

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

Research scientist, project coordinator Ilona Mettiäinen Natural Resources Institute Finland



Twitter: @AcaFfinland

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.





125 ме

Turnove

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



Arctic network for climate adaptation and food security



Ilona Mettiäinen* Jaana Sorvali Project coordinator 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

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 May-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



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	11am - 2 pm Russia (Moscow) time (GMT +4)	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



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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





Arktinen sopeutumisverkosto Suomessa

International Arctic Adaptation Network

www.acaf.fi/networking

The ACAF project aims to promote international cooperation between Arctic adaptation researchers and authorities, to prepare new climate resilience, and to spread Arctic climate resilience expertise. One of our main tasks is to establish a network for Arctic climate change adaptation researchers.

Join the Arctic adaptation network!

The network activities will include networking events, participation in Arctic events and sharing of information on climate adaptation issues and network activities on our website, in Twitter and by email, and possibly also in other communications channels. The purpose of the networking activities is to share knowledge and solutions on climate adaptation, get to know other people interested in Arctic climate adaptation, to create new ideas and possibly also to come up with new (research) project ideas.

Registration link to the international Arctic adaptation network here

With the form we ask for your consent to join the network and the use of your personal information as specified in the privacy policy.

Read the privacy policy of the Arctic adaptation net work here (in English) and here (in Finnish)

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Our website: www.acaf.fi

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Project

Arctic Network for Climate Adaptation and Food Security (ACAF)

ACAF goals are to promote international cooperation between parties active in the Arctic, to build partner networks, to prepare new climate resilience and climate change mitigation tools and solutions and to compile indicators to describe climate resilience. The project will enable the dispersion of climate resilience expertise and the creation of new business opportunities and innovations.

ACAF will also promote international cooperation in the Arctic in food security and innovation matters, as well as the participation of Finnish parties in such cooperation. The project will put into practice the work on climate resilience done by the Arctic Council and its working groups, including the expertise collected by the Arctic Resilience Forum on climate change mitigation.

ACAF is funded by the Finnish Ministry for Foreign Affairs and monitored by the Finnish Ministry of Forestry and Agriculture. It is coordinated by Natural Resources Institute Finland (Luke). ACAF has started work in the beginning of 2020 and will be running until the end of 2021.

More information

Team Networking News AFIC collaboration ACAF suomeksi



llona Mettiäinen

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Arctic network for climate adaptation and food security

Webinar with Sweden 27.5.2021

Arktinen sopeutumisverkosto Suomessa

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

UONNO



The webinar with Sweden will take place on 27.5.2021

Registration is closed. We have sent the participation link to all registered participants.

PROGRAM

Opening of the event and Agenda of today

Technical instructions

Introduction round

Presentations:

- Ilona Mettiäinen, Natural Resources Institute Finland: ACAF project
- Henna Haapala, Ministry of the Environment, Finland: Barents climate cooperation
- Annika E. Nilsson, Luleå University of Technology and Nordland Research Institute: Future directions of Arctic adaptation research. Some reflections
- Sirpa Rasmus, Arctic Centre, University of Lapland: CLIMINI and CHARTER projects

Break 10 minutes



Twitter: @AcaFfinland

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Thank you! www.acaf.fi



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