



EU-PolarNet

*connecting science
with society*



Co-designed research proposals for both polar regions, involving stakeholders from the outset, will ensure that scientific outcomes are directly relevant and beneficial to society and our economies.

Coordination and strengthening international cooperation

EU-PolarNet is the world's largest consortium of expertise and infrastructure for polar research. Seventeen countries are represented by 22 of Europe's internationally-respected multi-disciplinary research institutions.

From 2015-2020 EU-PolarNet will develop and deliver a strategic framework and mechanisms to prioritise science, optimise the use of polar infrastructure, and broker new partnerships that will lead to the co-design of polar research projects that deliver tangible benefits for society. By adopting a higher degree of coordination of polar research and operations than has existed previously the consortium engages in closer cooperation with all **relevant actors on an international level**.

EU-PolarNet benefits from its close cooperation with the European Polar Board (EPB), which will reliably sustain the outcomes of the project.



▲ Designing a resource-oriented European infrastructure access and usage plan. Operational assets and their products benefit the European and international polar community (Image: British Antarctic Survey).



▲ EU-PolarNet prioritises the key questions in polar research (Image: Witold Kaszkin).

Our ambitions

EU-PolarNet acts as the catalyst to strengthen existing partnerships, to bundle ideas and seize new research opportunities in order to enhance long-term planning (over decadal timelines) that will continue to advance knowledge and understanding of the polar regions in a way that is truly connected to the end-users of that research.

EU-PolarNet will develop an **Integrated European Polar Research Programme** that is co-designed with all relevant stakeholders and international partners for the first time. It will be designed in **close cooperation with the European Commission** by initiating a regular dialogue between EU-PolarNet and the relevant units of the EC. This European Polar Research Programme will be accompanied by a **realistic and feasible implementation plan** to provide Europe with the capability to define the nature of environmental risks so that governments can design policy measures to mitigate them and businesses and other stakeholders benefit from the opportunities that are opening up in the Polar Regions. To meet this challenge we will:

- Improve and strengthen international cooperation in polar research and to implement the Transatlantic Research Alliance
- Improve the co-ordination of European research in the Arctic and Antarctic to develop an integrated European polar research programme
- Design a resource-oriented European infrastructure access and usage plan to support an integrated research programme
- Initiate, conduct and sustain ongoing dialogue and cooperation with all relevant stakeholders for the polar regions



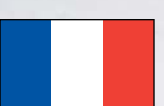
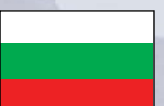
▲ Developing an Integrated European Polar Research Programme. All major polar research institutions and polar infrastructure providers in Europe are involved in EU-PolarNet (Image: Mario Hoppmann, Alfred Wegener Institute).



▲ EU-PolarNet is coordinating polar research and technologies to cover all scientific fields (Image: Camille Fresser)



▲ Joint programming of infrastructure use enables ambitious science missions to be undertaken in both polar regions (Image: British Antarctic Survey).



EU-PolarNet Programme Office

Project Manager:

Dr Nicole Biebow, nicole.biebow@awi.de

Programme Manager:

Nancy Lange, nancy.lange@awi.de

Address:

Alfred-Wegener-Institut,
Helmholtz-Zentrum für Polar und Meeresforschung,
Am Handelshafen 12, 27570 Bremerhaven
Tel: +49 (0)471 4831 1011
Email: info@eu-polarnet.eu