**ESA and EU Polar Clusters Day**

**EU Polar Cluster Annual Meeting 2020 - Agenda**

**Tuesday, 27th October 2020 (09:00 – 18:00h CET) – Virtual Meeting**

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| ***09:00 – 10:30*** | **Highlights of EU Polar Cluster Projects *– Public part****Chair: Renuka BADHE (European Polar Board, The Netherlands)* |
| 09:00 – 09:2009:20– 09:3009:30 – 09:45**09:45 – 09:55**09:55 – 10:0510:05 – 10:2010:20 – 10:3010:30– 10:45 | Opening words by Sigi GRUBER, Head of Unit, European Commission, DG Research and Innovation, Healthy Oceans Unit and Arnoldas MILUKAS, Head of Unit, EASME, H2020 Environment and Resource UnitStrengthening cooperation across disciplines: The EU Polar Cluster by Nicole Biebow (AWI, Germany)Improving the accuracy of climate predictions in the Northern Hemisphere by Thomas JUNG (AWI, Germany).*Projects: APPLICATE, BLUE-Action, INTAROS*. **Short break.**Enhancing the European capacity in Earth Observation for the monitoring of the Polar Regions by Nick Hughes (Norwegian Meteorological Institute, Norway)*Project: KEPLER*.Assessing the socioeconomic impact of a changing Arctic by Alexandra Meyer (University of Vienna, Austria)*Projects: EU-PolarNet, iCUPE, NUNATARYUK.*Obtaining a 1.5-million-year-old ice-core from East Antarctica to improving climate projections by Carlo BARBANTE (ISP-CNR, Italy)*Project: Beyond-EPICA*.Making the Arctic accessible to all European researchers by Margareta JOHANSSON (Lund University, Sweden)*Projects: ArcSAR, ARICE, INTERACT and SIOS.* |
| *10:45 – 11:00* | *Short break* |
| **11:00 – 12:30** | **Introduction to the New Polar Cluster Projects – *Public part (cont.)****Chair: Elaina FORD (British Antarctic Survey, UK)* |
| 11:00 – 11:1511:15 – 11:45**11:45 – 11:55**11:55 – 12:30 | The EU Polar Cluster: Objectives and activities by David VELAZQUEZ (AWI, Germany) The ESA Polar Science Cluster (Speaker TBC)**Short break****Widening the cooperation: the new EU Polar Cluster projects** **ECOTIP**. Arctic biodiversity change and its consequences: Assessing, monitoring and predicting the effects of ecosystem tipping cascades on marine ecosystem services and dependent human systems by Marja KOSKI (DTU, Denmark)**FACE-IT**. The future of Arctic coastal ecosystems - Identifying transitions in fjord systems and adjacent coastal areas by Kai BISCHOF (University of Bremen, Germany)**CHARTER**. Drivers and Feedbacks of Changes in Arctic Terrestrial Biodiversity by Bruce FORBES (University of Lapland, Finland)**PROTECT**. PROjecTing sEa-level rise : from iCe sheets to local implicaTions by Gaël DURAND (CNRS,IGE, France)**ArcticHubs**. Global drivers, local consequences: Tools for global change adaptation and sustainable development of industrial and cultural Arctic “hubs” by Pasi RAUTIO (Luke, Finland)**JUSTNORTH**. Toward Just, Ethical and Sustainable Arctic Economies, Environments and Societies by Corine WOOD-DONNELLY (Uppsala University, Sweden)**CAPARDUS**. Capacity-building in Arctic standardisation development by Stein SANDVEN (NERSC, Norway)**SO-CHIC**. Southern Ocean Carbon and Heat Impact on Climate by Jean-Baptiste SALLÉE (CNRS, LOCEAN-IPSL, France)**TiPACCs**. Tipping Points in Antarctic Climate Components by Petra LANGEBROEK (NORCE, Norway)**FORCeS**. Constrained aerosol forcing for improved climate projections by Annica Ekman (Stockholm University, Sweden) |
| *12:30 – 13:30* | *Virtual Lunch break* |
| *13:30 – 15:00* | **ESA POLAR SCIENCE CLUSTER (TBC) – *Public part (cont.)****Chair: TBC* |
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| *15:00 – 15:30* | *Virtual Coffee break* |
| 15:30 – 18:00 | **Closed part of the EU Polar Cluster Annual Meeting 2020***Chair: Nicole BIEBOW & David VELAZQUEZ (AWI, Germany)* |
| 15:30 – 15:40 15:40 – 15:5015:50 – 16:0016:00 – 16:40**16:40 – 16:50**16:50 – 17:4517:45 – 18:00 | Welcome words by Gaёlle LE BOULER (EASME)EU-PolarNet 2 role in the EU Polar Cluster by Nicole BIEBOW (AWI, Germany)Common Dissemination Booster –Pre-assessment of the EU Polar Cluster (TBC)Presentations by the Polar Cluster members on the progress on the 4 Task Groups: * Communication by Elaina FORD (BAS, UK)
* Stakeholder engagement by Annette Scheepstra (RUG, The Netherlands) & Kirsi Latola (UOULU, Finland)
* Education by Josefine LENZ (APECS, Germany) & Katharina BECKMANN (Lund University, Sweden)
* Data management by Øysten Godoy (Met. Norway) & Stein Sandven (NERSC Norway)

**Short break**Interactive discussion on e.g.:* Future and engagement of Cluster projects
* Discussion on the Task Groups and potential new Task Groups
* Communications and dissemination within the EU Polar Cluster
* Any other business

Summary discussionNext steps and future meetings |