



EU Polar Cluster

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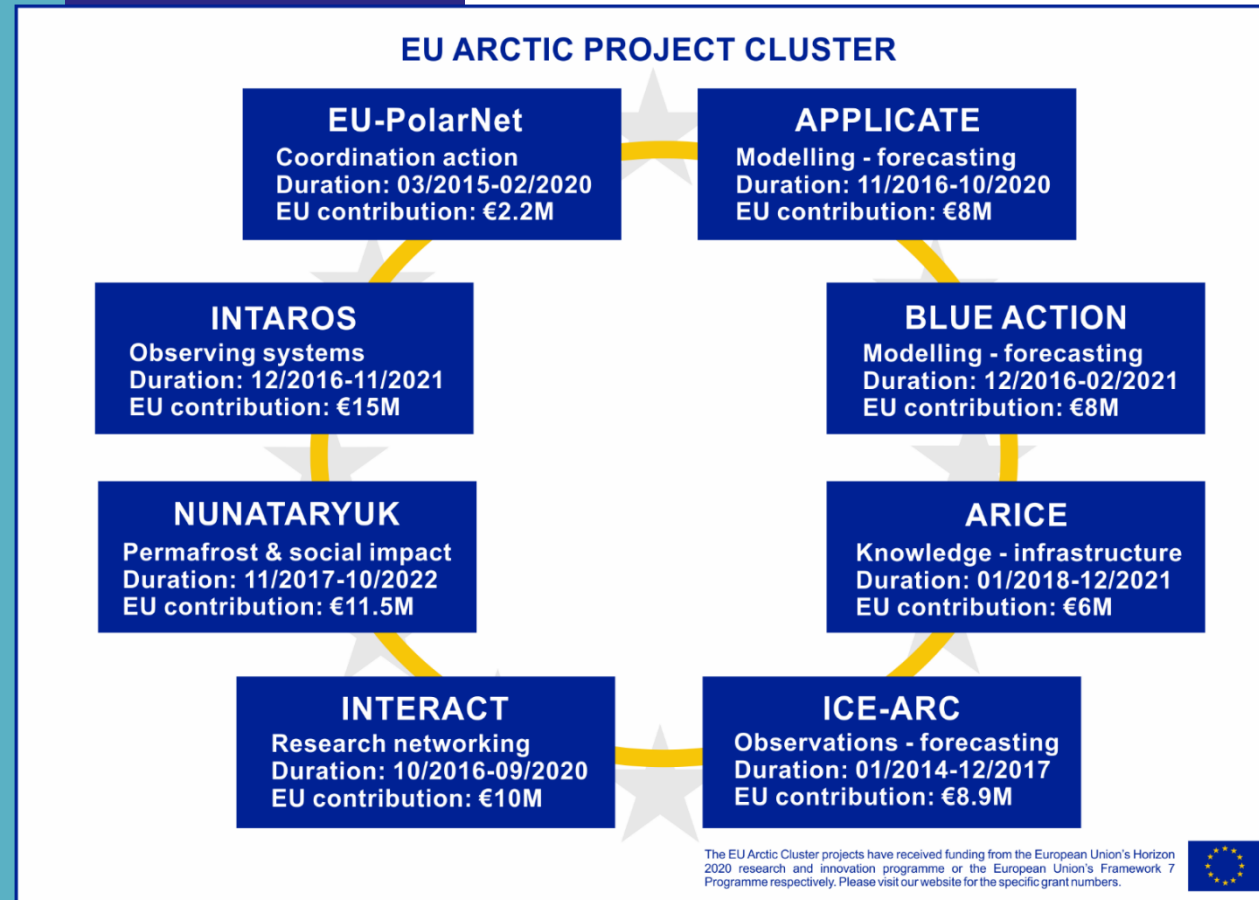


A strong, well-connected ecosystem of European Polar projects and organisations operating together to substantially increase their combined impact and legacy.

The beginning: the EU Polar Cluster



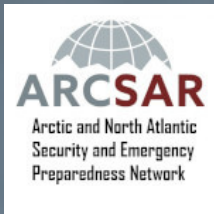
The EU' declaration of intent to provide significant support and funding for Arctic research



Current projects and partners



Polar	<div></div> <div></div>
Arctic	<div></div> <div></div>
Antarctic	<div></div> <div></div>
Partners	



Transnational Access to Arctic infrastructures and operational networks

Aim:

To optimise and facilitate the use and access to Polar research infrastructure

Mission: working together

- **Creating synergies** between already planned activities to maximise impact and visibility of European polar research
- **Pooling resources** (human, financial, in kind) to upscale efforts
- **Increase knowledge sharing** and maintaining legacy of finished projects
- **Joint activities** related to communication, stakeholder engagement, data management, education and policy advice



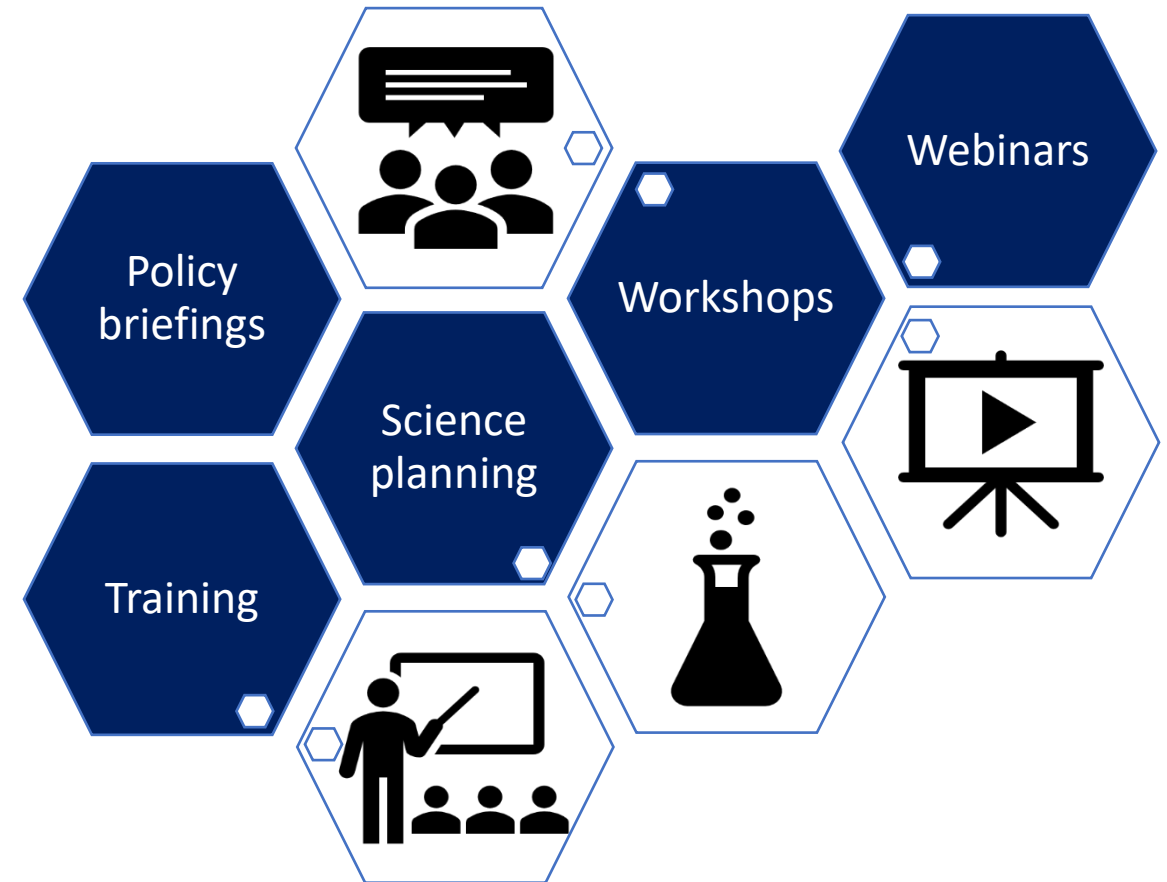
Cluster structure

Action groups

- Science planning groups
- Based on a topic
- Short lived (few months), deadlines
- Clear goals and outcomes

Working groups

- Ongoing activities applicable to selected Cluster members
- Focused activities: e.g. communication, cooperation, observation



Cluster joint activities



EU Polar Cluster joint events & booths

- EU Arctic Forum 2021, 2024
- SMM 2022; Arctic Circle 2022, 2023
- ESA-EC Meeting 11/2023

Joint policy briefings

- Arctic biodiversity, 2023
- Changes in the Antarctic, 2023

Annual meetings

- EU Polar Science Week 2020
- Brussels, June 2022
- ASSW2023, 2024



Cluster joint activities

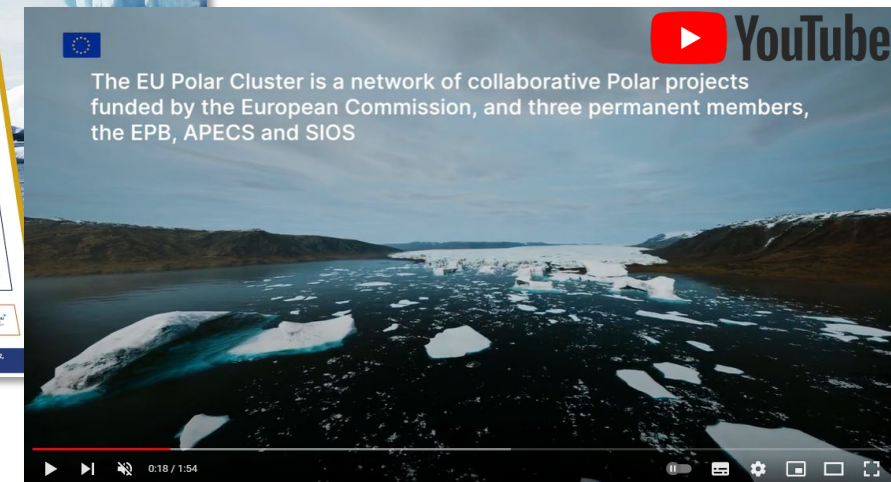


Thematic workshops on different topics

- Covid-19 impacts on Cluster members, January 2021
- Impact of war in Ukraine on members, May 2022

Dissemination

- Flyer (Zenodo, Catalyst)
- Cluster Video (YouTube, Catalyst)
- Slide show (YouTube)





Collaborative tools



[@EUPolarCluster](#)

#EUPolarCluster

Eupolarcluster

<https://www.youtube.com/@EUPolarCluster/featured>

www.polarcluster.eu



Communication through the Catalyst platform



ArcticHubs winter newsletter 2023-24

Wednesday, January 10th, 2024

Happy New Year! ArcticHubs' 2023 was a year filled with noteworthy developments, exciting activities, and engaging moments. All of these have been meticulously documented on our website and shared wi...

[Read More](#)



EU-PolarNet 2 quarterly newsletter January 2024 edition out now!

Wednesday, January 10th, 2024

Check out the January 2024 edition of the quarterly EU-PolarNet 2 newsletter, which has just been released! Topics include: EU-PolarNet 2 news EU Polar Cluster news polar research highlights upcoming ...

[Read More](#)



European Polar Board's Winter 2023 Newsletter

Wednesday, December 20th, 2023

The EPB's Winter 2023 Newsletter is out! Find selected highlights of EPB members' activities, as well as featured upcoming events here: <https://mailchi.mp/nwo/epb-winter-2023-newsletter> For future upd...

[Read More](#)



Save the date for the next SO-CHIC Webinar: Upper ocean ventilation pathways (Work package 2)

Thursday, November 23rd, 2023

We are excited to announce that the next SO-CHIC Webinar: Upper ocean ventilation pathways (Work package 2) will take place on 12th January 2024 at 15:00 CET (14:00 GMT) online. You can now register f...

[Read More](#)



Joint Arctic Search and Rescue (JASA) network established

Thursday, November 23rd, 2023

The Association of Arctic Expedition Cruise Operator's (AECO) initiative for a collaborative network and platform between expedition cruise operators and SAR entities in the Arctic has met for the fir...

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Arctic PASSION Autumn 2023 Newsletter

Monday, November 13th, 2023

Arctic PASSION has launched a service for monitoring freshwater lake ice extent and conditions, is collaborating with hunters in Qaanaaq, is creating Arctic sea ice and snow thickness data, and is co...

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27 - 30
May
2024

Workshop on Climate Prediction and Services over the Atlantic-Arctic region

29 - 3
May
2024

Arctic Congress Bodø 2024

17
Jun
2024

The Synoptic Arctic Survey (SAS): Webinar #3

3 - 6
Sep
2024

2024 European Polar Science Week conference

16 - 20
Sep
2024

ICYMARE 2024 BREMEN

17 - 19
Oct
2024

2024 Arctic Circle Assembly

Google Calendar

EU Polar Cluster

Today							February 2024
Sun	Mon	Tue	Wed	Thu	Fri		
	28	29	30	31	Feb 1		
	Arctic Frontiers - Tromsø, Norway						
4	5						


www.polarcataly

www.polarcatalyst.eu


Member Fact Sheets



- Overview of Cluster aims and objectives
- One page summaries of each member
- Active & ended projects
- At website & Catalyst platform



EU Polar Cluster



Welcome to the EU Polar Cluster – a collaboration of Arctic and Antarctic projects funded by the European Commission

The EU Polar Cluster is a network of collaborative polar [projects](#) funded by the European Commission, and two permanent members, the EPB and SIOS. We have a range of [Arctic](#), [Antarctic](#) and [Southern Ocean](#) and [Polar](#) projects. [Projects that have ended](#) still provide input to the Cluster, and we include them here to support the legacy of these projects.


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.

Our objective is to bring the insights from our various areas of expertise together in order to provide one entry point to EU funded Polar research. Jointly we are aiming at providing policy-relevant information and supporting the EU in implementing its integrated policy for the Arctic.

How do we do this? In fostering international cooperation, in reporting on the impacts of climate change on the Arctic's fragile environment, in promoting sustainable development and in cooperating with policy makers, indigenous peoples and local communities, business and NGO representatives and other societal actors.

More information:

www.polarcluster.eu
[@EUPolarCluster](https://twitter.com/EUPolarCluster)
www.facebook.com/groups/eupolarcluster



www.polarcluster.eu

Mission of the EU Polar Cluster

- To connect EU Polar Cluster Members, further developing the European polar research, observation, infrastructure and/or modelling community network.
- To organise joint activities by Cluster Members for greater impact than possible individually, while minimising duplication, sharing workload, and avoiding stakeholder fatigue.
- To support the sustainability and accessibility of large-scale EU-funded Polar projects' selected legacy outputs after their official end.
- To share advice and best practices among EU Polar Cluster Members.
- To promote the European polar research community, especially the strength, excellence, integration and best practices of EU-funded polar research.
- To provide a single contact point to all EU Polar Cluster Members for external partners and stakeholders, including Indigenous and local communities.

Added value of clustering activities

- Higher impacts than single project's outputs
- Upscale collective projects' efforts
- Increased knowledge sharing
- Less but better engagement with stakeholders
- Greater visibility
- Better use of citizen's money



www.polarcluster.eu

Added values



Higher impacts than single project's outputs

Increased **knowledge sharing**

Less but **better engagement** with stakeholders

Greater **visibility**

Better use of **public funds**

More established **connections** within the European polar science community and increasing collaboration



Upcoming activities & events



- Arctic Circle Berlin Forum, 7-8 May 2024
 - EU Polar Cluster sessions:
 - EU-PolarNet 2 & POLARIN, 7 May 2024, 11:30 CEST
 - FACE-IT & CHARTER & ECOTIP, 8 May 2024, 11:30 CEST
- EU Arctic Forum, Brussels, 14-15 May 2024
 - EU Polar Cluster booth
- 2024 European Polar Science Week, Copenhagen, 3-6 September 2024
 - EU Polar Cluster booth; Infrastructure & Observation session (tbc)





Thank you!

Contact the Cluster
coordination team:

contact@polarcluster.eu



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