

UArctic Annual Report for 2021





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Narrative Summary

The University of the Arctic (UARctic) continued to adapt to the new realities of both operating as a legally-constituted Association as well as the continuing COVID-19 pandemic. UARctic also marked 20 years since its official launch in 2001, which was commemorated both at the Congress in Iceland together with the Arctic Council's 25th anniversary, as well as a special 20 Years Anniversary Seminar in Rovaniemi in September.

The first full year of operating as UARctic ry (a Finnish association established in the February 2020 Assembly meeting in Copenhagen) resulted in changes to UARctic's governance, membership, reporting and finances processes.

These changes, along with operationalizing the UARctic Strategic Plan 2030 (approved by the Board in December 2020 and endorsed by the Assembly in May 2021) were the focus of the Board and leadership through the year. Board meetings were held online in March, May, November and December as well as in person in October in Reykjavik, in conjunction with the Arctic Circle Assembly.

The second meeting of the UARctic Assembly was hosted by all Icelandic higher education members of UARctic, but took place online on May 14 because of travel and meeting restrictions resulting from the COVID-19 pandemic. Key decisions of the Assembly included amendments to the UARctic Constitution and Bylaws, the approval of new and continuing Board members, the welcoming of thirteen new member organizations and seven new Thematic Networks. The Assembly also took care of their requirements as an association to approve UARctic's annual financial statement and budget.

The Assembly was held the day prior to the UARctic Congress 2021, which had been postponed from the previous October. Despite restrictions meaning the majority of the program needed to be organized online, the event was highly successful with over 500 participants involved in over 70 sessions. The opening and closing plenaries and keynotes were able to be organized in person with a limited number of local participants at the University of Iceland. Other highlights included the Arctic Youth Panel and the Rectors Roundtable. [UARctic Congress Declaration 2021]. Overall, the event proved to be a great partnership between UARctic, the Icelandic hosts and the chairmanship program of the Arctic Council.

Other highlights from the year include the launch of the Frederik Paulsen Arctic Academic Action Award, which was awarded to Memorial University of Newfoundland's Trevor Bell and the SmartICE project at a ceremony during the Arctic Circle Assembly in October. Finally, the University of Versailles Saint-Quentin-en-Yvelines hosted a UARctic Rectors meeting in December.

Action Plan Goal Indicators

% members in TNs	69%
Scientific Publications	179
# UArctic Chairs	13 (currently announced)
AKAA awarded	AKAA Awarded at Arctic Circle 2021
# High-level Seminars	NA
Student exchanges (north2north)	87
# virtual mobility courses	NA
%TNs with faculty exchanges	6%
Total funding for mobility	403600
Total funding for TN projects	
Arctic Research and Education Assessment reports	2
%TNs with joint education	6%
# members	219
AC partnership with Congress	Congress May 2021
AC Declaration includes UArctic	AC Declaration para 58
#TNs with AC projects/programs	NA
# National/Regional/Indigenous govt agreements	NA
Income from philanthropic fundraising	436000+52000 direct to TNs
Endowment fund amount	40,300 (Heal Fund)

UArctic Thematic Networks' and Institutes' activities in 2021

	Individuals involved	Institutions involved	Graduate courses (incl. summer and field schools)	Joint graduate programs (under development/with enrollment)	Research projects	Publications, scientific articles (peer reviewed)	Events, science sessions, workshops, art exhibitions	Outreach (incl. scientific talks, webinars, blogs, newsletters)	Mobility activities
Ageing and Gender in the Arctic	31	15							
Arctic and Northern Governance	13	8							
Arctic Boreal Hub	2	9							
Arctic Economic Science	19	5							
Arctic Engineering	7	5							
Arctic Extractive Industries	8	7							
Arctic Geology	36	25							
Arctic in Asia and Asia in the Arctic	25	19							
Arctic Indigenous Film	7	6							
Arctic Indigenous Skills	6	6							
Arctic Law	31	23							
Arctic Lingua	9	11							
Arctic Migration	18	13							
Arctic Plastic Pollution	13	14							
Arctic Safety and Security	41	24							
Arctic Space Hub	3	6							
Arctic Sustainable Arts and Design	32	28							
Arctic Sustainable Resources and Social Responsibility	26	24							
Arctic Telecommunications and networking	4	4							
Arctic Transport and Logistics	3	3							
Arctic Urban Planning and Design	4	6							
Arctic WASH	13	11							
Arthropods of the Tundra	8	50							
BEBO - for the Future of Reindeer Husbandry	12	25							
Bioregional Planning for Resilient Rural Communities	2	5							
Children of the Arctic	12	8							
Circular Economy	20	17							
Circumpolar Archives, Folklore and Ethnography (CAFE)	23	14							
Climate Justice in the Arctic	5	4							
Collaborative Resource Management	7	5							

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Geopolitics and Security	9	9							
Global Ecological and Economic Connections in Arctic and Sub-Arctic Crab Fisheries	7	8							
Health and Well-being in the Arctic	34	18							
Herbivory	11	11							
Human Adaptation in the Changing Arctic	4	3							
Institute for Arctic Policy	2	2							
Language Documentation and Language Technologies for Circumpolar Region	6	3							
Læra Institute for Circumpolar Education	8	6							
Local-Scale Planning, Climate Change and Resilience	26	24							
Managing Small and Medium Sized Enterprises in the Arctic	7	10							
Model Arctic Council	13	9							
Northern Food Security	6	11							
Northern Nursing Education	11	15							
Northern Research Forum	1	2							
Northern Tourism	52	37							
Ocean Food Systems (former Arctic Fisheries and Aquaculture)	19	12							
Permafrost	11	14							
POPs and Chemicals of Emerging Concern in the Asian Arctic	18	12							
Renewable Energy	32	19							
Science and Research Analytics Institute	9	6							
Science Diplomacy	15	13							
Smart Societies in the High North	12	9							
Social Work	1	8							
Sustainable Production and Foraging of Natural Products in the North	13	14							
Teacher Education for Social Justice and Diversity in Education	44	25							
UArctic World Ensemble	8	5							
Verdde Program	9	7							
Working in the Arctic	12	14							
World Images of Indigenous Peoples of the North	3	6							
Total	41	5	71	179	282	203	4		



Membership

219

Total

159

Higher education institutions

60

Other organizations

2.4m

Students

488k

Staff



Online presence

170,811

Website visitors

628,617

Page views

533

News stories

8,249

Twitter followers

3,245

Facebook followers

1,749

Newsletter subscribers



Thematic Networks and Institutes

64

Thematic Networks and Institutes

151

Participating member institutions

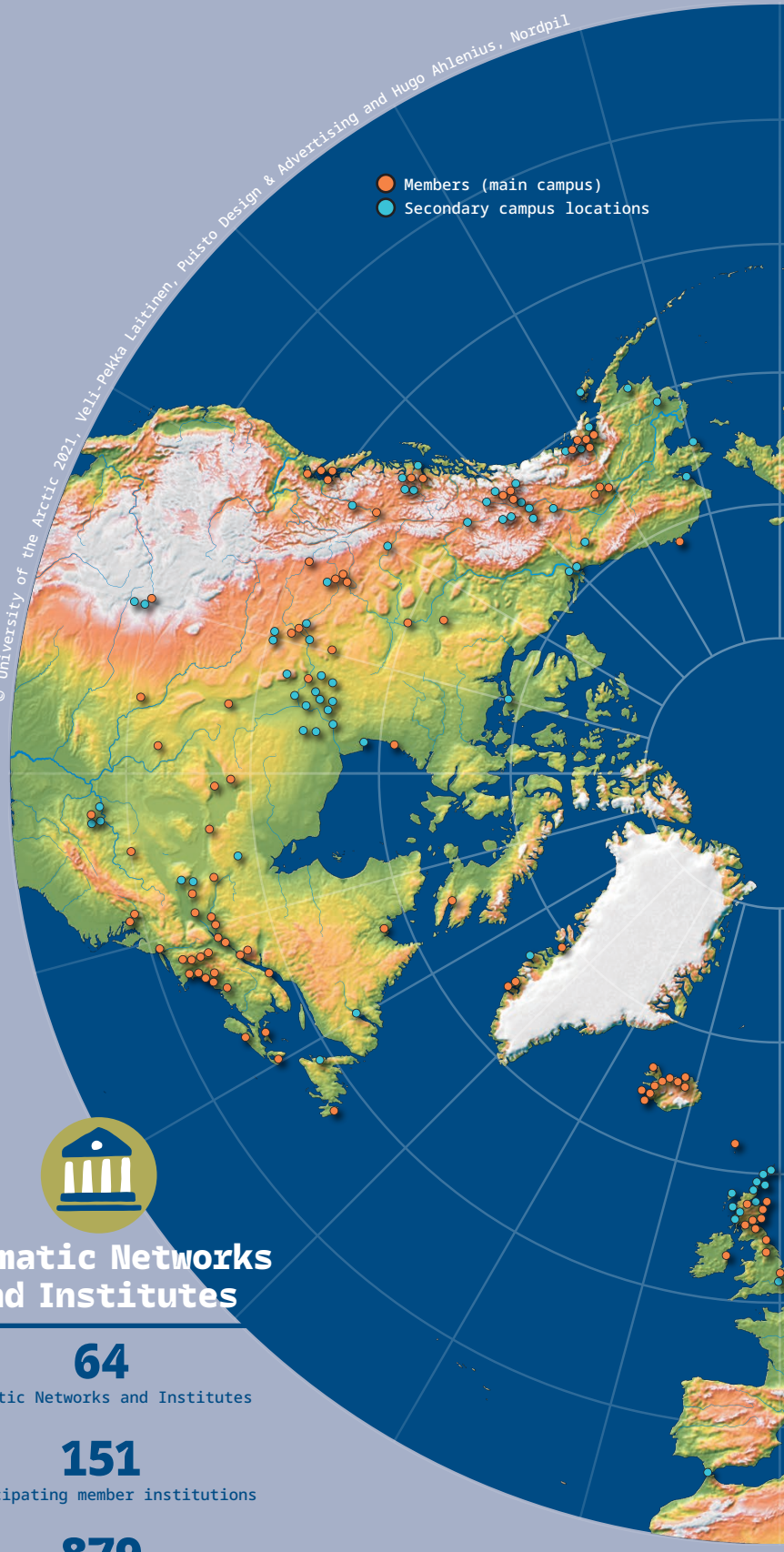
879

Participating individuals

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Members (main campus)

Secondary campus locations





Distribution of members

37

Canada

17

Finland

10

Iceland

13

Kingdom of Denmark

16

Norway

55

Russia

7

Sweden

27

USA

38

Non-Arctic



Project grants through national UArctic funding in 2021

6

from Norway with a total of NOK 2m

3

from Kingdom of Denmark with a total of DKK 1.5m



north2north student mobility in 2021 *

Canada

Out **2** In **13**

Denmark

Out **24** In **1**

Faroe Islands

Out **0** In **0**

Finland

Out **1** In **15**

Greenland

Out **0** In **18**

Iceland

Out **0** In **1**

Norway

Out **5** In **32**

Russia

Out **39** In **0**

Sweden

Out **15** In **5**

USA

Out **1** In **2**

Total

Out **87** In **87**

*Low activity due to COVID year

UArctic members

CANADA

Algoma University
Arctic Athabaskan Council
Arctic Institute of North America
Association of Canadian Universities for Northern Studies
Aurora College
Center for Northern Studies / Centre d'Études Nordiques
Coast Mountain College
Dechinta Bush University Centre for Research and Learning
Gwich'in Council International
Lakehead University
Makivik Corporation
McGill University
Memorial University of Newfoundland
Nipissing University
Northlands College
Nunavut Arctic College
Nunavut Sivuniksavut
Polar Libraries Colloquy
Qaujigiarmiit Health Research Centre
Royal Military College of Canada
Royal Roads University
Saint Mary's University
Saskatchewan Polytechnic
Simon Fraser University
TELUS World of Science - Edmonton
Trent University
Université du Québec à Montréal
Université du Québec à Rimouski
Université Laval
University College of the North
University of Alberta
University of Northern British Columbia
University of Prince Edward Island
University of Saskatchewan
Vancouver Island University
Wilp Wilko'oskwhl Nisga'a Institute
Yukon University

DENMARK / FAROE ISLANDS / GREENLAND

Aalborg University
Aarhus University
Department of Management, Society and Communication - Copenhagen Business School

Department of Sociology, Environmental and Business Economics - University of Southern Denmark

Greenland Institute of Natural Resources
Ilisimatusarfik / University of Greenland
Nordisk Fond for Miljø og Udvikling
Perorsaanermik Ilinniartik / College of Social Education
Roskilde University
Technical University of Denmark
University College Copenhagen
University of Copenhagen
University of the Faroe Islands

FINLAND

Diaconia University of Applied Sciences
Finnish Institute of Occupational Health
Finnish Meteorological Institute
Kajaani University of Applied Sciences
Karelia University of Applied Sciences
LAB University of Applied Sciences
Lapland University of Applied Sciences
Laurea University of Applied Sciences
Oulu University of Applied Sciences
Sámi Education Institute
Savonia University of Applied Sciences
Tampere University
University of Eastern Finland
University of Helsinki
University of Lapland
University of Oulu
University of Turku

ICELAND

Agricultural University of Iceland
Arctic Portal
Bifröst University
Hólar University
Iceland University of the Arts
Reykjavik University
Stefansson Arctic Institute
University Centre of the Westfjords
University of Akureyri
University of Iceland

NORWAY

Faculty of Science and Technology - University of Stavanger
GRID-Arendal

International Centre for Reindeer Husbandry
International Sámi Film Institute
Kings Bay AS
Molde University College
Nord University
Norwegian Scientific Academy for Polar Research
Norwegian University of Life Sciences
Sámi High School and Reindeer Husbandry School
Sámi University of Applied Sciences
UiT The Arctic University of Norway
University Centre in Svalbard
University of Agder
University of Bergen
University of Oslo

RUSSIAN FEDERATION

Arctic College of the Peoples of the North
Arctic Research Center of the Yamal-Netets Autonomous District
Arctic State Agrotechnological University
Arctic State Institute of Culture and Art
Baltic State Technical University
Banzarov Buryat State University
Barguzinsky State Nature Biosphere Reserve and Zabaikalsky National Park
Centre for Support of Indigenous Peoples of the North / Russian Indigenous Training Centre
Churapcha State Institute of Physical Education and Sports
East-Siberian Institute of Economics and Management
European University at St Petersburg
Far Eastern Federal University
Far Eastern State Transportation University
Federal Research Center - Kola Science Center of the Russian Academy of Sciences
Fedorovsky Polar State University
Gubkin University - National University of Oil and Gas
Herzen State Pedagogical University of Russia
Higher School of Innovation Management
HSE University (National Research University Higher School of Economics)
Industrial University of Tyumen
Institute for Humanities Research and Indigenous Studies of the North - Siberian Branch RAS
Kamchatka State Technical University
Karelian Research Centre of the Russian Academy of Sciences
Komi Republican Academy of State Service and Administration
Lomonosov Moscow State University
Murmansk Arctic State University
Murmansk State Technical University
Naryan-Mar Social Humanitarian College
National Research Tomsk State University
Nenets Agrarian Economic Technical School
Nizhnevartovsk State University
North-Eastern Federal University
Northern (Arctic) Federal University
Northern National College
Northern State Medical University
Petrozavodsk State University
Pskov State University
RAIPON
Russian State Hydrometeorological University
Scientific Research Institute of National Schools of the Republic of Sakha (Yakutia)
Siberian Federal University
St. Petersburg State University of Film and Television
St. Petersburg University
Surgut State Pedagogical University
Surgut State University
Syktyvkar Forest Institute
Syktyvkar State University
Taymyr College
Tomsk Polytechnic University
Ukhta State Technical University
University of Tyumen
Ural Federal University
Yamal Multidisciplinary College
Yamal Polar Agro-economic Technical School
Yugra State University

Institute for Humanities Research and Indigenous Studies of the North - Siberian Branch RAS
Kamchatka State Technical University

Karelian Research Centre of the Russian Academy of Sciences

Komi Republican Academy of State Service and Administration

Lomonosov Moscow State University

Murmansk Arctic State University

Murmansk State Technical University

Naryan-Mar Social Humanitarian College

National Research Tomsk State University

Nenets Agrarian Economic Technical School

Nizhnevartovsk State University

North-Eastern Federal University

Northern (Arctic) Federal University

Northern National College

Northern State Medical University

Petrozavodsk State University

Pskov State University

RAIPON

Russian State Hydrometeorological University

Scientific Research Institute of National Schools of the Republic of Sakha (Yakutia)

Siberian Federal University

St. Petersburg State University of Film and Television

St. Petersburg University

Surgut State Pedagogical University

Surgut State University

Syktyvkar Forest Institute

Syktyvkar State University

Taymyr College

Tomsk Polytechnic University

Ukhta State Technical University

University of Tyumen

Ural Federal University

Yamal Multidisciplinary College

Yamal Polar Agro-economic Technical School

Yugra State University

Yugra State University

Yugra State University

Yugra State University

Yugra State University

Yugra State University

Mid Sweden University
Sámi Educational Centre
Stockholm University
Umeå University

UNITED STATES

Alaska Pacific University
Aleut International Association
Anchorage Museum
Arctic Research Consortium of the United States
ARCTICenter - University of Northern Iowa
Association for Canadian Studies in the United States
Battelle Memorial Institute
Center for Circumpolar Studies
Climate Change Institute - University of Maine
Cold Climate Housing Research Center
Dartmouth College
Finlandia University
Fletcher School of Law and Diplomacy - Tufts University
Florida SouthWestern State College
Ilisagvik College
Institute of the North
Scandinavian Seminar Group
The Yellow Tulip Project
University of Alaska Anchorage
University of Alaska Fairbanks
University of Colorado
University of New England
University of New Hampshire
University of North Dakota
University of Southern Maine
University of Washington
Wilson Center - Polar Institute

NON-ARCTIC

Alfred Wegener Institut (Germany)
Arctic Centre - University of Groningen (Netherlands)
Arctic Studies Center - Liaocheng University (China)
Austrian Polar Research Institute (Austria)
Centre for Polar Ecology - University of South Bohemia (Czech Republic)
Chinese Academy of Meteorological Sciences (China)
Chinese Research Academy of Environmental Sciences (China)
Dalian Maritime University (China)
Durham University (UK)
Environmental Development Centre - Ministry of Environmental Protection (China)
First Institute of Oceanography, Ministry of Natural Resources (China)
Fudan University (China)
Glasgow Caledonian University (UK)
Harbin Engineering University (China)
Harbin Institute of Technology (China)
Hokkaido University (Japan)
International Polar Foundation (Belgium)
Italian Society for International Organization (Italy)
Korea Maritime Institute (Korea)
Korea Polar Research Institute (Korea)
Leeds Beckett University (UK)
Mongolian National University of Education (Mongolia)
National Centre for Polar and Ocean Research (India)
National Marine Environmental Forecasting Center (China)
Ocean University of China (China)
Polar Research Institute of China (China)
Robert Gordon University (UK)
Scott Polar Research Institute (UK)
Second Institute of Oceanography, Ministry of Natural Resources (China)
Southern University of Science and Technology - Department of Ocean Science and Engineering (China)
Trinity Centre for the Environment (Ireland)
University of Aberdeen (UK)
University of Edinburgh (UK)
University of St Andrews (UK)
University of Strathclyde (UK)
University of the Highlands and Islands (UK)
University of Versailles Saint-Quentin-en-Yvelines (France)
Wuhan University (China)