

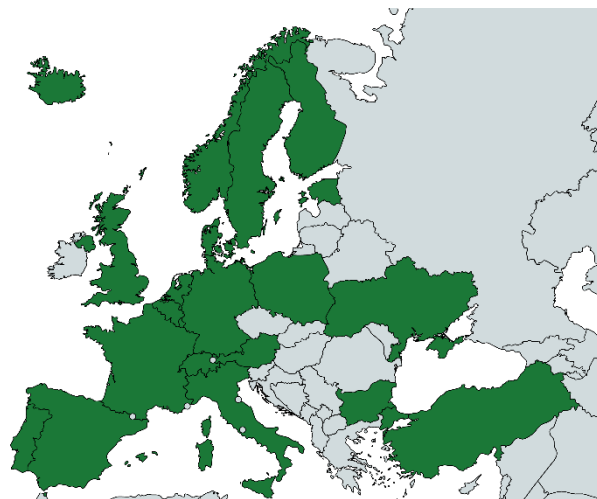
# European Polar Board

**Dr Renuka Badhe, Executive Secretary, European Polar Board**

**FARO Meeting, Arctic Science Summit Week, Edinburgh, March 2024**



# EUROPEAN POLAR BOARD

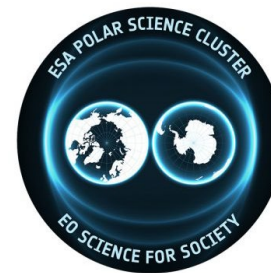


Members

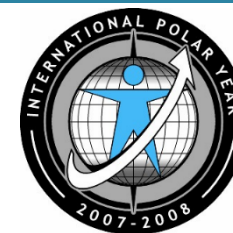
Activities

EU  
funded  
projects

Products



EPB Hosted: UN Decade of Ocean Sciences  
Southern Ocean regional Perspectives  
Southern Ocean Decade &  
Polar Data Forum Week 2021

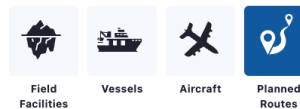


The Voice of European Polar Research

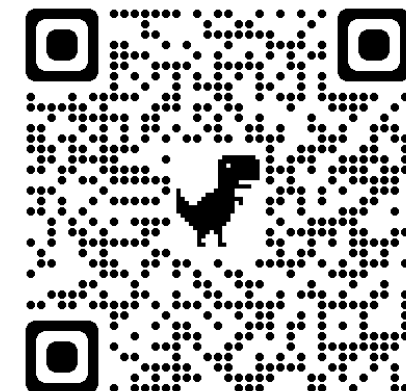
Strategy  
2023 - 2027



POLARDEX



Antarctic expedition data provided by

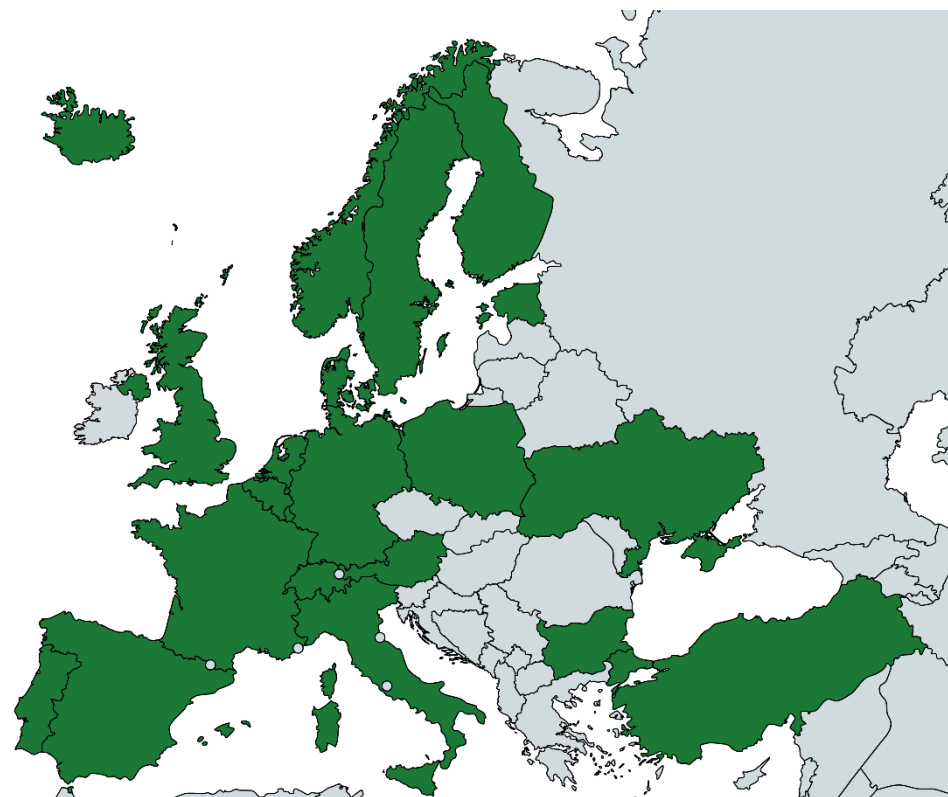
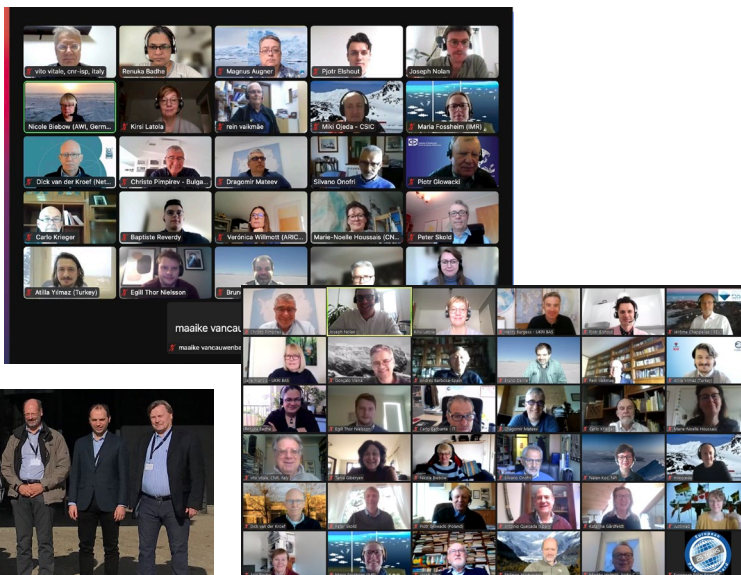




# EUROPEAN POLAR BOARD

Members

- 30 Members from 21 countries in Europe
- Member-led and Membership based organisation





# What is the EPB to its Members today (2022-23)?



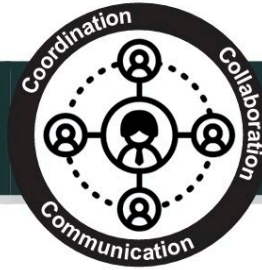
# Strategy 2023-2027



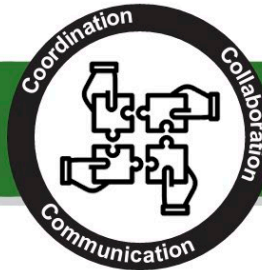
**EUROPEAN  
POLAR BOARD**

The Voice of European Polar Research

**Strategy  
2023 - 2027**



**Coordination**



**Collaboration**



**Communication**



**EUROPEAN  
POLAR BOARD**





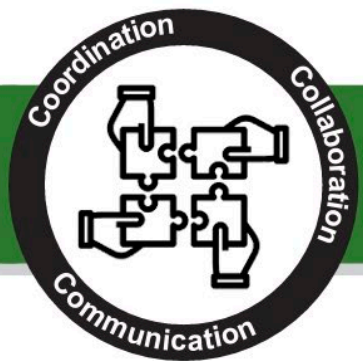
# Coordination

EPB seeks to be the knowledge-sharing forum for members and the wider European polar research community by supporting scientific cooperation and information-exchange in research, logistics and infrastructure



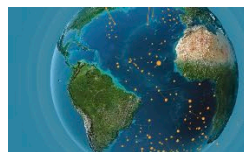
EPB discussion meeting on COVID-19 disruption to polar fieldwork and responses by Members





# Collaboration

EPB seeks to foster the strong member network and find synergies with existing and new organisations to identify opportunities and tools for collaboration in flagship polar research projects



## ALL-ATLANTIC OCEAN RESEARCH ALLIANCE

Creating an Atlantic Ocean Community by Implementing the Galway and Belém Statements



**ICARP IV**  
INTERNATIONAL CONFERENCE ON  
ARCTIC RESEARCH PLANNING

- *Infrastructure*
- *International Cooperation*
- *Environmental Impacts of Polar Research*

EPB  
Action  
Groups



Field Facilities



Vessels

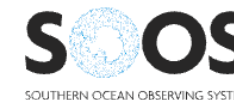


Aircraft



Planned Routes

Antarctic expedition data provided by



# European Polar Infrastructure - PolarDEX

Globally unique:

- Providing comprehensive information about infrastructure, logistics, and research from both polar regions
- Currently European focus
- Further updates being planned with a possible northern version of DueSouth, and other research infrastructure and activities

Leading the way on harmonization of infrastructure and logistics metadata and standards

## Physical Infrastructure



Field Facilities



Vessels



Aircraft



Planned Routes



Projects





# Communication

EPB seeks to promote and optimise communication tools and platforms for members and the research community to encourage knowledge-sharing, provide sound policy advice, and strengthen networks for the next generation in Polar research.



## European Polar Board EPB

@europeanpolarboardpb4099 · 124 subscribers · 106 videos

The European Polar Board (EPB) is an independent organisation that focuses o

[europeanpolarboard.org](http://europeanpolarboard.org)

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### Third Arctic Science ministerial Webinar Series



Co-hosted by Iceland and Japan

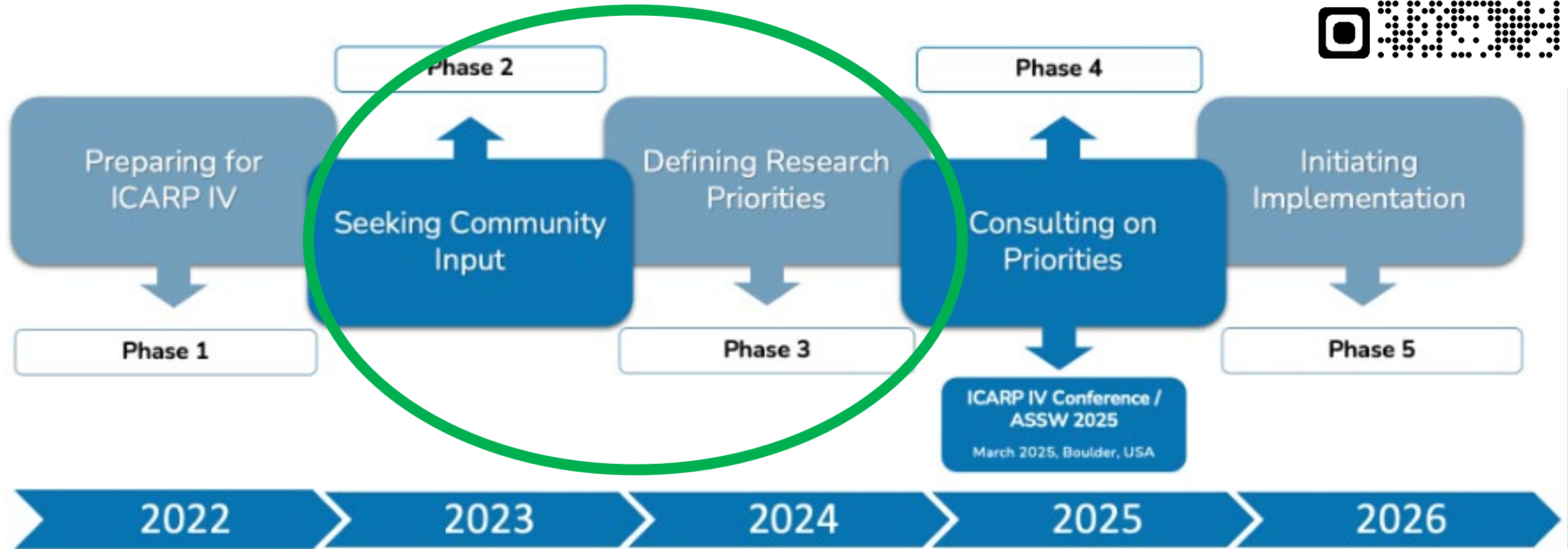
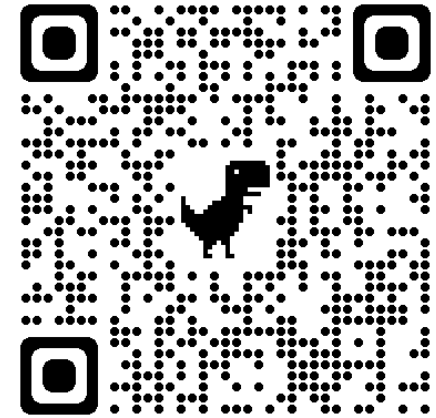
This webinar series is a cooperation between the ASM3 Organizers in Iceland and Japan and the European Polar Board.



## Synthesis Report on the Environmental Impacts of Research and Logistics in the Polar Regions



# 4th International Conference on Arctic Research Planning - ICARP IV(2022 - 2026)





# EU-PolarNet

EU funded  
projects



## ARCTIC PASSION

Pan-Arctic Observing  
System of Systems:  
Implementing Observations  
for Societal Needs



## SO-CHIC

Southern Ocean Carbon and  
Heat Impact on Climate



## OCEAN:ICE

OCEAN-CRYOSPHERE EXCHANGES IN ANTARCTICA: IMPACTS ON CLIMATE AND THE  
EARTH SYSTEM



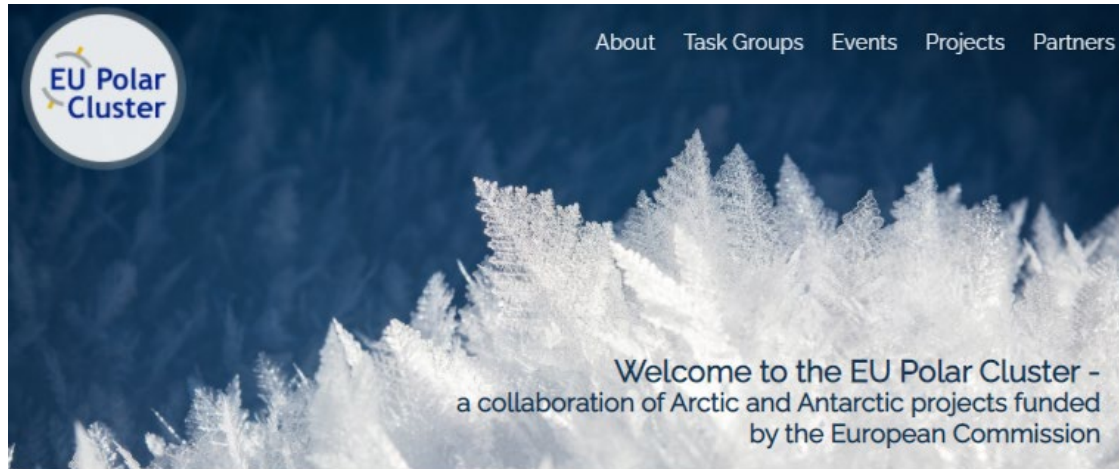
## INTER ⇌ ACT

## POLARIN: Network for polar research infrastructures



# Co-Coordinators – EU Polar Cluster

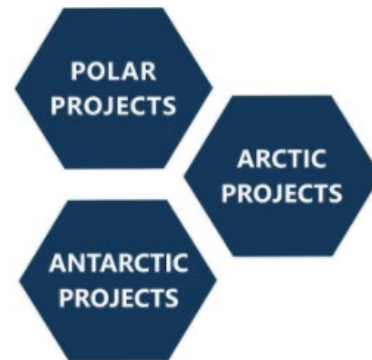
## EPB with AWI and BAS



### CLUSTER PROJECTS

The EU Polar Cluster currently comprises of 21 projects: APPLICATE, ARCSAR, ARICE, ArcticHubs, Beyond EPICA, BLUE-ACTION, CAPARDUS, CHARTER, ECOTIP, EU-PolarNet, FACE-IT, FORCEs, iCUPE, INTAROS, INTERACT, JUSTNORTH, KEPLER, FORCES, SO-CHIC, TIPACCs and NUNATARYUK.

The cluster thus merges a broad spectrum of research and coordination activities - ranging from the most up-to-date findings on permafrost and sea ice, from enhancing observation to improving predictions, and from networking research stations to coordinating access to icebreakers.



[www.polarcluster.eu](http://www.polarcluster.eu)

European funded projects with Arctic, Antarctic or Polar focus

### EU Polar Cluster:

- Higher impact than single project's outputs
- Increased knowledge sharing
- High quality engagement with stakeholders with lesser fatigue
- Greater visibility
- Better use of citizen's money



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***From Jan 2025, EPB will be hosted by the  
Arctic Centre at the University of Umea***

