ARCTIC CENTRE UNIVERSITY OF LAPLAND ARCTIC PASSION SCOPING WORKSHOP ON DATA-DRIVEN SUBNATIONAL DECISION-MAKING

JUNE · 8 · 2022

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AGENDA

JUNE · 8 · 2022 17-20 CET (18-21 HELSINKI; 15-18 REYKJAVIK; 8-11 AM WHITEHORSE; 9-12 AM YELLOWKNIFE; 7-10 AM FAIRBANKS) JOIN HERE: HTTPS://EOPPIMISPALVELUT.ZOOM.US/J/65749189285? PWD=YKDJRDVVUFLYK1ZADKZ4WE5PBNQ2ZZ09 MEETING ID: 657 4918 9285 PASSCODE: 080622

WELCOMING WORDS

17:00-17:55

• Johanna Ikävalko - Director, Arctic Centre University of Lapland INTRODUCTION TO THE ARCTIC PASSION PROJECT

- Michael J. Karcher Alfred-Wegener-Institut, Helmholtz-Zentrum für Polar- und Meeresforschung
- Volker Rachold German Arctic Office, Alfred Wegener Institute, Helmholtz Center for Polar and Marine Research
- Øystein Godøy Norwegian Meteorological Institute

INTRODUCTION: THE CURRENT STATE OF DATA-DRIVEN SUBNATIONAL POLICYMAKING IN THE CIRCUMPOLAR NORTH

• Adam Stepien & Pavel Tkach - Arctic Centre University of Lapland

DISCUSSION 1: VALUE OF COMMUNITY-BASED OBSERVATIONS, CULTURE AND TRADITIONAL KNOWLEDGE IN DATA-DRIVEN POLICYMAKING AT THE SUBNATIONAL LEVEL • Best practices of Yukon: Nelly Bouevitch - The Government of Yukon, Canada	17:55-18:25 8:55-9:25 AM (YUKON TIME)
 INTRODUCTION TO THE ARCTIC PASSION PILOT SERVICE: Arctic Service 'Event Database of CBM Using Oral Histories, IK and LK: Tero Mustonen - Lumimuutos Osuuskunta – Snowchange 	18:25-18:40
DISCUSSION 2: CHALLENGE OF DATA READABILITY OR HOW TO MAKE DATA UNDERSTANDABLE FOR EVERYONE • Best practices of Alaska: Rick Thoman - Alaska Centre for Climate Assessment and Policy	18:40-19:10 8:40-9:10 AM (FAIRBANKS TIME)
 INTRODUCTION TO THE ARCTIC PASSION PILOT SERVICE: 'Integrated Fire Risk Management (INFRA)' Service: Vito Vitale - Istituto di Scienze Polari - Institute of Polar Sciences (ISP), Italian National Research Council (CNR) 	19:10-19:25
DISCUSSION 3: COOPERATION OF NATIONAL SCIENTIFIC AGENCIES AND REGIONAL/LOCAL ADMINISTRATIONS: ROLE IN DATA-DRIVEN POLICYMAKING • Adam Stepien & Pavel Tkach - Arctic Centre University of Lapland	19:25-19:40
 INTRODUCTION TO THE ARCTIC PASSION PILOT SERVICE: 'Local Atmospheric Pollution Forecast' Service: Srdan Dobricic - European Commission, Joint Research Centre, Directorate C, Energy, Transport and Climate, Air and Climate Unit 	19:40-19:55
CONCLUSION: JOINTLY DECIDING ON THE FUTURE AGENDA	19:55-20:10

PASSION

The workshop aims to identify key interactions/issues between the pan-Arctic observation system (especially the Arctic PASSION work) and the needs and activities of sub-national authorities and agencies. These issues will become topics for analysis and consecutive policy briefs, which we will elaborate under the Arctic PASSION. We are interested in learning about decision-makers' needs and possible benefits from improved pan-Arctic observation and how local and regional decision-makers can contribute to integrated circumpolar observation and monitoring. The meeting will also serve as a platform connecting local and regional decision-makers with Arctic PASSION researchers. Arctic PASSION's principle is co-production, so we would like to set the agenda for our work together with the representatives of local and regional authorities, administrations and agencies.

Arctic PASSION (Pan-Arctic Observing System of Systems: Implementing Observations for Societal Needs) is a Horizon 2020 project funded by the EU. The project addresses the need for a sustained and accessible observing system that is tuned to the diverse needs of users, ranging from local inhabitants to academia through to industry and decision-makers. Arctic PASSION contributes to co-creating an integrated pan-AOSS (pan-Arctic Observation System of Systems) via international collaboration, including Indigenous and local communities, that can continuously provide unrestricted, high quality, science-based Earth observation information tuned to address the urgent needs of people living in the Arctic and have relevance to European and global society. Although there have been several advances in integrating Arctic observations in recent years, the various components of current Arctic observation systems seem fragmented, and the data are, in part, difficult to access and often not tailored to the needs of the users or stakeholders. The pan-AOOS shall allow for the monitoring of ongoing environmental changes, reduce uncertainty in predicting future system changes, support risk assessment, inform and guide mitigation and adaptation measures, and support sustainable development in the Arctic and elsewhere.

The event programme will open with an overview of the outputs of Arctic PASSION that are of particular relevance for the local and regional decision-making in the Arctic. We will then proceed to the discussion of 1) gaps and needs of decision-makers; 2) the role of national and international data platforms; 3) the challenges related to the readability of data, and 4) the community-based observation and traditional knowledge in decision-making. We will conclude with a discussion on which themes the project should focus in relation to the needs of subnational decision-makers.







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