



INTERACT

International Network for Terrestrial Research and Monitoring in the Arctic

Fieldwork Planning Handbook



Support for scientists to
prepare and conduct
fieldwork in the Arctic:

The INTERACT *Fieldwork Planning Handbook and Practical Field Guide*

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Morten Rasch, Elmer Topp-Jørgensen,
Gerlis Fugmann

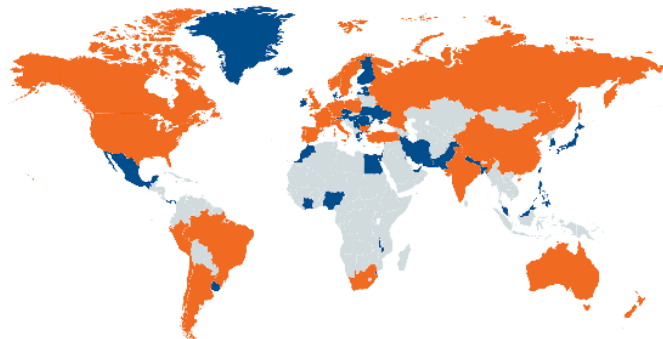


APECS is an **international** and **interdisciplinary** organization for **early career researchers** working in the **Polar and Alpine Regions** and the **wider Cryosphere**.

3000 members from 70 countries

Undergraduate and graduate students,
postdoctoral researchers, early faculty members,
young professionals, educators and others.

**APECS Leadership: Executive Committee,
Council, 25 National Committees**



www.apecs.is

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APPLICATE.eu
Advanced prediction in
polar regions and beyond

INTER = ACT



Co-funded by the Horizon 2020 programme
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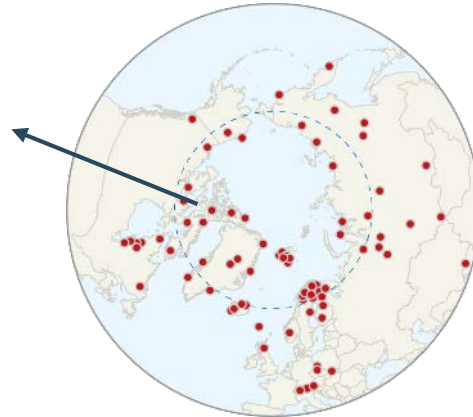


INTER=ACT supports 5000 scientists each year

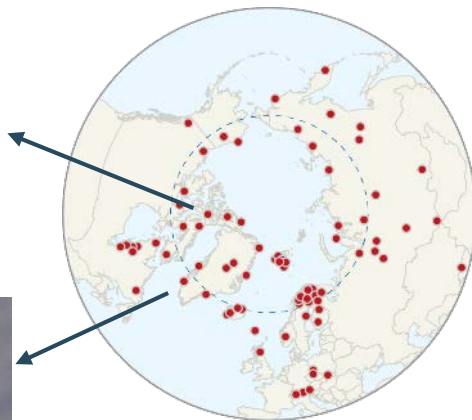




INTER=ACT supports 5000 scientists each year

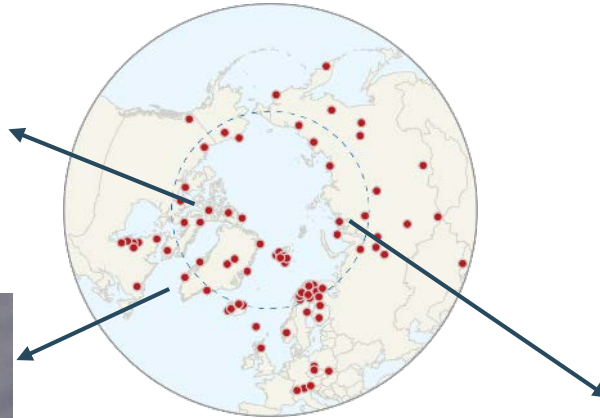


INTER=ACT supports 5000 scientists each year





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The INTERACT Fieldwork Planning Handbook



The INTERACT Fieldwork Planning Handbook

**Share practical knowledge
and best practices**



The INTERACT Fieldwork Planning Handbook

**Share practical knowledge
and best practices**

**Improve fieldwork
efficiency and safety**

The INTERACT Fieldwork Planning Handbook

**Share practical knowledge
and best practices**

**Improve fieldwork
efficiency and safety**

**Minimise
environmental impact**

150 pages filled with experiences and knowledge



Idea

150 pages filled with experiences and knowledge



Idea



Planning



Fieldwork

150 pages filled with experiences and knowledge



Idea



Planning



Fieldwork



Return home

150 pages filled with experiences and knowledge



Idea



Planning



Fieldwork



Return home

HANDY TIP

Training together with your team is a fun way to get to know each other and helps to build good team spirit.

Recommendations for fieldwork preparation

Methods & equipment

Time schedule & budget

Data and sample management

Administrative issues



Recommendations for fieldwork preparation

Methods & equipment

Time schedule & budget

Data and sample management

Administrative issues



Comprehensive checklists



Recommendations for fieldwork preparation

Methods & equipment

Time schedule & budget

Data and sample management

Administrative issues



Comprehensive checklists

Permits and regulations: country-specific information



A particular focus is put on safety aspects



A particular focus is put on safety aspects

Transport

**Stations &
field camps**

Natural hazards

A particular focus is put on safety aspects

Transport

**Risk
assessment**

**Stations &
field camps**

**Education
& training**

Natural hazards

**Safety
equipment**

Communication & navigation tools

Guidelines and best practices



Guidelines and best practices

**Working at
field sites**



**Working with
local communities**

Guidelines and best practices

**Working at
field sites**

**Environmental
considerations**

Delays & conflicts

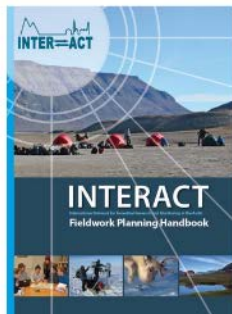
**Working with
local communities**

**Leaving the field &
returning home**



INTERACT Fieldwork Planning Handbook

The Association of Polar Early Career Scientists (APECS), the INTERACT Station Manager's Forum, and the University Centre in Svalbard (UNIS) have developed a **Fieldwork Planning Handbook** for scientists! The handbook will facilitate safe fieldwork and maximise the results of research and monitoring activities in the Arctic and other cold regions of the Northern Hemisphere.



The **INTERACT Fieldwork Planning Handbook** covers all aspects of fieldwork, from the initial idea, to the actual fieldwork, through to getting safely back home with samples and data to wrap up the project. A particular focus is put on all aspects of planning until you venture into the field and safety aspects when working at

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INTERACT TRANSNATIONAL ACCESS CALL FOR PROJECTS IN 2020 IS OPEN UNTIL OCTOBER 8TH 2019



ACCESSING THE
ARCTIC



MANAGING
STATIONS



HANDLING DATA



ARCTIC
AWARENESS



COPING WITH
CHANGE



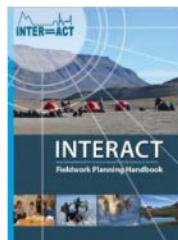
MANAGING RISKS



USING DRONES



TRACKING
BIODIVERSITY



INTERACT FIELDWORK PLANNING HANDBOOK

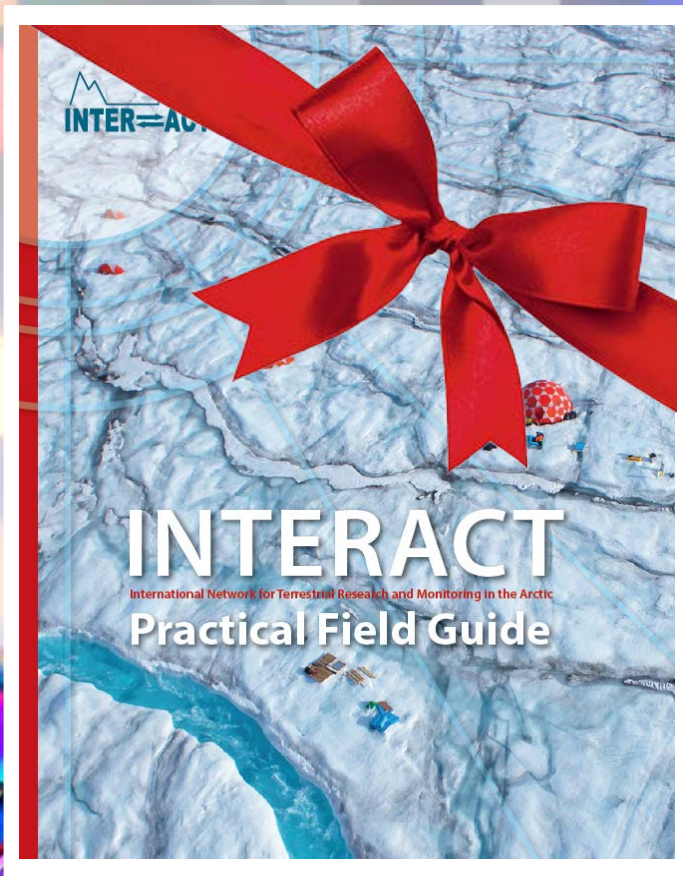
INTERACT PUBLICATIONS - 2019

> DOWNLOAD: INTERACT FIELDWORK PLANNING HANDBOOK

595 page views

1117 page views

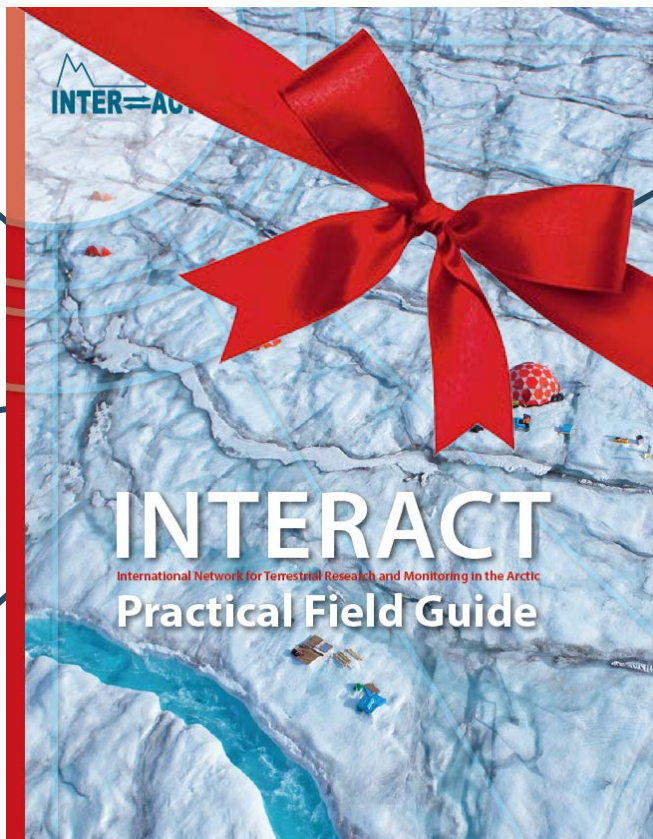




**General
safety
guidelines**

**Communica
tion**

**Safety
(transport &
in the field)**



**Weather,
terrain,
wildlife**

**Codes of
conduct**

**Local/traditional
knowledge**

**Emergency
preparedness**

**Waterproof
paper**

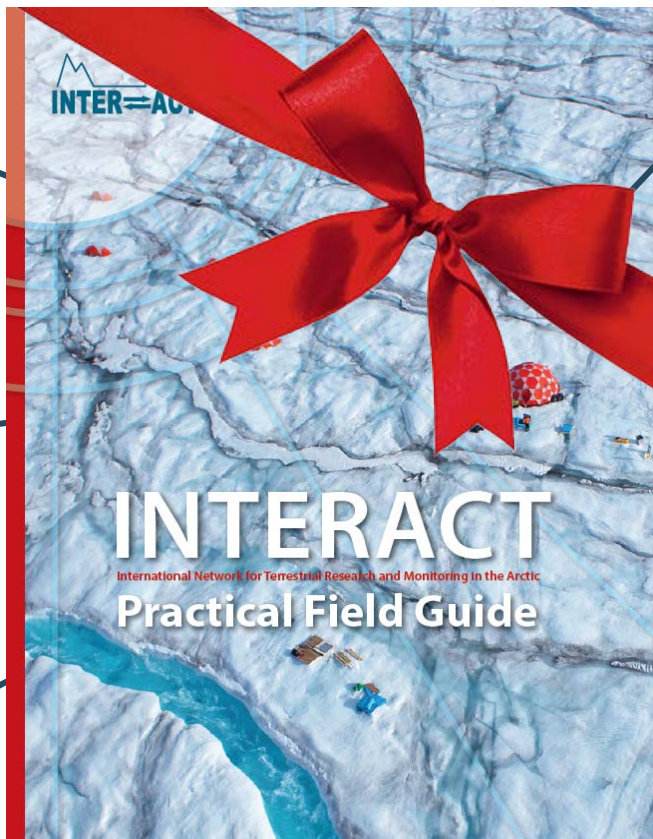
**Wind chill
factor table**

**Plastic
pocket**

**First aid
basics**

Thermometer

**Relevant
contacts**



Who made the books ...

Editors:



Morten Rasch



**Elmer
Topp-Jørgensen**



Gerlis Fugmann



**Fred Skancke
Hansen**



Fiona Tummon



Andrea Schneider

Co-authors:



Julie Bull



Gwenaëlle Gremion



Gabriela Roldan



Morgan Seag



Ruth Vingerhagen

... and where to get the books:

The books are available in PDF from the **INTERACT** and **APECS** websites.



Resources for scientists to facilitate safe fieldwork
and maximise the results of research and monitoring activities in the Arctic.

● Pageviews



Page	Pageviews	Unique Pageviews	Avg. Time on Page	Entrances	Bounce Rate	% Exit	Page Value
	1,117 % of Total: 3.21% (34,761)	941 % of Total: 3.35% (28,088)	00:02:20 Avg for View: 00:01:30 (56.76%)	509 % of Total: 3.04% (16,754)	78.39% Avg for View: 69.50% (12.79%)	71.71% Avg for View: 48.20% (48.78%)	\$0.00 % of Total: 0.00% (\$0.00)
1. /publication/interact-fieldwork-planning-handbook/	1,117 (100.00%)	941 (100.00%)	00:02:20	509 (100.00%)	78.39%	71.71%	\$0.00 (0.00%)