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Introduction and progress since last meeting

INTERACT III, SMF 4

www.eu-interact.org



INTERACT III, Station Manager Forum 4,
Kilpisjärvi Biological Station, Finland, 24 November 2021



Agenda, Station Manager Forum 4

8:30: Introduction and progress since last meeting (*Morten Rasch*)

8:45: Book publications (*Josefine Lenz and Morten Rasch*)

9:00: Arctic Permit Systems and Regulations (*Svenja Holste*)

9:15: INTERACT GIS (*Elmer Topp-Jørgensen*)

9:40: Coffee



Agenda, Station Manager Forum 4

10:00: Communication seminar (*Martin Breum*)

12:00: Lunch

13:00: COVID 19 and research stations and meetings (*Morten Rasch*)

13:30: Reducing CO2 emissions from travelling (*Svenja Holste*)

14:00: Cross border barriers to Arctic Science (*Svenja Holste*)

15:00: Coffee



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Agenda, Station Manager Forum 4

15:30: Energy and waste handling survey (Elmer Topp-Jørgensen)

15:45: Tourism pocket guides (Jan Dick)

16:45: 'Open House Days' at research stations (Morten Rasch)

17:15: Open Floor (Elmer Topp-Jørgensen)

17:30: End of Station Manager Forum 4

19:00: Dinner

20:30: Book launches and bubbles



Agenda, Station Manager Forum 4

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Photo competition and 'Images of Arctic Science'



Photo competition

Categories:

Number of photographers: 100

Number of pictures: 800

Thank you so much to all of you
for supporting this initiative 😊

Coffee table book

Editors: Carsten Egevang, Morten Rasch.

Elmer Topp-Jørgensen

Authors: Morten Rasch and the photographers

Chapters: 9

Photos: 107

Pages: 182

**REMEMBER THE BOOK
LAUNCHES TONIGHT AT 20:30**



Meetings, Workshops and Thematic Seminars

Workshop on International Access to Research Infrastructure in the Arctic

ASSW 2021, March 23, 2021 FARO, INTERACT, ARICE, APECS

Land group headed by INTERACT and marine group headed by ARICE

**A follow up workshop is
planned for ASSW 2021 (27
March 2022**

Recommendations

- Facilities
- Security
- Lack of transparent permit systems
- Shipping and transport across national borders
- Funding gap between short-term and long-term funding
- Data management and access: Standardisation/harmonisation
- Environmental protection legislation and science needs



Handbooks

Overall idea with all these books: Making INTERACT the place to seek information concerning fieldwork in the arctic and run of arctic and northern alpine research stations

Fieldwork Communication and Navigation Guidebook



Status:
Ready for publication

Cooperation:
An APECS and
INTERACT product

**Thank you so much to all
contributors for supporting this
initiative 😊**

Editors:
Andrea Schneider,
Morten Rasch, Elmer
Topp-Jørgensen, Marie
Frost Arndal

Pages: 80

Reducing the Environmental Impacts of Arctic Fieldwork



Status:
Ready for publication

Authors:
Laura Lønstrup
Fendrup, Morten
Elmer Topp-
sen, Marie Frost

Cooperation:
An APECS and
INTERACT product

Pages: 45

**REMEMBER THE BOOK
LAUNCHES TONIGHT AT 20:30**

Upcoming products:

INTERACT Reducing the Environmental Impact of Arctic Research Stations. Status: Preliminary manuscript ready for review
INTERACT Reducing the CO2 Emission from Arctic Science. Status: First draft ready for review
INTERACT Arctic Safety Manual. Status: Writing group under establishment



Arctic Permit Systems

Overall idea with all this website: Making INTERACT the place to seek information concerning permits of relevance to fieldwork in the Arctic.



Presentation by Svenja Holste 9:00 - 9:15

Made in cooperation between INTERACT and APECS. Country information for USA, Canada, Faroe Islands, Finland, Greenland, Iceland, Norway, Russia and Sweden.

- People
- Instrumentation (import/export and use)

Fieldwork and sample collection

- Permits to conduct research

Field Instrumentation

- Installation of equipment/instrumentation
- Drone use

Safety related permits

- Weapons
- Radio permits

Regional/local level permits



INTERACT GIS



The screenshot shows the INTERACT GIS website. At the top, there is a navigation bar with links for 'Stations', 'Research', 'Publications', 'Application', and 'About'. Below this, a large banner features a collage of images showing various research stations and landscapes. The main content area includes a 'Welcome to INTERACT GIS' section with a brief description of the network and its focus on Arctic and northern boreal/alpine areas. Below this, there is a section titled 'Let's INTERACT' with a description of the research stations and a link to 'Stations'. At the bottom, there is a 'Useful links' section with links for 'GDPR', 'Copyright', 'Instructions', and 'Technical support'. The footer contains information about the development of the system under the auspices of the INTERACT and SITES infrastructure projects, with contributions from Swedish field stations at Abisko and Tarfala, and a copyright notice for 2019.

INTERACT GIS

INTER = ACT
Explore stations and their science

LOGIN | SIGN UP

Stations Research Publications Application About

Welcome to INTERACT GIS

INTERACT GIS provides information about the more than 85 terrestrial research stations that are members of the [INTERACT](#) network. INTERACT stations are located in the Arctic and northern boreal and alpine areas.

INTERACT GIS provides four different types of web-based services:

Let's INTERACT

INTERACT GIS has been developed under the auspices of the [INTERACT](#) and [SITES](#) infrastructure projects, with particular contributions from the Swedish field stations at Abisko and Tarfala. It is tailored to fit INTERACT and SITES field-stations around the Arctic, but remains the [intellectual property of SLU](#).

© 2019 All rights reserved.

Useful links

- [GDPR](#)
- [Copyright](#)
- [Instructions](#)
- [Technical support](#)

Recent developments and plans ahead:

Restructuring of the system with focus on

Presentation by Elmer Topp-Jørgensen 9:15 - 9:40

Scientific networks and thematic maps features

Development of upload function for project metadata



Progress, Deliverables and Milestones

Deliverables

D2.1: INTERACT GIS with new features

D2.2: Updated digital Station Catalogue integrated in INTERACT GIS

D2.6: Guide on research permit systems for all arctic countries on INTERACT web

Conclusion: We are on track



Mile

M2.

M2.

M2.11: Workshop on best practices of research infrastructure management with participation of other communities has been held

M2.14: Session on Communication and Navigation systems has been held

M2.17: Selection of photos from different research station has been provided to Workpackage 6





Let's INTERACT

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