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

<table>
<thead>
<tr>
<th>Category</th>
<th>Indicator</th>
</tr>
</thead>
<tbody>
<tr>
<td>% members in TNs</td>
<td>69%</td>
</tr>
<tr>
<td>Scientific Publications</td>
<td>179</td>
</tr>
<tr>
<td># UArctic Chairs</td>
<td>13 (currently announced)</td>
</tr>
<tr>
<td>AKAA awarded</td>
<td>AKAA Awarded at Arctic Circle 2021</td>
</tr>
<tr>
<td># High-level Seminars</td>
<td>NA</td>
</tr>
<tr>
<td>Student exchanges (north2north)</td>
<td>87</td>
</tr>
<tr>
<td># virtual mobility courses</td>
<td>NA</td>
</tr>
<tr>
<td>%TNs with faculty exchanges</td>
<td>6%</td>
</tr>
<tr>
<td>Total funding for mobility</td>
<td>403600</td>
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<tr>
<td>Total funding for TN projects</td>
<td></td>
</tr>
<tr>
<td>Arctic Research and Education Assessment reports</td>
<td>2</td>
</tr>
<tr>
<td>%TNs with joint education</td>
<td>6%</td>
</tr>
<tr>
<td># members</td>
<td>219</td>
</tr>
<tr>
<td>AC partnership with Congress</td>
<td>Congress May 2021</td>
</tr>
<tr>
<td>AC Declaration includes UArctic</td>
<td>AC Declaration para 58</td>
</tr>
<tr>
<td>#TNs with AC projects/programs</td>
<td>NA</td>
</tr>
<tr>
<td># National/Regional/Indigenous govt agreements</td>
<td>NA</td>
</tr>
<tr>
<td>Income from philanthropic fundraising</td>
<td>436000+52000 direct to TNs</td>
</tr>
<tr>
<td>Endowment fund amount</td>
<td>40,300 (Heal Fund)</td>
</tr>
<tr>
<td>Thematic Networks</td>
<td>Individuals involved</td>
</tr>
<tr>
<td>-------------------</td>
<td>----------------------</td>
</tr>
<tr>
<td>Ageing and Gender in the Arctic</td>
<td>31 15</td>
</tr>
<tr>
<td>Arctic and Northern Governance</td>
<td>13 8</td>
</tr>
<tr>
<td>Arctic Boreal Hub</td>
<td>2 9</td>
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<tr>
<td>Arctic Economic Science</td>
<td>19 5</td>
</tr>
<tr>
<td>Arctic Engineering</td>
<td>7 5</td>
</tr>
<tr>
<td>Arctic Extractive Industries</td>
<td>8 7</td>
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<tr>
<td>Arctic Geology</td>
<td>36 25</td>
</tr>
<tr>
<td>Arctic in Asia and Asia in the Arctic</td>
<td>25 19</td>
</tr>
<tr>
<td>Arctic Indigenous Film</td>
<td>7 6</td>
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<tr>
<td>Arctic Indigenous Skills</td>
<td>6 6</td>
</tr>
<tr>
<td>Arctic Law</td>
<td>31 23</td>
</tr>
<tr>
<td>Arctic Lingua</td>
<td>9 11</td>
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<tr>
<td>Arctic Migration</td>
<td>18 13</td>
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<tr>
<td>Arctic Plastic Pollution</td>
<td>13 14</td>
</tr>
<tr>
<td>Arctic Safety and Security</td>
<td>41 24</td>
</tr>
<tr>
<td>Arctic Space Hub</td>
<td>3 6</td>
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<tr>
<td>Arctic Sustainable Arts and Design</td>
<td>32 28</td>
</tr>
<tr>
<td>Arctic Sustainable Resources and Social Responsibility</td>
<td>26 24</td>
</tr>
<tr>
<td>Arctic Telecommunications and networking</td>
<td>4 4</td>
</tr>
<tr>
<td>Arctic Transport and Logistics</td>
<td>3 3</td>
</tr>
<tr>
<td>Arctic Urban Planning and Design</td>
<td>4 6</td>
</tr>
<tr>
<td>Arctic WASH</td>
<td>13 11</td>
</tr>
<tr>
<td>Arthropods of the Tundra</td>
<td>8 50</td>
</tr>
<tr>
<td>BEBO – for the Future of Reindeer Husbandry</td>
<td>12 25</td>
</tr>
<tr>
<td>Bioregional Planning for Resilient Rural Communities</td>
<td>2 5</td>
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<tr>
<td>Children of the Arctic</td>
<td>12 8</td>
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<tr>
<td>Circular Economy</td>
<td>20 17</td>
</tr>
<tr>
<td>Circumpolar Archives, Folklore and Ethnography (CAFE)</td>
<td>23 14</td>
</tr>
<tr>
<td>Climate Justice in the Arctic</td>
<td>5 4</td>
</tr>
<tr>
<td>Collaborative Resource Management</td>
<td>7 5</td>
</tr>
<tr>
<td>Topic</td>
<td>Publications, scientific articles (peer reviewed)</td>
</tr>
<tr>
<td>----------------------------------------------------------------------</td>
<td>--------------------------------------------------</td>
</tr>
<tr>
<td>Geopolitics and Security</td>
<td>9</td>
</tr>
<tr>
<td>Global Ecological and Economic Connections in Arctic and Sub-Arctic Crab Fisheries</td>
<td>7</td>
</tr>
<tr>
<td>Health and Well-being in the Arctic</td>
<td>34</td>
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<tr>
<td>Herbivory</td>
<td>11</td>
</tr>
<tr>
<td>Human Adaptation in the Changing Arctic</td>
<td>4</td>
</tr>
<tr>
<td>Institute for Arctic Policy</td>
<td>2</td>
</tr>
<tr>
<td>Language Documentation and Language Technologies for Circumpolar Region</td>
<td>6</td>
</tr>
<tr>
<td>Læra Institute for Circumpolar Education</td>
<td>8</td>
</tr>
<tr>
<td>Local-Scale Planning, Climate Change and Resilience</td>
<td>26</td>
</tr>
<tr>
<td>Managing Small and Medium Sized Enterprises in the Arctic</td>
<td>7</td>
</tr>
<tr>
<td>Model Arctic Council</td>
<td>13</td>
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<tr>
<td>Northern Food Security</td>
<td>6</td>
</tr>
<tr>
<td>Northern Nursing Education</td>
<td>11</td>
</tr>
<tr>
<td>Northern Research Forum</td>
<td>1</td>
</tr>
<tr>
<td>Northern Tourism</td>
<td>52</td>
</tr>
<tr>
<td>Ocean Food Systems (former Arctic Fisheries and Aquaculture)</td>
<td>19</td>
</tr>
<tr>
<td>Permafrost</td>
<td>11</td>
</tr>
<tr>
<td>POPs and Chemicals of Emerging Concern in the Asian Arctic</td>
<td>18</td>
</tr>
<tr>
<td>Renewable Energy</td>
<td>32</td>
</tr>
<tr>
<td>Science and Research Analytics Institute</td>
<td>9</td>
</tr>
<tr>
<td>Science Diplomacy</td>
<td>15</td>
</tr>
<tr>
<td>Smart Societies in the High North</td>
<td>12</td>
</tr>
<tr>
<td>Social Work</td>
<td>1</td>
</tr>
<tr>
<td>Sustainable Production and Foraging of Natural Products in the North</td>
<td>13</td>
</tr>
<tr>
<td>Teacher Education for Social Justice and Diversity in Education</td>
<td>44</td>
</tr>
<tr>
<td>UArctic World Ensemble</td>
<td>8</td>
</tr>
<tr>
<td>Verddie Program</td>
<td>9</td>
</tr>
<tr>
<td>Working in the Arctic</td>
<td>12</td>
</tr>
<tr>
<td>World Images of Indigenous Peoples of the North</td>
<td>3</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>41</strong></td>
</tr>
</tbody>
</table>
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
Distribution of members

<table>
<thead>
<tr>
<th>Country</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Canada</td>
<td>37</td>
</tr>
<tr>
<td>Finland</td>
<td>17</td>
</tr>
<tr>
<td>Iceland</td>
<td>10</td>
</tr>
<tr>
<td>Kingdom of Denmark</td>
<td>16</td>
</tr>
<tr>
<td>Norway</td>
<td>55</td>
</tr>
<tr>
<td>Sweden</td>
<td>7</td>
</tr>
<tr>
<td>Russia</td>
<td>27</td>
</tr>
<tr>
<td>USA</td>
<td>38</td>
</tr>
<tr>
<td>Non-Arctic</td>
<td>6</td>
</tr>
</tbody>
</table>

north2north student mobility in 2021 *

<table>
<thead>
<tr>
<th>Country</th>
<th>Out</th>
<th>In</th>
</tr>
</thead>
<tbody>
<tr>
<td>Canada</td>
<td>2</td>
<td>13</td>
</tr>
<tr>
<td>Denmark</td>
<td>24</td>
<td>1</td>
</tr>
<tr>
<td>Faroe Islands</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Finland</td>
<td>1</td>
<td>15</td>
</tr>
<tr>
<td>Greenland</td>
<td>0</td>
<td>18</td>
</tr>
<tr>
<td>Iceland</td>
<td>0</td>
<td>1</td>
</tr>
<tr>
<td>Norway</td>
<td>5</td>
<td>32</td>
</tr>
<tr>
<td>Russia</td>
<td>39</td>
<td>0</td>
</tr>
<tr>
<td>Sweden</td>
<td>15</td>
<td>5</td>
</tr>
<tr>
<td>USA</td>
<td>1</td>
<td>2</td>
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</table>

Total

<table>
<thead>
<tr>
<th>Out</th>
<th>In</th>
</tr>
</thead>
<tbody>
<tr>
<td>87</td>
<td>87</td>
</tr>
</tbody>
</table>

*Low activity due to COVID year

Project grants through national UAArctic funding in 2021

6 from Norway with a total of NOK 2m

3 from Kingdom of Denmark with a total of DKK 1.5m
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’Etudes Nordiques
Coast Mountain College
Dechinta Buch 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
Quagiartit Health Research Centre
Royal Military College of Canada
Royal Roads University
Saint Mary’s University
Saskatchewan Polytechnic
Simon Fraser University
TÉLUQ 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 ‘oswikh Niiga’a Institute
Yukon University

DENMARK/FAROE ISLANDS/GREENLAND
Aalborg University
Arctic Porta l
Bifrost University
Holm University
Iceland University of the Arts
Reykjavik University
Steffansson Arctic Institute
University Centre of the Westfjords
University of Akureyri
University of Iceland

ICELAND
Agricultural University of Iceland
Arctic Portal
Bifrost University
Holm University
Iceland University of the Arts
Reykjavik University
Steffansson Arctic Institute
University Centre of the Westfjords
University of Akureyri
University of Iceland

NORWAY
Faculty of Science and Technology - University of Stavanger
GITM-Andøya

ICELAND
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-Nenets Autonomous District
Arctic State Agrotechnological University
Arctic State Institute of Culture and Art
Baltic State Technical University
Banarosov Buryat State University
Barguzinsky State Nature Biosphere Reserve and Zabalkalsky National Park Centre for Support of Indigenous Peoples of the North / Russian Indigenous Training Centre
Chukotka 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 Centre 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

SWEDEN
KTH Royal Institute of Technology
Luleå University of Technology
Lund 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 North Dakota
Association for Canadian Studies in the United States
Batelle 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 State University
Florida Southern State College
Ilisagvik College
Institute of the North
Scandinavian Seminar Group
The Yellow Tulp 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 - Liaoning 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)
Danish 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)

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