

Arctic Network for Climate Adaptation and Food Security (ACAF) project

1.9.2019-31.12.2021

Funding: Finland's Ministry for Foreign Affairs, Cooperation in the Baltic Sea, Barents Sea and the Arctic regions

Monitoring: Ministry of Agriculture and Forestry of Finland

Twitter:
[@AcaFfinland](https://twitter.com/AcaFfinland)

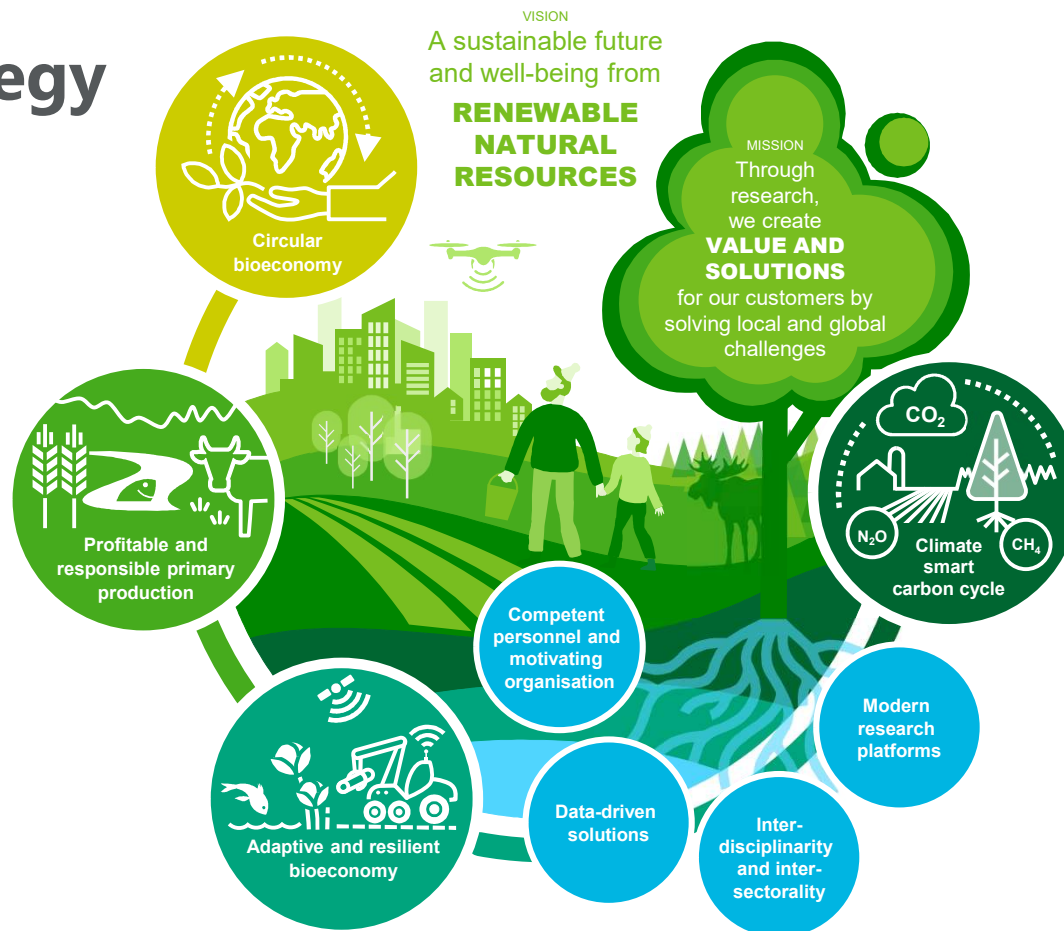
Researcher, project coordinator Ilona Mettiäinen
Natural Resources Institute Finland

Natural Resources Institute Finland (Luke) in brief

- Natural Resources Institute Finland (Luke) is a research and expert organization with expertise in **renewable natural resources and sustainable food production**.
- Through research, we create value and solutions for our customers by solving local and global challenges.
- Our strengths are in sustainable production and use of natural resources and thorough knowledge of bio-based raw materials.
- Luke has about 1,300 employees, about half are researchers. We operate at 23 locations throughout Finland.



Strategy



125 M€

Turnover

73 M€

Budget funding

52 M€

External funding*

23

Locations in Finland

HQ in Helsinki

Present in 12 campuses with
universities, research institutes and
polytechnics

1266

Employees

42 research professors

607 researchers

617 other specialists

* Includes profits from co-funded, collaboration and
customer-funded projects and other income. Figures are
from the year 2019.

Arctic Network for Climate Adaptation and Food Security (ACAF) project team



Ilona Mettiäinen*

Project coordinator



Jaana Sorvali



Seija Tuulentie*



Rainer Peltola*



Päivi Abernethy

*) Based in Rovaniemi, Finland



Project goals

Promotion of international cooperation in the Arctic

- New climate resilience and climate change mitigation tools and solutions
- Indicators to describe climate resilience
- Distribution of climate resilience expertise and creation of new business opportunities and innovations

Arctic food security and innovation

- Promotion of international cooperation in the Arctic in food security and innovation
- Participation of Finnish parties in such cooperation
- Continuation of the work of the Arctic Resilience Forum
- Building of the **Arctic Foods Innovation Cluster (AFIC)** will boost international cooperation in the Arctic in food security and innovation matters

Partner networks

- Identifying and compiling of Nordic and Arctic partner networks related to climate change
- Strengthening partnerships with themed meetings, workshops and conferences

14.6.2021

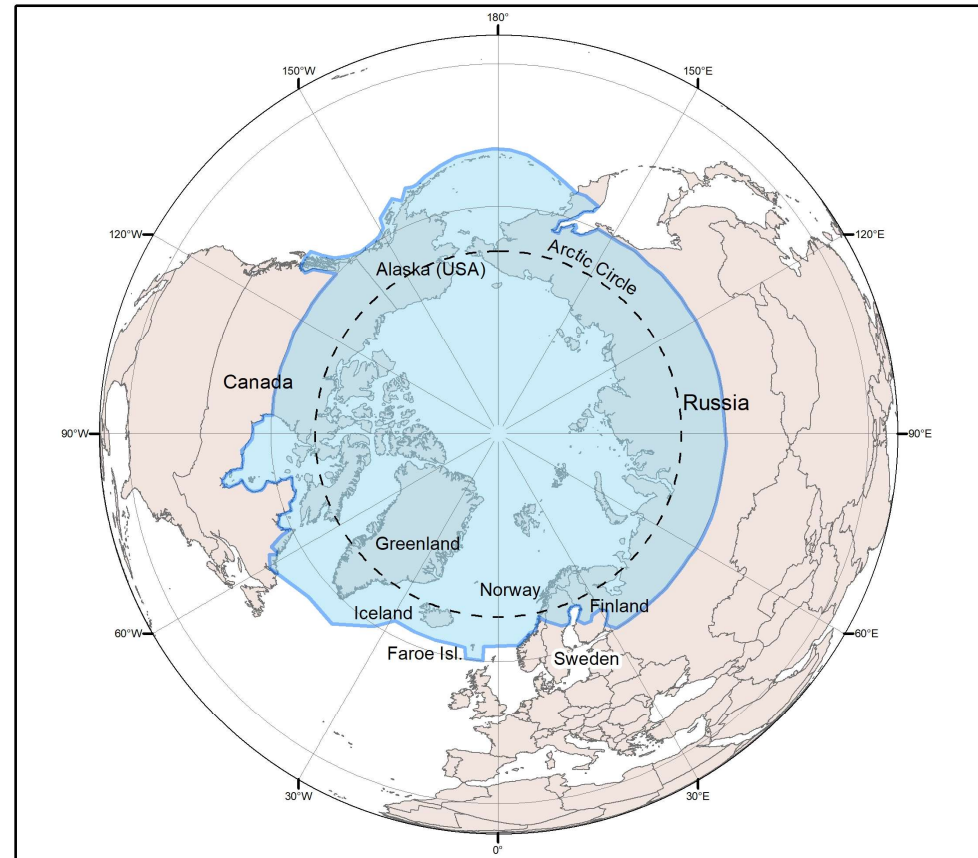
Project activities in 2021

- 1.-4.2.2021 Arctic Frontiers conference, Tromso (online)
- **Series of international networking webinars on Arctic climate adaptation**; April-June 2021
- Report "*Adaptation to Climate Change in the Baltic Sea and Arctic Regions - Governance and policy tools across countries*" in June 2021
- **International Arctic Climate Adaptation Network**
- Arctic food clustering in Finland
- **Thematic seminars on food security, forestry, and nature-based tourism**; Autumn 2021
- ACAF Final seminar 15.11.2021 in Rovaniemi
- Arctic Spirit conference 16.-17.11.2021 in Rovaniemi



Forthcoming report:

*"Adaptation to Climate Change
in the Baltic Sea and Arctic
Regions - Governance and
policy tools across countries"*
report



Networking webinars on Arctic Climate Adaptation in Spring and early Summer 2021

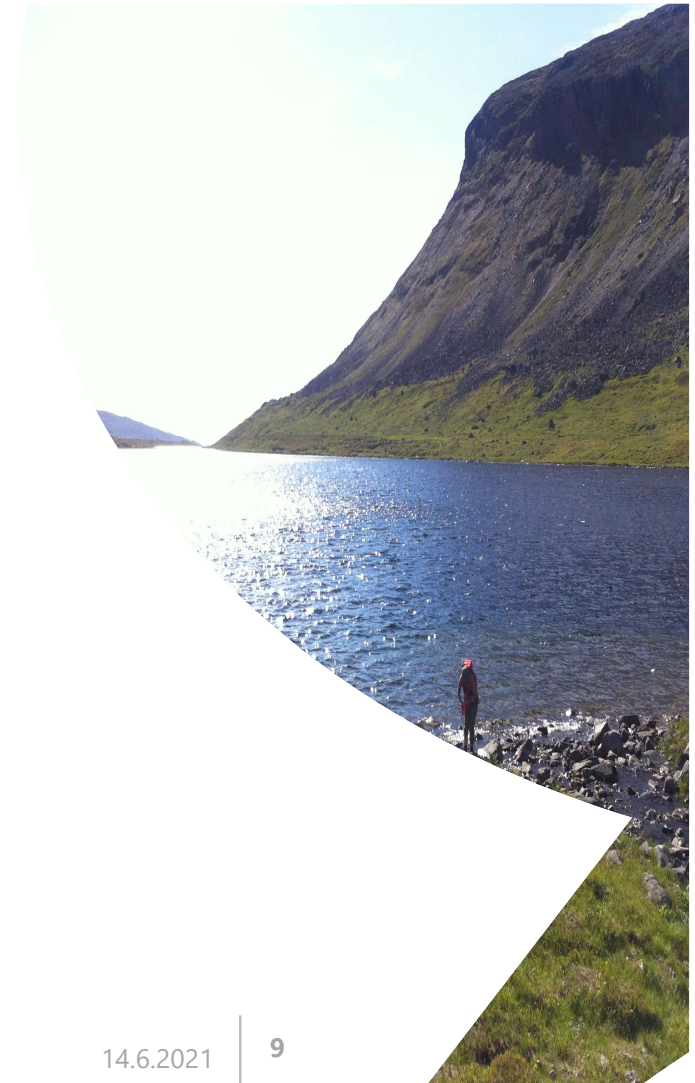
Purpose:

- To create and strengthen existing networks around Arctic climate change adaptation related research and other projects and organizations, including research institutes, NGOs, indigenous organizations, enterprises and authorities
- To spread Arctic climate resilience expertise by sharing information on ongoing work, successes and innovations
- To build the International Arctic Climate Adaptation Network



Schedule of the webinar series

Date	Country	Time	Time in Finland (GMT +3)
28.4.2021	Norway	9-12 Norway time (GMT +2)	10 am -1 pm
10.5.2021	Greenland and Faroe Islands	9 -12 am Greenland time (GMT -2) 12am – 3 pm Faroe Islands time (GMT +1)	2 – 5 pm
20.5.2021	Canada	9-12 am PDT (GMT -7) / 10-12 am (GMT -6)	7-10 pm
25.5.2021	Russia	11 - 2 pm Russia (Moscow) time	11am – 2 pm
27.5.2021	Sweden	9-12 am Sweden time (GMT +2)	10 am -1 pm
3.6.2021	Iceland	12-3 pm Iceland time (GMT +0)	3 – 6 pm
16.6.2021	United States	1-4 pm (EDT) 9-12 am (GMT -9)	8 -11 pm



Adaptation themes discussed in the webinars so far

- Fisheries and aquaculture
- Food security, food sovereignty
- Agriculture
- Forestry and bioeconomy
- Reindeer herding
- Oil drilling
- Tourism
- Snow security
- Governance of adaptation work
- Future scenarios
- Climate services
- Introduction of organizations and projects



The previous webinars

In case you missed them, want to check something in a presentation you heard, or want to find contact details:

Most of the presentations are already available on the country-specific webinar websites, see <https://www.acaf.fi/networking/international-arctic-adaptation-network/>

International Arctic Adaptation Network

Webinar with Norway 28.4.2021

Webinar with Greenland and Faroe Islands 10.5.2021

Webinar with Canada 20.5.2021

Webinar with Russia 25.5.2021

Webinar with Sweden 27.5.2021

Webinar with Iceland 3.6.2021

Webinar with the United States 16.6.2021

Webinar with Greenland and Faroe Islands 10.5.2021

Arktinen
sopeutumisyhteistyö
Suomessa

International Arctic
Adaptation Network

Webinar with
Norway 28.4.2021

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Webinar with the
United States
16.6.2021

International Arctic Climate Adaptation Webinar Series 2021

Greenland and Faroe Islands

10th May 2021 at 10-12 (GMT +1) Faroe Islands, 2
10-12 (GMT +2) Greenland / 10-12 (GMT +3)
Finland

Organized by the Arctic Climate Adaptation and
Resilience (ACAR) project, Natural Resources
Institute Finland



The 2nd webinar in the series was organized on 10.5.2021. Adaptation projects particularly on fisheries and aquaculture were presented by various researchers.

PROGRAM

Opening of the event and Agenda of today

Technical instructions

Short introductions

Presentations:

- Ilona Mettinen, Natural Resources Institute Finland: The ACAF project
 - Presentation:
 - [Natural Resources Institute Finland](#) and [ACAF](#) (this website)
- Pasi Rautio and Seija Tuulentie, Natural Resources Institute Finland, and Ragnheiður Bogadóttir, University of Faroe Islands: Arctic Hubs
 - [Presentation](#)
 - [ArcticHubs project website](#)

The International Arctic Climate Adaptation Network

All our webinar participants are invited to join the International Arctic Climate Adaptation Network

The purpose of the network is

- To share good practices, successes and innovations on climate adaptation
- Create contacts across the Arctic region between people and organizations working on climate adaptation in the Arctic
- To find partners for Arctic climate adaptation research and other projects



Our website: www.acaf.fi



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[Goals](#)
[Actions](#)
[Timetable](#)


Rationale behind ACAF


Climate change mitigation and adaptation to climate change are some of the key development challenges in the 21st century, and they influence economy, food production and the sustainability, utilisation and management of natural resources. These development challenges are changing operating methods throughout the world. UN Sustainable Development Goals are a comprehensive guideline for our efforts towards a more responsible and sustainable economy. The Arctic is particularly susceptible to the impact of climate change. Climate actions that utilise already existing


Tweets by @AcaFinland


 **ACAFfinland**
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[@IMettainen](#) [@LukeFinlandInt](#)
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Arctic Network for Climate Adaptation and Food Security - Finland.
More information: acaf.fi

Finland Joined February 2020

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 **ACAFFinland** @AcaFfinland · Jun 1

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 **Ilona Mettinen** @IMettiainen · Jun 1



Kiinnostaako #ilmastonmuutos #sopeutuminen #arktinen alueella ja erityisesti #Islanti'ssa? Ilmoittaudu webinaariimme! Interested in #arctic #climatechange #adaptation in #Iceland? Join our webinar!
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2 4



 **ACAFFinland** @AcaFfinland · Jun 1



Seuraavana vuorossa #arktinen #ilmastonmuutos #sopeutuminen webinaarisarjassamme on #Islanti 3.6. klo 15-18 Suomen aikaa. Esitelmien aiheina sopeutuminen mm. #matkailu #kalatalous ja #mustikat näkökulmasta. Vielä pari päivää aikaa ilmoittautua! acaf.fi/networking/int...

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www.acaf.fi

