

Integrating Activities for Advanced Communities



D1.7 – INTERACT bi-annual Newsletter 4

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Dissemination Level		
PU	Public	X
PP	Restricted to other programme participants (including the Commission Services)	
RE	Restricted to a group specified by the Consortium (including the Commission Services)	
CO	Confidential, only for members of the Consortium (including the Commission Services)	

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Publishable Executive Summary

The fourth INTERACT newsletter presents information from month 17 to month 23 of the project. It shows highlights such as the Third General Assembly, the Trans-national Access call, and the first physical assembly where INTERACT could promote itself since the start of the covid-19 pandemic. The publication of two new INTERACT guidebooks that were developed in collaboration with APECS is also one of the major achievements during this period. In addition, the newsletter reports on the launching of a new INTERACT platform on permits and regulations for arctic fieldwork, aiming to facilitate access for international scientists to national research facilities and infrastructure in the Arctic. The newsletter also presents milestones reached and deliverables that have been submitted. Finally, news from the research stations reports on infrastructure grant support, a prolongation of a successful monitoring program and the re-launching of a newsletter.



INTERACT NEWSLETTER

INTERACT III NEWSLETTER #4 NOVEMBER 2021

Top stories in this newsletter



**Annual Meeting in
Kilpisjärvi**



**INTERACT at Arctic
Circle in Iceland**



**TA call open until
30th November**



Annual meeting in Kilpisjärvi

Having held two annual meetings online we have now held our first hybrid meeting. All in all 110 participants from 16 countries joined the meeting - 53 of which were meeting at Kilpisjärvi Biological Station in northernmost Finland. The meeting consisted of a General Assembly, a Station Managers' Forum and a Workshop for Technical Staff.

INTERACT at meetings

After almost two long years dictated by the unpredictability of covid-related rules and regulations, INTERACT hosted a booth at the Arctic Circle meeting in Reykjavik. Despite the circumstances with covid still being a threat to public health, over 2000 visitors came to the assembly, and thanks to their exceptional administration, with compulsory testing every 72 hours, nobody was infected. This was an excellent opportunity to meet potential TA-users and distribute our popular and well-written publications.



New INTERACT publications

A release party for INTERACT's newest publications was held at Kilpisjärvi Biological Station in November. All publications are available at INTERACT's [website](#). These new publications have been developed together with APECS in yet another fruitful collaboration. [INTERACT communication and navigation guidebook](#)
[INTERACT reducing the environmental impact of Arctic Fieldwork](#)



TA call open until 30th November

Today is the last chance for this year to apply for INTERACT Transnational Access at www.eu-interaccess.org

A webinar was held to provide information about the TA/RA call and for answering any questions related to the application process. You can watch the webinar [here](#) and take a look at the [webinar slides \(pdf\)](#)



A short expedition to meet Indigenous People of the Nadym area

In mid-September, Terry Callaghan and Olga Morozova travelled on the river Ob to collect stories and songs telling about Indigenous lives for the educational resources in the INTERACTIVE e-book "Stories of Arctic Science II". In addition, they wanted to catch film footage of life in the remote settlements for the BBC short INTERACT film on "Disappearing Homes". They

also wanted to find out how the people they met perceived climate change and particularly extreme weather events for INTERACT Work Package 4 (Unpredictable Arctic – extreme weather events). The expedition was successful thanks to their hospitable Nenets hosts.

New platform on permits and regulations for Arctic fieldwork

In July, INTERACT had in cooperation with APECS the pleasure of launching the first ever comprehensive platform on permits and regulations relevant to scientific fieldwork in all Arctic Council member states. The platform is meant as a service to scientists in their search for relevant rules, regulations and permits to do fieldwork in the Arctic. Here you can find information for the following destinations: Alaska (USA), Canada, Faroe Islands, Finland, Greenland, Iceland, Norway, Russia, Svalbard (Norway) and Sweden.



news from the stations



Mukhrino Field Station

Mukhrino Field Station is happy to announce that they have received grant support for further development of its infrastructure. A new set of equipment for measurements of green house gases and microclimate parameters (Eddy covariance) have been installed at Mukhrino bog and several new positions for researchers are opened at the station. At Shapsha field station, the biology laboratory has been reorganized and a team of young scientists are going to study the diversity of fungal communities.

A workshop for young scientists was organized at Mukhrino field station and a visiting Ugra News team made a film about it. The workshop material will later be available online.

Tarfala Research Station

Tarfala Research Station has recently re-launched a newsletter that is issued 4-6 times a year. Please send an email with subject "Newsletter" to tarfala@natgeo.su.se if you want to receive the newsletter.

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Молодых учёных познакомили с работой карбонового полигона в Югре





Orotuk Station

From May to September 2021 Orotuk Station prolonged the monitoring program on permanent sample plots in *Pinus pumila* thickets. The aim of the study is to find reliable relationship between the terms of phenological phases and some hydrothermal parameters of vegetation period and also to identify the response of seed production to the changing weather conditions.

milestones & deliverables

D8.1

The deliverable report D8.1 “Catalogue listing local and transboundary emerging pollutants” is based on AMAP and other work to prioritise Chemicals of Emerging Arctic Concern (CEACs) for further investigation, and identifies a number of chemicals that could be considered for a coordinated research/monitoring effort involving the Arctic research station network, their scientific research community, and associated local communities. All INTERACT deliverable reports can be found on our [website](#) and this specific report can be downloaded [here](#).

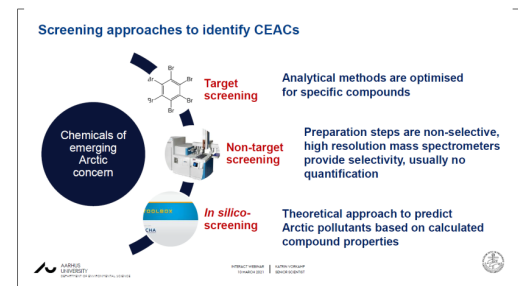
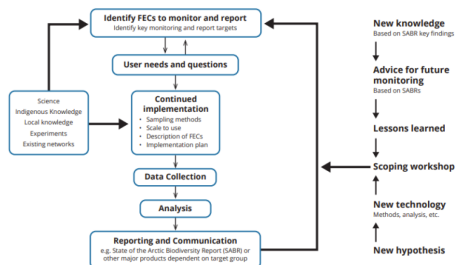


Figure 1: Screening for CEACs. Source: K. Vorkamp (Aarhus University, Denmark)



Two deliverable reports from WP4

Work package 4 (Unpredictable Arctic – extreme weather events) has produced two deliverable reports: One is a documentation of effects of extreme weather events on the seasonal timing of species migration, range changes and biodiversity, and the other report focuses on forecasts of two types of extreme weather events: Arctic heatwaves and early and late snow melt. These two reports can be downloaded [here](#).



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