

Year In Review

Thematic Network on Arctic-Boreal Hub

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A Key Platform for Arctic Science, Policy, and Global Partnership

Over the past year, Arctic-Boreal Hub strengthened its role as a key platform for Arctic and Earth system collaboration. Key highlights included the AASCO - Arctic Science Collaboration Summit in Monaco (Feb 2025), delivery of the Arctic Policy Brief, and active contributions to the ICARP-for-IPY process. Scientific visibility was enhanced through the Global Earth Observatory perspective paper in Big Earth Data Journal and the 4th Sergej Zilitinkevich Memorial Award for Prof. Mathias W. Rotach at EMS2025. Arctic-Boreal Hub also expanded research deepened cooperation with China, and strengthened networks across the Near Europe Neighbourhood and NIS countries. The network now includes 38 active MoUs, with 12 new agreements signed since April 2024 and during 2025.

Upcoming Activities

Arctic-Boreal Hub (INAR University of Helsinki) is entering a highly active funding and project development phase, with multiple major international initiatives:

- **Prince Albert Foundation – AASCO-3 Proposal**
 - (submitted June 2025). Focus on climate education, virtual exchange, and local community engagement, with special emphasis on Greenland.
- **EU Proposal: ADAPT-COMPASS – “A Standardised and Participatory Framework for Evaluating Adaptation Effectiveness and Limits in Europe”.**
 - Submitted 4 September 2025 | 15 partners, 4 years, €6M budget
- **EU Proposal: AQ-RISE – “Air Quality – Research, Innovation, Policy Support and Equity”**
 - Submitted 17 September 2025 | 30 partners, 15 countries, 4 years, €10M budget
- **EU Proposal: ESMDEV – “Advancing Earth System Modelling to predict the evolving climate and its impacts on weather and atmospheric composition seamlessly across scales”**
 - Submitted 24 September 2025 | 14 partners, 11 countries, 4 years, €7M budget
- **COST Action Proposal: PEEX-EU-NEN-ReN – “Pan-Eurasian EXperiment – Europe – Near Europe Neighbourhood Countries Earth System Research Network”**
 - To be submitted 21 October 2026 | 34 universities / research organisations, 20 countries, 4 years, €600k budget
- **TFK FI+UA Proposal: PEEX # Arcti-boreal Hub - FUESReN**
 - To be submitted April 2026 | 9 partners, 2 countries, 2 years, €80k budget
- **Fast-Track Call for Access for Emergencies and Ukrainian Researchers (2025–2028)**
 - Two proposals in preparation by UHMI (Ukraine) under the IRISCC framework, supporting emergency access and research continuity for Ukrainian scientists.



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<https://www.uarctic.org/activities/thematic-networks/arctic-boreal-hub/>

