





POLARIN

POLAR
RESEARCH
INFRASTRUCTURE
NETWORK

RESEARCH
INFRASTRUCTURES
FOR VIRTUAL
ACCESS

Verónica Willmott Puig

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EUROPEAN UNION

Virtual Access



Open access to (new) data,
databases and data services



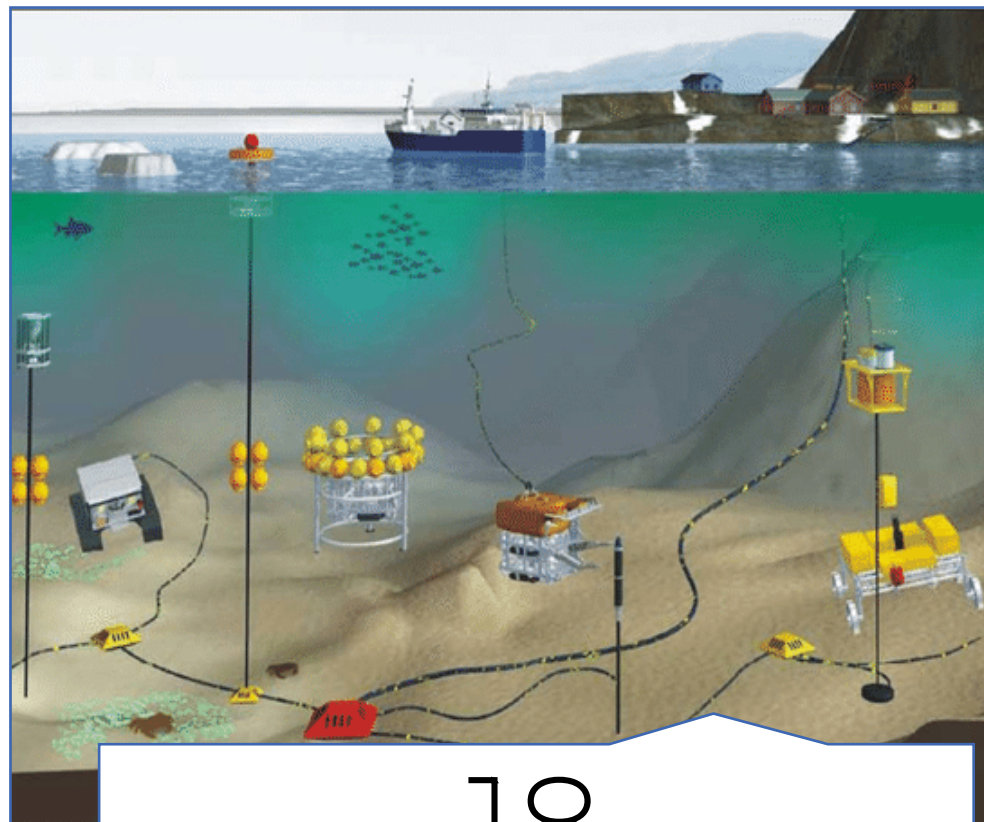
Virtual Access: Data infrastructures



7 Data infrastructures

- Arctic Biodiversity Data Service (CAFF)
- ARICE Data infrastructure
- Italian Arctic Data Center (CNR)
- INTERACT data portal
- Italian National Antarctic Data Center (CNR)
- POSEDA (GFZ)
- SIOS Data Management System

Virtual access - Observatories



18
Observatories

- 2 observational networks (GIOS and Greenland Ecosystem Monitoring)
- 15 key observatories associated to research stations



Virtual access – Observational networks



AARHUS UNIVERSITY



**Multi-purpose mobile
observatory, AU**



AARHUS UNIVERSITY



**Greenland Ecosystem
Monitoring database**



Virtual access - Arctic Stations & Observatories



**Abisko Scientific
Research Station, SE**



**Whapmagoostui-
Kuujuarapik Research
Complex, CA**



**Arctic Station Dirigibile
Italia, IT**



**Kevo Subarctic
Research Institute, FI**



**Kilpisjärvi Biological
Station, FI**



**Koltur Research
Station, FO**



**Oulanka research
station, FI**



**Pallas-Sodankylä
Atmosphere-
Ecosystem Supersite,
FI**

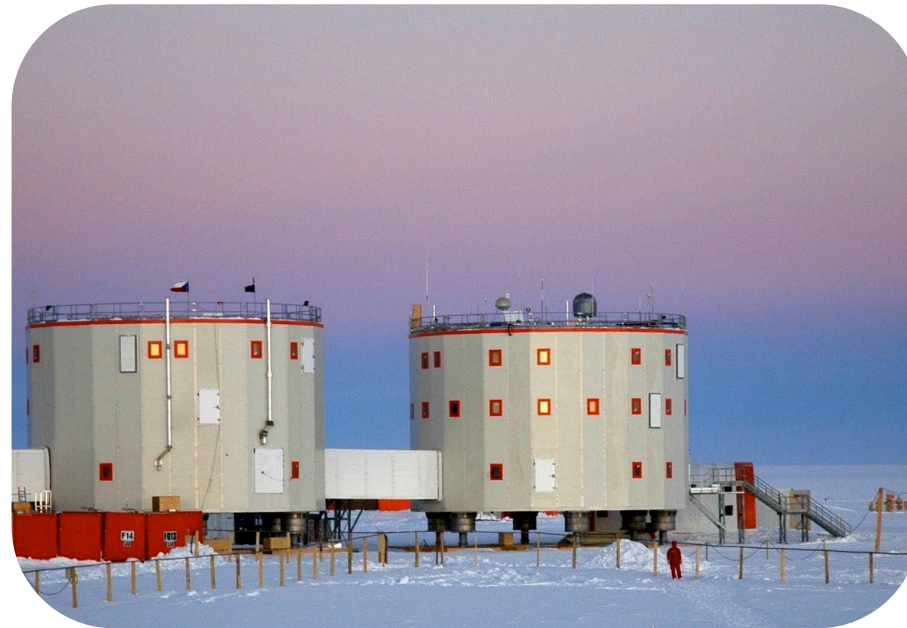


**Tarfala Research
Station, SE**



**Western Arctic
Research Centre, CA**

Virtual access- Antarctic Stations



Concordia Station, IT-FR



Mario Zucchelli Station, IT



POLARIN Consortium



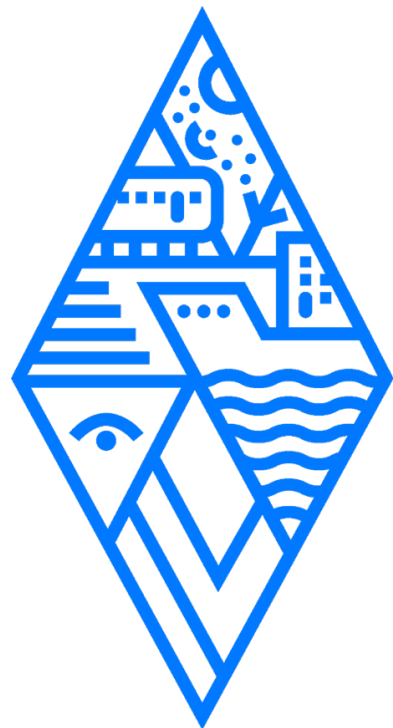
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