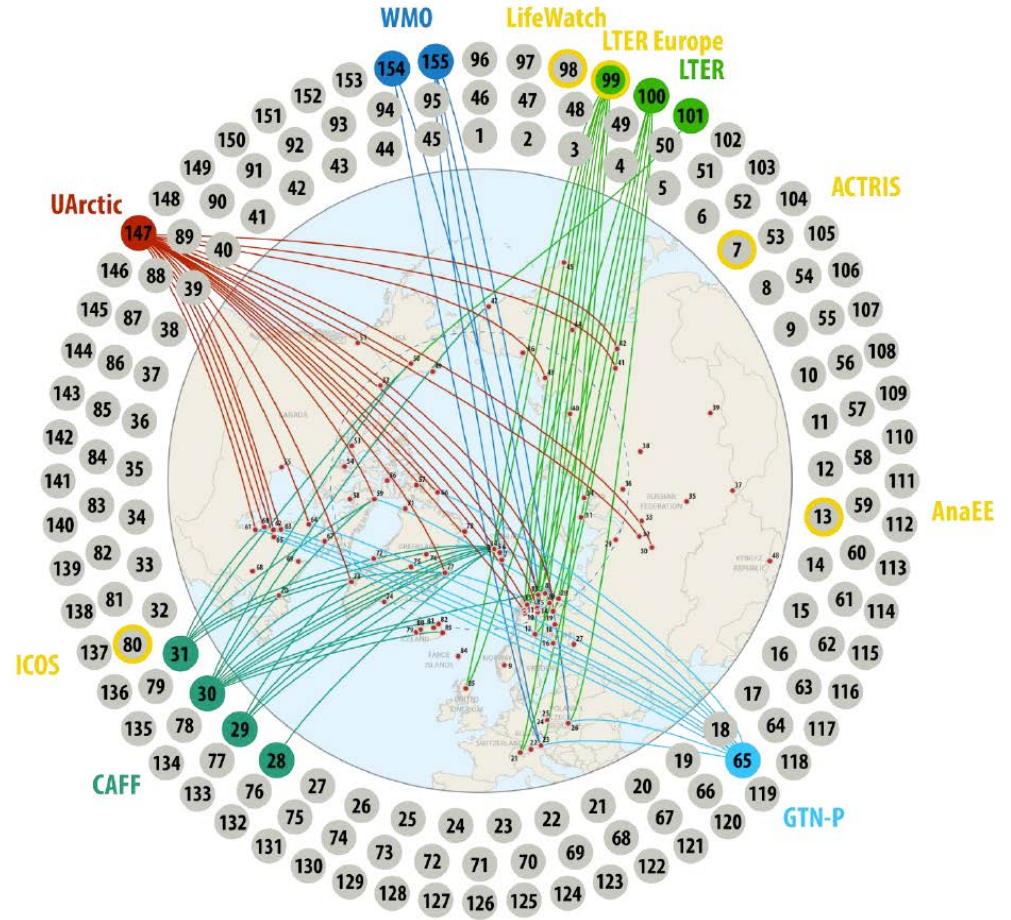
Network information

Type of Network	Parameter	Definition
Discipline	Membership	Person
Topic		Station
Methodological standards		Institution
Geographical coverage		Organization
		Country
Membership	Data repository	Yes
Data repository		No

Lessons learned

- Focus on specific types of networks/organisations relevant for INTERACT stations
- Educate networks about type of information to be readily discoverable on website
- Develop tool where networks or INTERACT stations can enter network information
- Develop tool for stations to indicate which networks they contribute to and gaps in the coverage of networks

Lessons learned



Next steps

- Finalise categorization of networks
- Paper on network/organisation information on websites and getting the message out
- Develop tool in INTERACT III

Network ambassadors

- **ArcticWeb** – (<http://arcticweb-project.org/>): The Arctic Research Station (RU), Alexander Sokolov.
- **CAFF/CBMP** – Circumpolar Biodiversity Monitoring Programme (<https://www.caff.is/monitoring>): CAFF Secretariat (IS), Kari Lárusson.
- **eLTER** – Long term ecological research (<http://www.lter-europe.net/elter>): Cairngorms (UK), Jan Dick.
- **ERA PLANET** - (<http://www.era-planet.eu/>): Villum Research Station (GL/DK), Henrik Skov
- **Herbivory Network** – (<https://herbivory.lbhi.is/>): The Arctic Research Station (RU), Alexander Sokolov.
- **ICOS** - Integrated Carbon Observatory System (<https://www.icos-ri.eu/>): Villum Research Station (GL/DK), Henrik Skov.
- **iCUPE** - (<https://www.atm.helsinki.fi/icupe/index.php>): Villum Research Station (GL/DK), Henrik Skov.
- **ITEX** – International Tundra Experiment (<https://www.gvsu.edu/itex/>): Toolik Field Station (US), Donie Bret-Harte.
- **Permafrost networks; GTN-P, Calm, etc.** (<https://gtnp.arcticportal.org/>, <https://ipa.arcticportal.org/activities/gtn-p/calm/16-calm>): Lund University (SE), Margareta Johansson.
- **SIOS** – Svalbard Integrated Observing System (<https://sios-svalbard.org/>): Hornsund (PL), Wlodec Sielski.
- **UArctic** – University of the Arctic (<https://www.uarctic.org/>): University of Oulu (FI), Kirsi Latola.