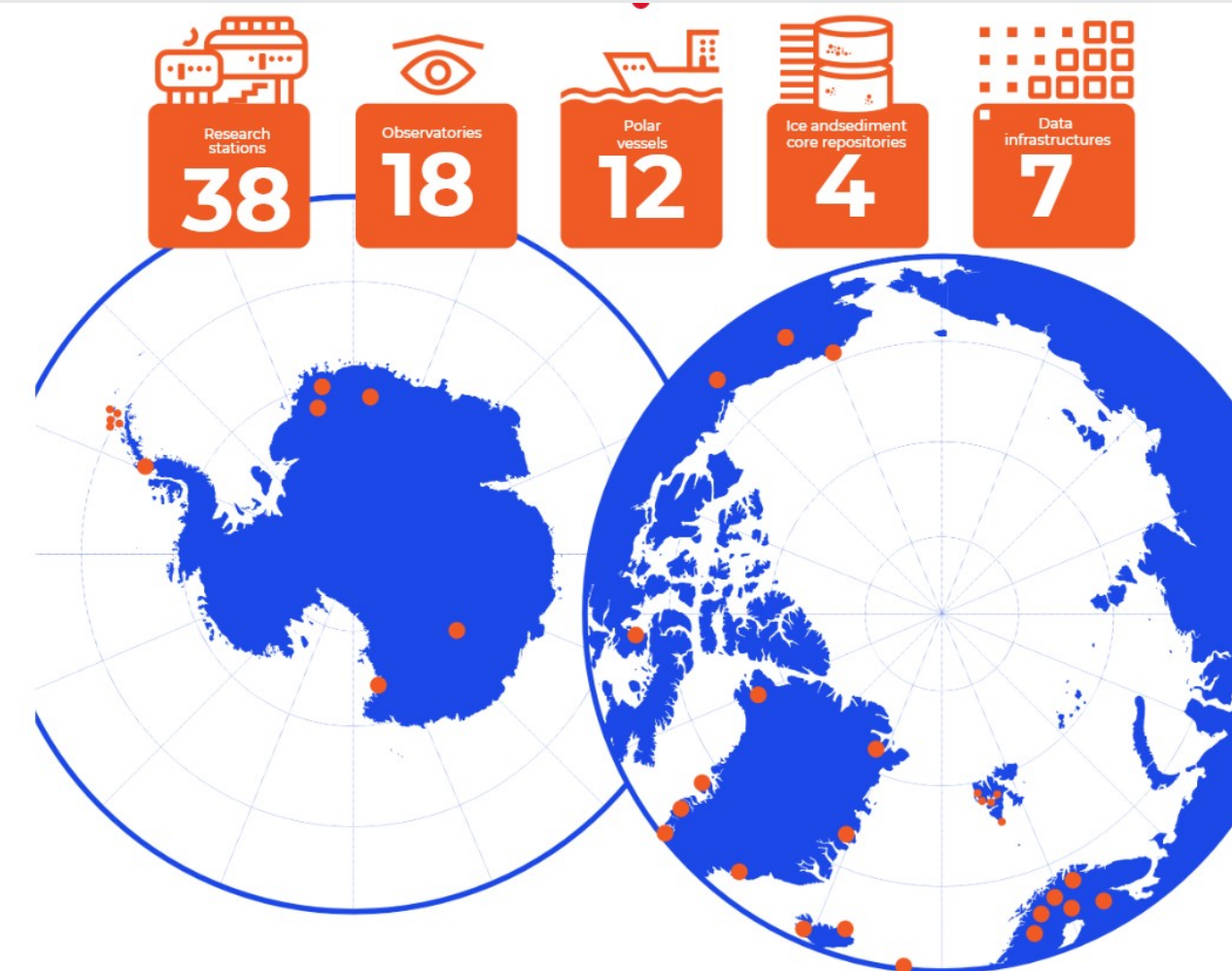




# POLARIN

POLAR  
RESEARCH  
INFRASTRUCTURE  
NETWORK

# POLAR RESEARCH INFRASTRUCTURE NETWORK



Verónica Willmott  
POLARIN Project Manager  
Alfred Wegener Institute  
Germany

[www.eu-polarin.eu](http://www.eu-polarin.eu)



FUNDED BY THE  
EUROPEAN UNION

# Funding



Funded by  
the European Union



15M€ - Horizon Europe



RI Services



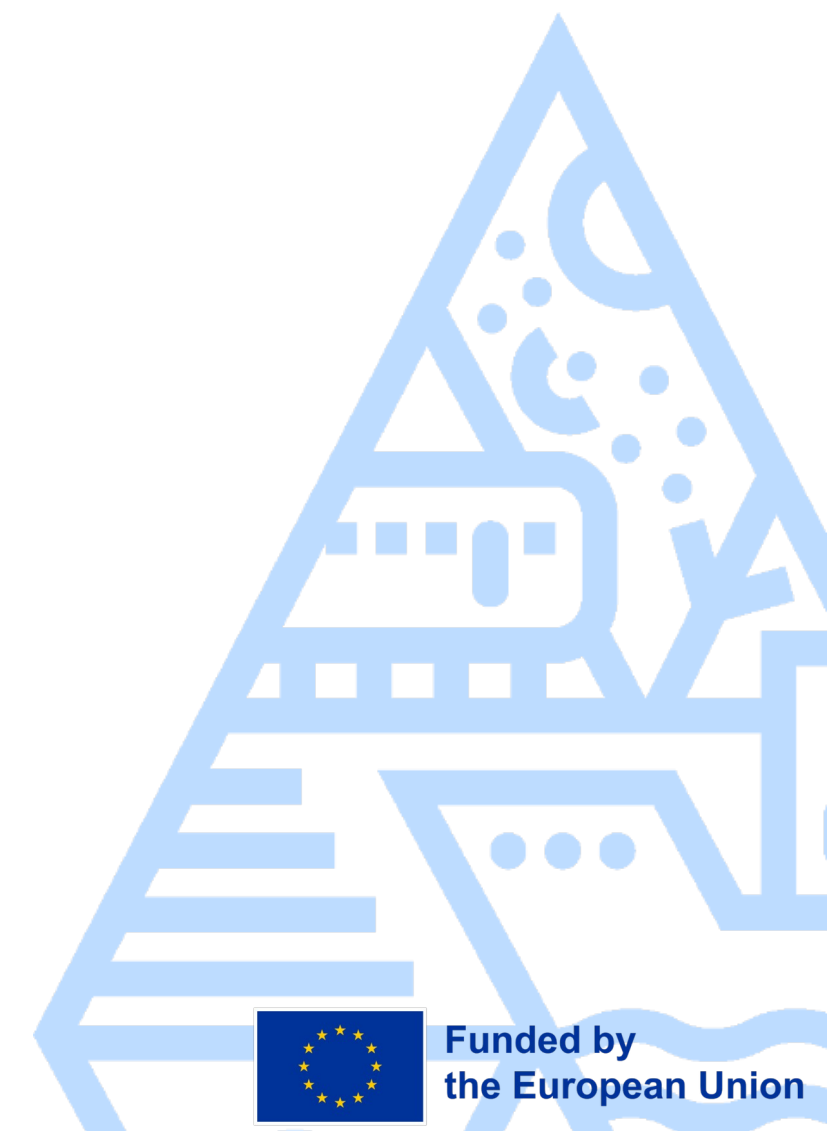
Coordinator: 



54 partners



64 RIs



Funded by  
the European Union

# Background



2009-2023



2011-2024



2018-2022



2024-2028



2024-2029

BUILDING ON PREVIOUS ACHIEVEMENTS



Funded by  
the European Union



# Overall aim

To provide **efficient and customised RI services** to address the scientific challenges of the polar regions, including **access to a wide portfolio of complementary and interdisciplinary top level RIs.**

(paleo)  
climate  
processes

Effects of  
climate change  
on societies

Atmosphere  
dynamics

Sea ice  
and Polar  
Oceans

Key research  
challenges

Polar  
ecosystems  
and  
biodiversity

Sea level,  
glacier  
stability  
and  
permafrost



# POLARIN project - Objectives

POLARIN will



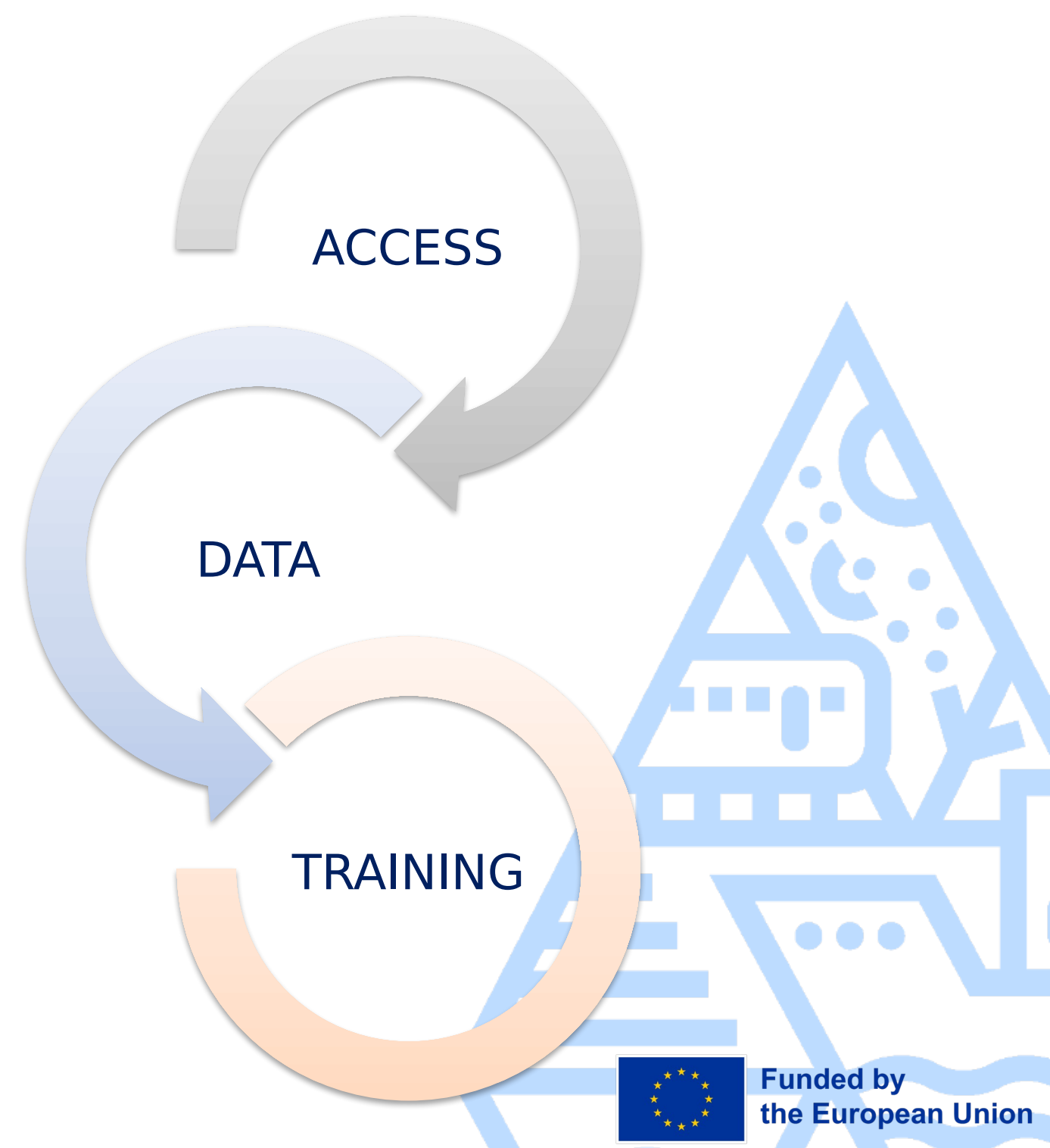
Integrate and combine the access to  
Arctic and Antarctic RI



Improve online services, data access  
and interoperability



Ensure that the new generations are  
trained to exploit the leading edge RIs



# ACCESS

Access integration to **64** research infrastructures in **both poles**

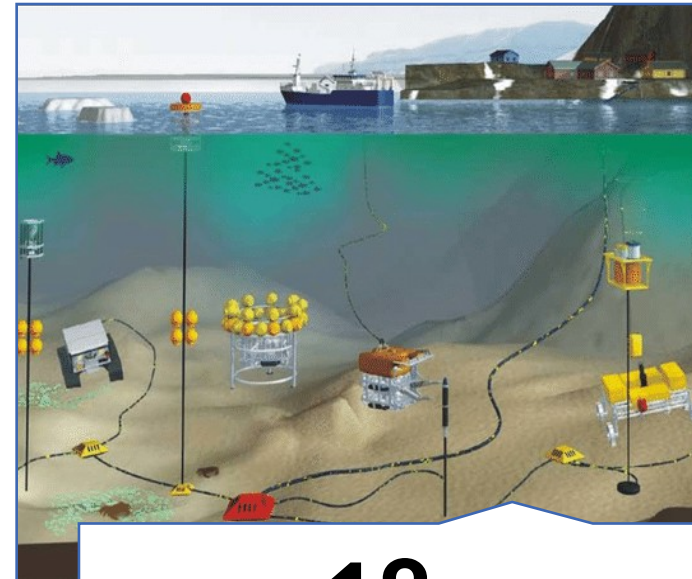
## TRANSNATIONAL ACCES



**38**  
Research stations



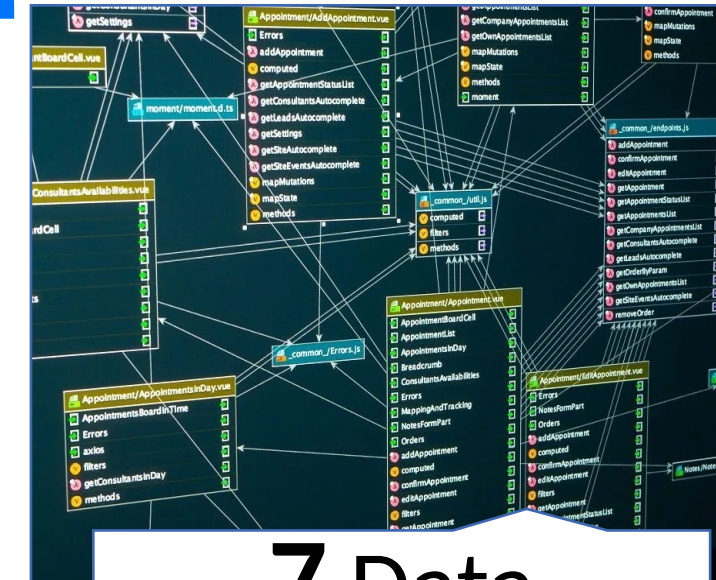
**12**  
Polar vessels



**18**  
Observatories



**4** Ice and sediment  
core repositories



**7** Data  
infrastructures

**FULLY FUNDED ACCESS TO RESEARCH INFRASTRUCTURES FOR RESEARCH PROJECTS**  
ADDRESSING THE **KEY RESEARCH QUESTIONS** IN THE POLAR REGIONS



# ACCESS – TA Call 2024



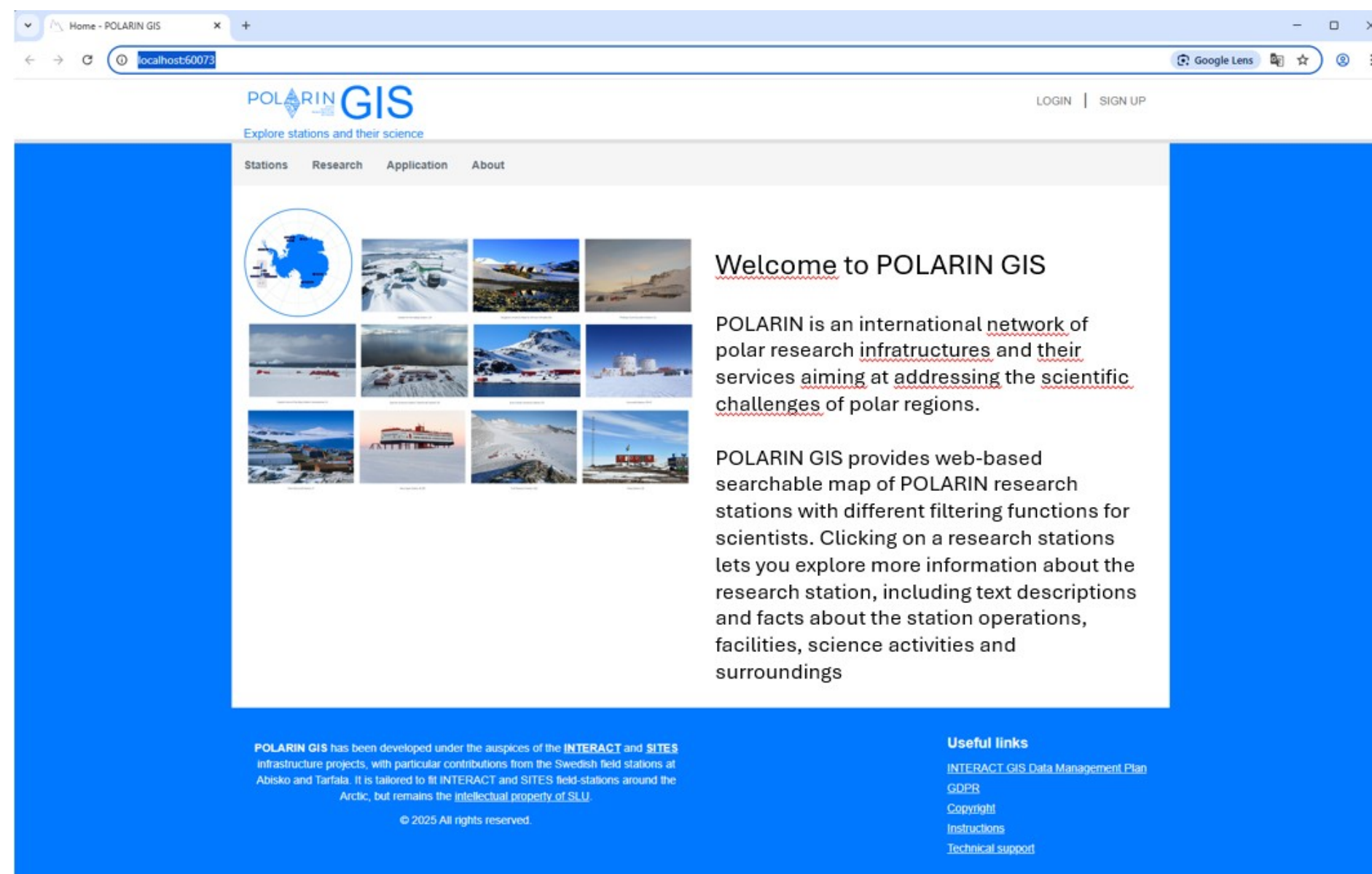
- **37 projects selected for funding!!!**
- Terrestrial and marine, Arctic and Antarctic projects
- Multi-infrastructure, international cooperation
- Remote access, allowing the collection of multiple samples /data from different locations in one single project
- <https://eu-polarin.eu/first-call-funded-projects/>



Funded by  
the European Union



<https://www.polarin-gis.org>



Developed by



Launched  
2nd September 2025!

## For RI Users and Operators

Online tool for sharing information about RI facilities and surroundings.

Managers and staff can access and edit information themselves.

The system can be modified to any organisation's needs.



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the European Union



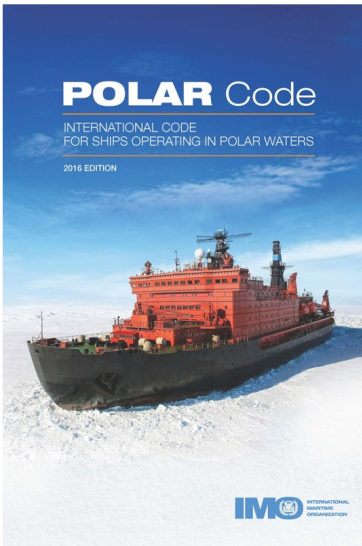
# TRAINING FOR RESEARCH INFRASTRUCTURE USERS



Training for early  
career scientists  
and professionals



Training on  
data  
stewardship



Safety training



Funded by  
the European Union

# Training resources and activities organised by POLARIN



## Online training material, knowledge hub and brochures on polar research

- **Planning** for polar fieldwork
- **Safety** in polar fieldwork
- **Data** Stewardship
- **Ethics** in polar research
- **Impact** of polar research

The first resources will be [available online](#) by the end of this year.





# Training resources and activities organised by POLARIN



## Webinar 2025:

**The Recording is  
available online at**

**[vimeo.com/apecs/polarin-2025](https://vimeo.com/apecs/polarin-2025)**

## Webinar 2026:

**Save the date!**

***9 April 2026 and 16 April 2026.***



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# DATA SERVICES AND DATA PRODUCTS

## POLARIN improves the data landscape and the consumption of data



- **A single-entry portal to access polar data**
- **VA to metadata, data and data services**
- **Optimise** the implementation and integration of data services and products.
- **Create data products** from environmental databases that can be directly used by researchers and decision makers.



# POLARIN DATA HUB - Beta



## Data Hub - Data access and services

POLARIN will facilitate the discovery, exploration and integration of existing polar data, establishing a data hub and developing tools and services for intermediate and end-users (both experts and non-experts).

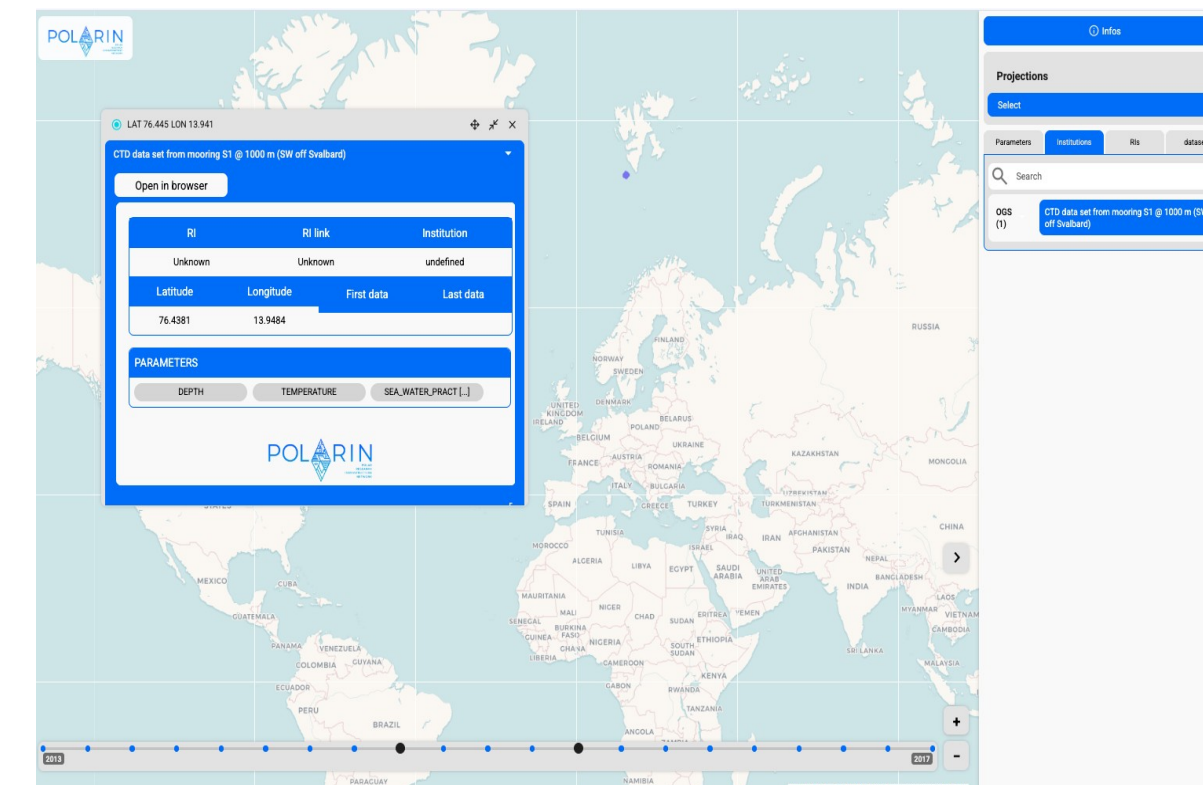
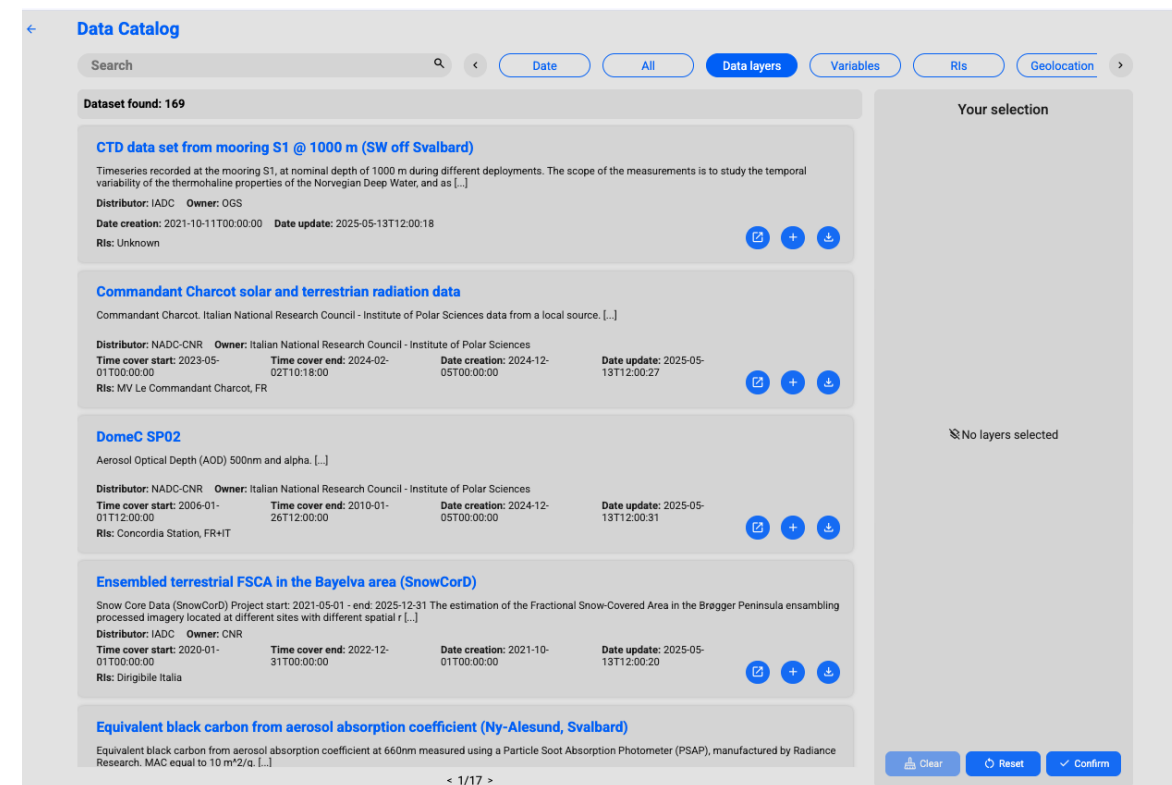
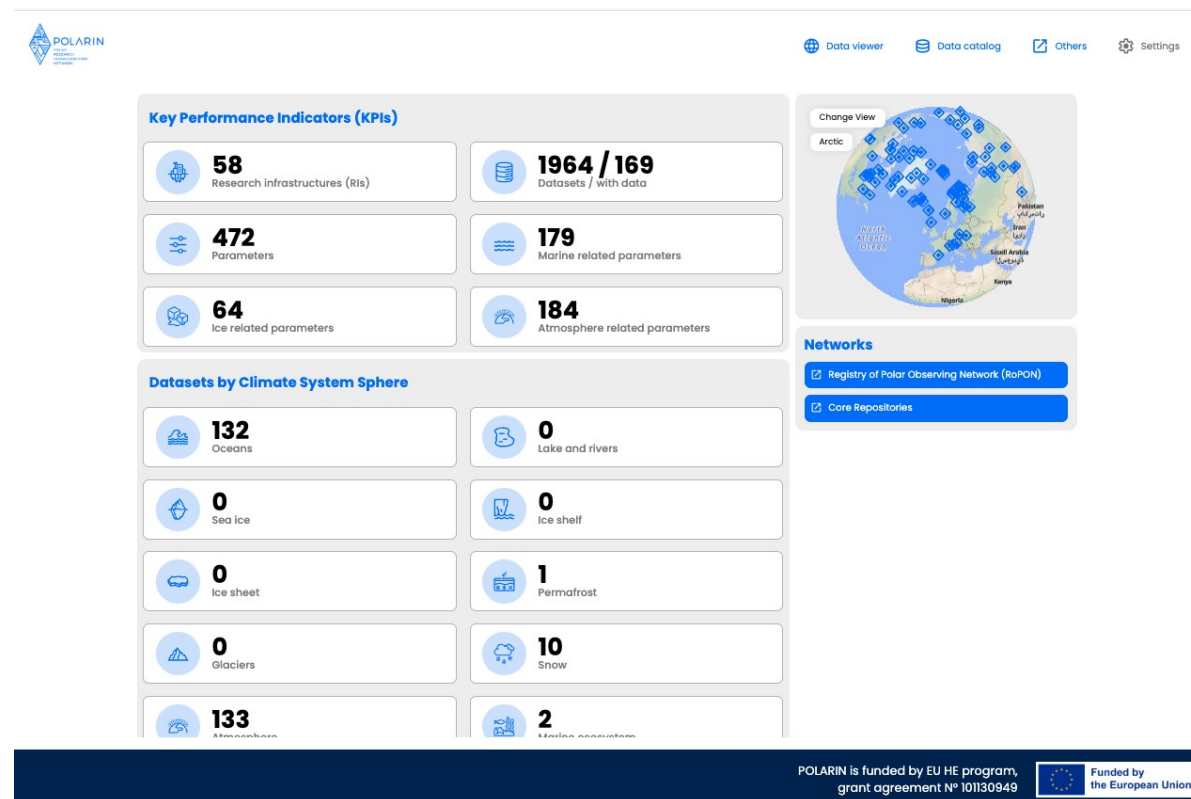
Access the Hub

<https://s4polarin.eu/#/>

**POLARIN Data HUB** is a framework that organizes the legacy of resources facilitating the access, use, reuse and dissemination of data



# POLARIN DATA HUB - Beta



- 1) an overview of the available resources (and links to services)
- 2) shopping basket to fine tune selection
- 3) viewer to pre-view/download
- 4) more soon...



# POLARIN Consortium





# Contact Us

## **Project Coordinator**

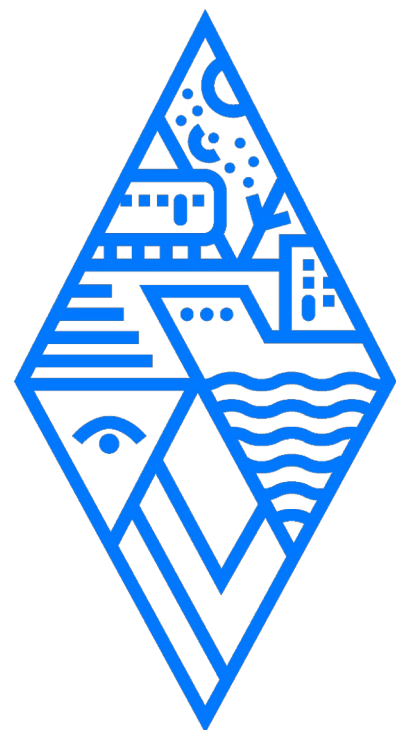
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# POLARIN

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