



EU-PolarNet - Achievements and Key Products

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EU-PolarNet's ambition

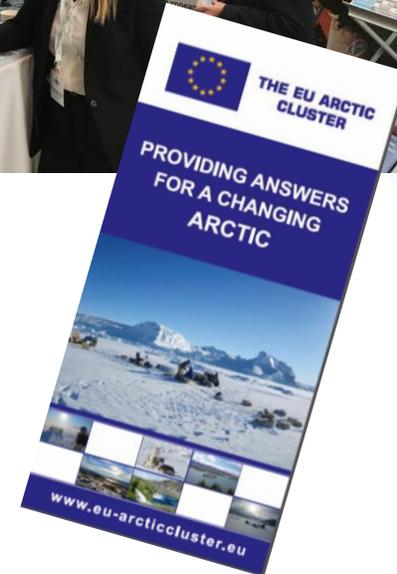
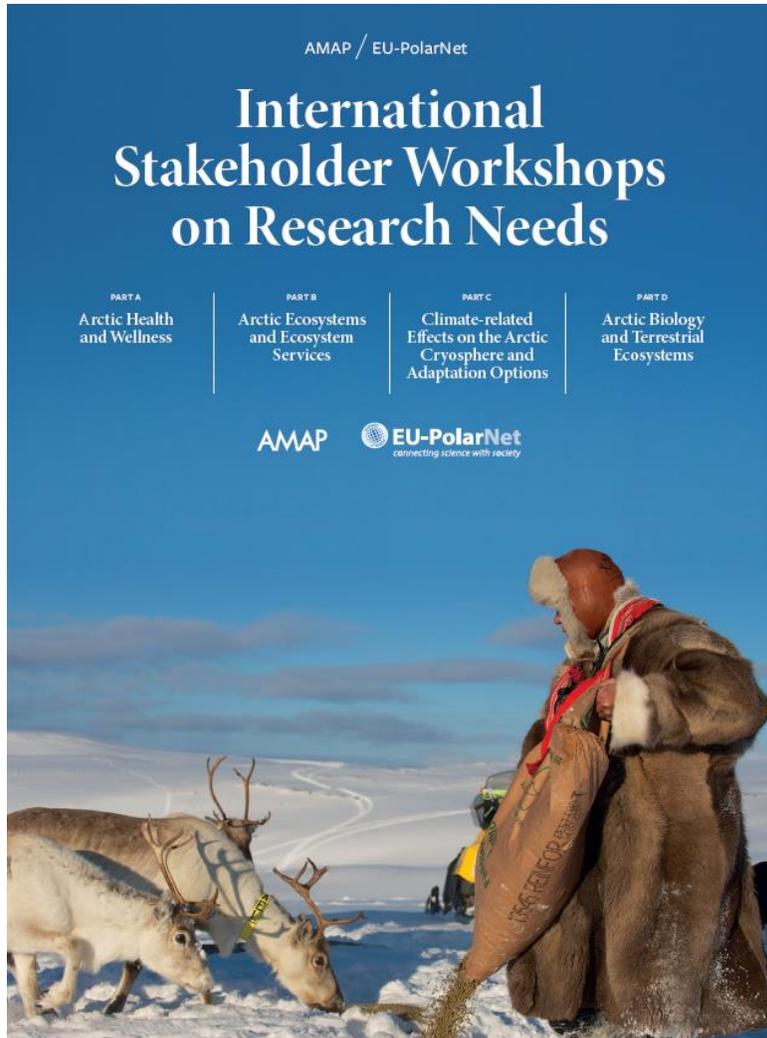


- Improve and strengthen international cooperation and implement the Transatlantic Research Alliance
- Develop an integrated European Polar Research Programme co-designed with all relevant stakeholders
- Design a resource-oriented European infrastructure access and usage plan
- Sustain an on-going dialogue with the European Commission and provide policy advice on Polar topics

17 European countries
22 consortium members
Coordinator: AWI, Germany
Duration: 03.2015 – 02.2020
Budget: 2.2 Mio Euro



International cooperation



HORIZON 2020
Coordination and Support Action
Grant Agreement No: 652641



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Deliverable D1.6
International Cooperation Strategy



The EU-PolarNet White Papers



Summary of the EU-PolarNet White Papers
White Paper No. **1** **The coupled polar climate system:**
Global context, predictability and regional impacts

Glacier front, Alpejford, Northeast Greenland National Park (Photo: Peter Prokosh)



Summary of the EU-PolarNet White Papers
White Paper No. **2** **Footprints on changing polar ecosystems**
Processes, threats, responses and opportunities for future generations

Arctic Fox (Alopex lagopus), Lena Delta (Photo: Peter Prokosh)



Summary of the EU-PolarNet White Papers
White Paper No. **3** **Managing human impacts, resource use and conservation of the Polar Regions**

Research vessel in the Arctic Ocean (Photo: Alfred-Wegener-Institut / Mario ...)



Summary of the EU-PolarNet White Papers
White Paper No. **4** **The road to the desired states of social-ecological systems in the Polar Regions**

Reindeer herd (Rangifer tarandus) in Finnmark, Norway (Photo: Lawrence Hilslop)



Summary of the EU-PolarNet White Papers
White Paper No. **5** **Advancing operational informatics¹ for Polar Regions**

Wind Generator (Photo: Alfred-Wegener-Institut / Thomas Steur)

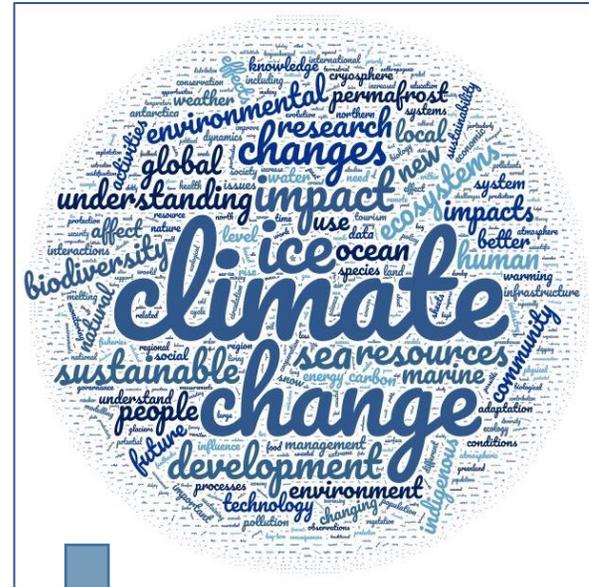


Integrated European Polar Research Programme

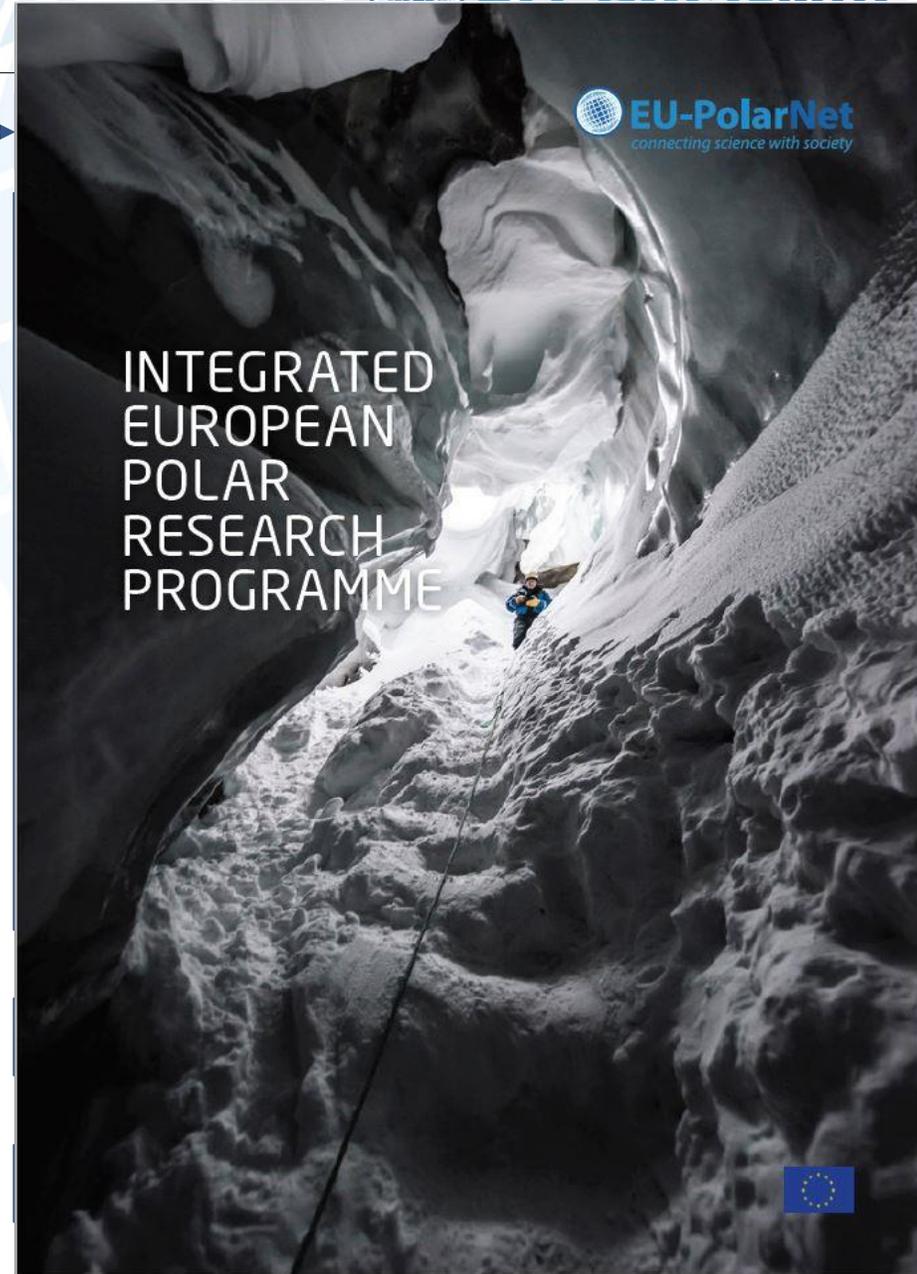
Destilling what is already there....



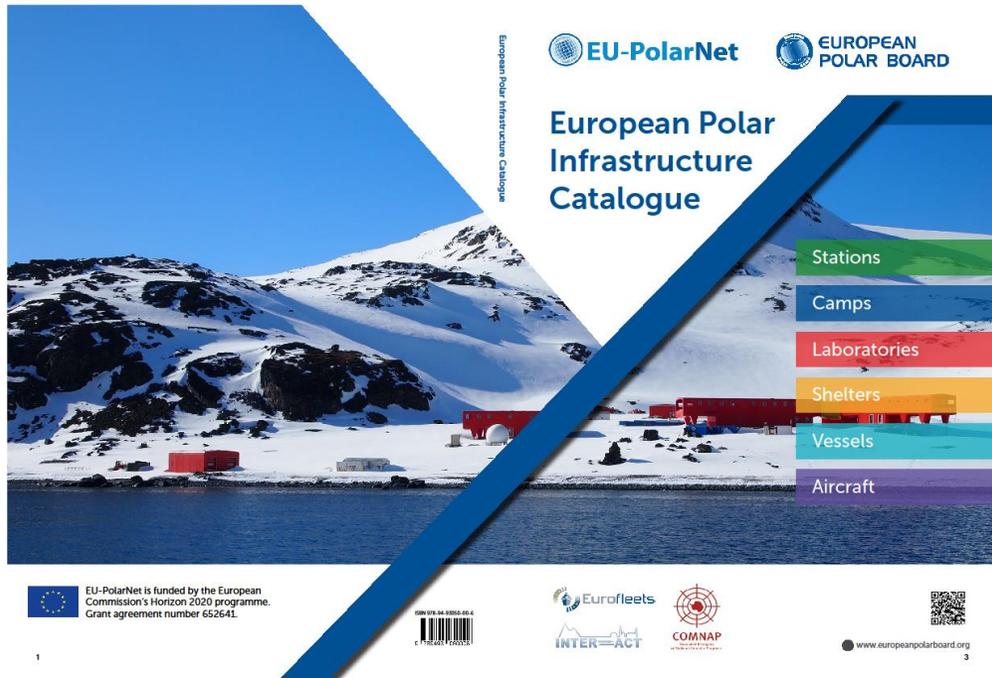
Getting stakeholder input.



...and extracting key priorities.



Infrastructure access and usage plan



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D3.6 Gap analysis highlighting the technical and operational requirements of the European Polar Research Programme for satellite applications



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Deliverable No. D3.8
White paper on European polar data accessibility



POLARDEX

www.eu-polarnet.eu

Ambition of EU-PolarNet 2

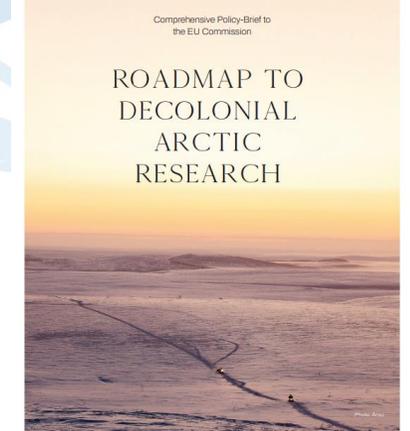
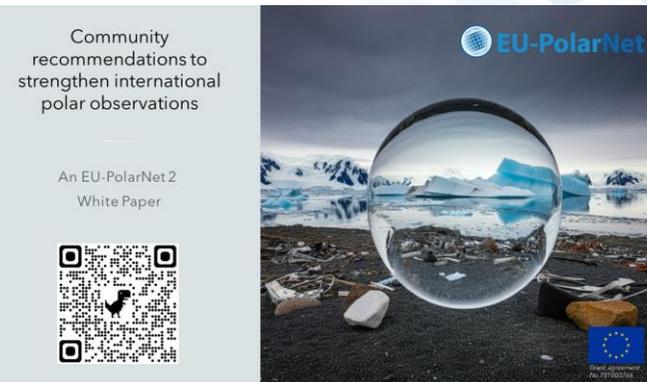
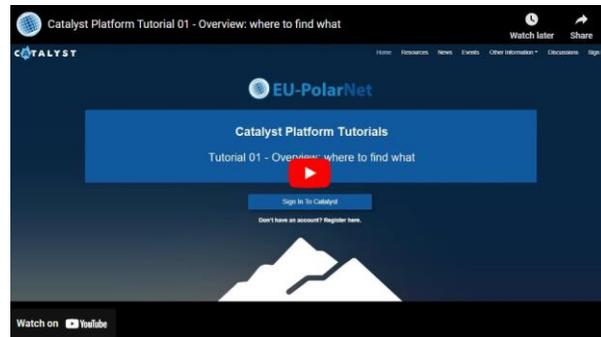
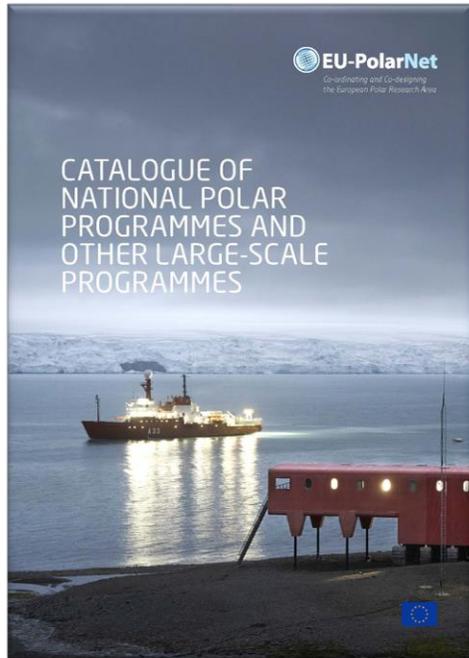


- To advance European Polar research actions by establishing a sustainable coordination platform
- To support the development of Polar research actions of high societal relevance by involving all relevant stakeholders
- To support policymaking processes by providing evidence-based advice
- **To sustain the legacy of EU-PolarNet by establishing a European Polar Coordination Office (EPCO)**

21 European countries
25 consortium members
Coordinator: AWI, Germany
Duration: 10.2020 – 09.2024
Budget: 3.3 Mio Euro



Highlights of EU-PolarNet 2



Transfer of knowledge

AT THE FRONTLINE OF CLIMATE CHANGE
**KEY CHANGES IN THE
 POLAR REGIONS**



A CALL FOR EUROPEAN ACTION

26 SEPTEMBER 2018
 15:30- 17:30
 ROOM ASP 5 G 305
 EUROPEAN PARLIAMENT



ALFRED-WEGENER-INSTITUT
 MARIO HOPPMANN

HOSTED BY
**MEP CRISTEL
 SCHALDEMOSE**

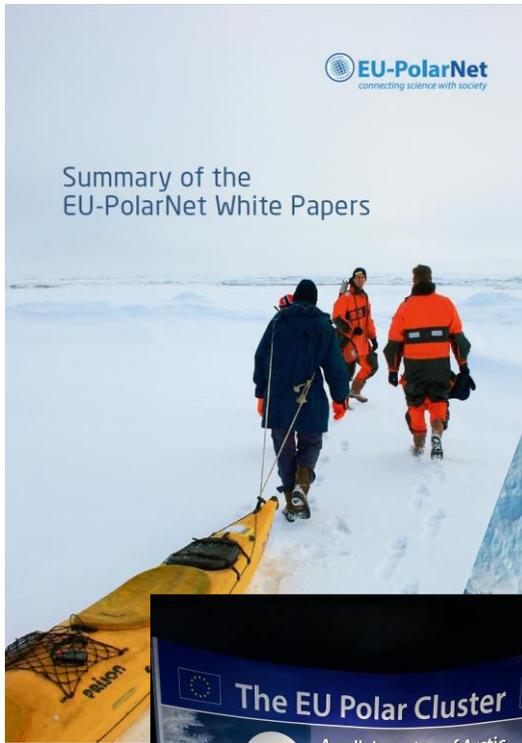
IN COOPERATION WITH:



THE EUROPEAN PARLIAMENT INTERGROUP ON
 "CLIMATE CHANGE, BIODIVERSITY & SUSTAINABLE DEVELOPMENT"

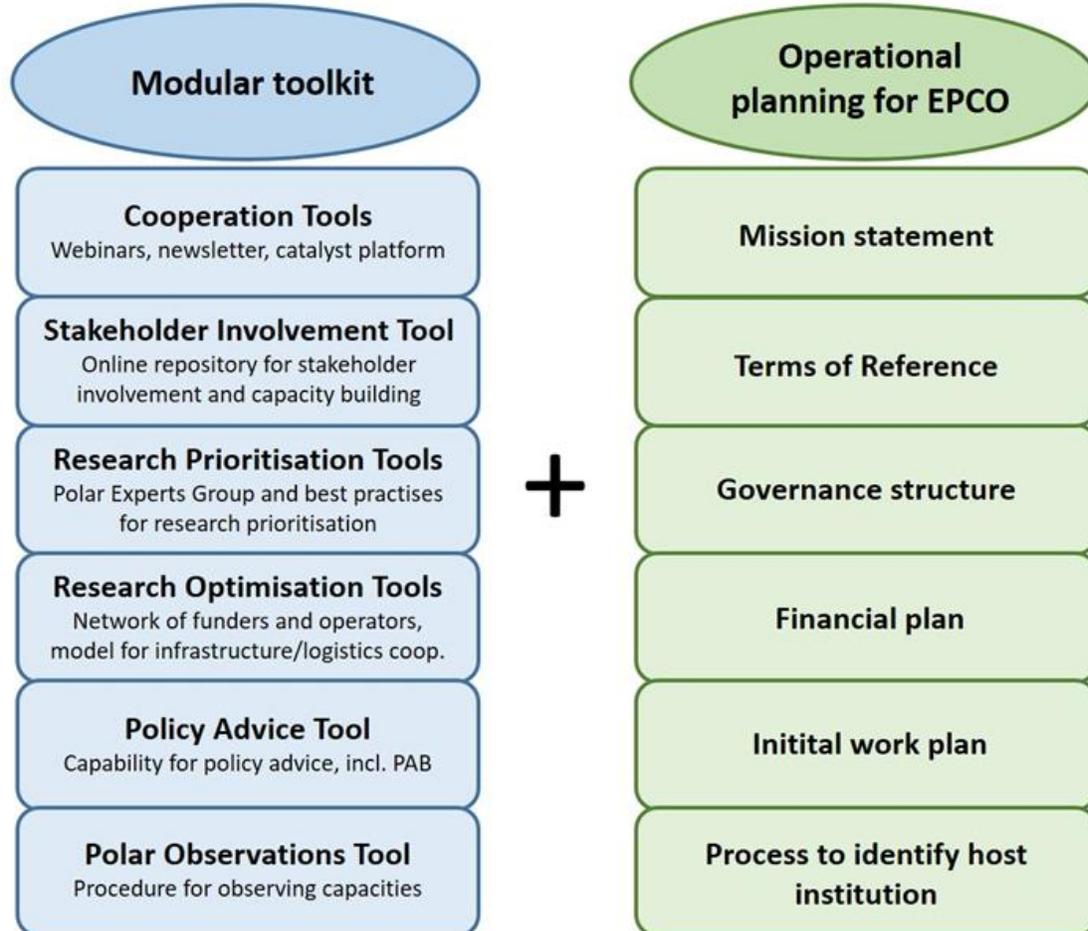
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JOIN THE DISCUSSION:
 TWITTER: EPINTERGROUP_SD
 #EUPOLARACTION



Future of EU-PolarNet

Ready to implement European Polar Coordination Office (EPCO) package



Finalisation of EPCO Work Plan
Implementation of the EPCO
January 2025 in Umea, Sweden



UMEÅ UNIVERSITY
ARCTIC CENTRE



Impact of EU-PolarNet

- Much closer cooperation with different units of the EC and the Polar Community and much better understanding of each others needs
- Better understanding of stake/rightsholder needs and ways of interacting with different kinds of stake/rightsholders
- Closer cooperation between national polar programmes and better understanding of their structures, ways of funding and modes of operation
- Substantial increase in the scale and ambition of polar research cooperation in Europe and internationally



Thank you very much for your attention

All documents are available at www.eu-polarnet.eu