



Nordic Council of Ministers' Arctic Co- Operation Programme

Action Plan 2005

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Nordic co-operation

Nordic cooperation is one of the world's most extensive forms of regional collaboration, involving Denmark, Finland, Iceland, Norway, Sweden, and three autonomous areas: the Faroe Islands, Greenland, and Åland.

Nordic cooperation has firm traditions in politics, the economy, and culture. It plays an important role in European and international collaboration, and aims at creating a strong Nordic community in a strong Europe.

Nordic cooperation seeks to safeguard Nordic and regional interests and principles in the global community. Common Nordic values help the region solidify its position as one of the world's most innovative and competitive.

Content

1. Introduction	7
2. Nordic Council of Ministers' Cooperation Programme for the Arctic 2006–08.....	9
2.1 Introduction	9
2.2 The Nordic Council Of Ministers' Political Objectives in the Arctic Cooperation ...	10
2.3 The Council of Ministers Activities Concerning Arctic Issues 2006–08.....	11
2.4 The Council of Ministers' Specific Activities Concerning Arctic Issues	11
2.5 Cooperation Instruments	13
2.6 Organization of Cooperation.....	14
3. Nordic Council of Ministers' Arctic Activities in 2005.....	15
The Economy of the North.....	15
IJCH - Developing the Journal of Circumpolar Health	16
Connection between Lifestyle, Local Pollution and Health of the Arctic Indigenous Peoples	17
Integrating consideration for the environment in the research and educational sector.....	17
Representative Selection of Arctic Cultural Environments.....	18
AMAP Oil contamination in Northern sea areas and marine organisms	18
Renewable Energy Systems in the West Nordic Region (2005 Project)	19
AMAP International Arctic Oil and Gas Symposium 2005.....	19
Women and Resource Management in the Rural North.....	20
Effect of Climate Change on Transport of Contaminants to Northern Areas.....	20
Pasvik Programme.....	21
Adaptive capacity of ringed seals to deal with exposure to variable POP (persistent organic pollutants) levels in their environment – with special emphasis on the Russian Arctic.....	21
Northern Research Forum	22
IPY, Research seminar and workshop on Nordic research work on themes and projects focusing on people, nature and the Arctic society in connection with the International Polar Year 2007-2008.	22
Circumpolar Contaminants	23
International planning meeting for the IPY project “Co-ordination of Observation and Monitoring of the Arctic for Assessment and Research (COMAAR)”	23
Strengthening the role of Indigenous Communities in Environmental Protection	24
ITCIP - Training Indigenous Peoples in the International System.....	24
Kinnvika - Change and Variability of the Arctic Systems	25
Arctic Council's ICT Network Workshop	25
2nd International Conference on Arctic Research Planning.....	26

1. Introduction

The Co-operation Programme for the Nordic Council of Ministers' Arctic activities covers the period 2003-2005. Annual action plans indicate how the Council of Ministers plans to use the annual budget as assigned to the Arctic Co-operation Programme. This action plan for 2005 is the last one for the 3-year programme which comes to a close on 31 December 2005.

The budget for 2005 is DKK 7,038 million, which is a significant increase compared to the budget for 2004 which was DKK 5,370 million. In addition to the co-operation programme's budget, supplementary grants may be given by different policy councils under the Nordic Council of Ministers which have projects in the Arctic region co-financed by the Arctic Co-operation Programme.

The Nordic Council of Ministers' Arctic Co-operation Programme is open for project applications which are sent to the Nordic Council of Ministers' Secretariat. All applications have the same deadline, which means that the Council of Ministers has an overview of all applications and can identify the projects which best support the programme's goals and have the most Nordic benefit.

The Nordic Council of Ministers set up an Arctic Expert Committee in 2002 which consists of the Nordic members of the Arctic Council and representatives from the Autonomous Areas. The Arctic Expert Committee reviews the applications and submits to the Nordic Committee for Co-operation the projects it considers worthy of funding from the Nordic Council of Ministers with regard to the programme and the other Arctic activities in the Arctic Council and the Barents Euro-Arctic Council. The Nordic Committee for Co-operation makes the final decision on which activities will receive funding from the programme.

The Nordic Council of Ministers has decided to grant funds to 21 Arctic projects in 2005. Several of these are long-term projects which have previously received grants, while others are new initiatives. This Action Plan contains an overview of the chosen projects, which all meet the programme's three overall priorities, namely the indigenous peoples, welfare in the Arctic, and sustainable development.

The Nordic countries are strongly committed to the Arctic area, which is natural since all of the Nordic countries and the autonomous areas are represented in the Arctic. The Nordic countries therefore have a vested interest in this unique and vulnerable area. The projects in this action plan support the national Nordic measures in the Arctic as well as activities carried out by the Arctic Council and the Barents Euro-Arctic Council.

Senior Adviser Nikolaj Bock

Copenhagen, 1 March 2005

2. Nordic Council of Ministers' Cooperation Programme for the Arctic 2006–08

2.1 Introduction

The Nordic Council of Ministers' Cooperation Programme for the Arctic 2006–08 follows up the decision taken by the Nordic Cooperation Ministers to make the Nordic Region an active part of regional cooperation in Northern Europe. The Arctic Cooperation Programme is one of several cooperation programmes established by the Nordic Council of Ministers to facilitate regional cooperation with neighbouring countries and organizations. The Nordic Council of Ministers is a suitable platform for the Nordic countries to influence and position themselves favourable in relation to the political agenda for regional cooperation,

The Nordic Council of Ministers' Cooperation Programme for the Arctic dates back to 1996, and was most recently revised in 2002. The present revision is motivated by the fact that the programming period is coming to an end, but also by:

- Experience gained in the past years in connection with activities within the Arctic Council.
- Changes in the activities in the Adjacent Areas Programme having led to the establishment of a programme for Russia, and a geographically all inclusive policy for cooperation with the neighbours of the Nordic Region.
- The revised Nordic Strategy for Sustainable Development which is one of the pillars of modern Nordic Council of Ministers cooperation and a basis for joint Nordic initiatives in the field of sustainable development.

The present cooperation programme will be the Nordic Council of Ministers' platform for cooperation on Arctic Issues with the member states of the Arctic Council, with the EU on the development of the Arctic Window in the EU Northern Dimension, and with the Nordic countries' Arctic neighbours in the West Nordic Area during the period 2006–08.

The Cooperation Programme for the Arctic will, among other things, supplement the Russia Programme; this programme will include Arctic issues pertaining to the geographical area falling under this programme;

equally the overall principles will be applied to activities under the auspices of the Barents Council and the Barents Regional Council.

The Cooperation Programme for the Arctic for 2006–2008 is aimed at complementing the actions of the Nordic countries in the Arctic Council and joint Nordic initiatives under the auspices of the International Polar Year (IPY) 2007–2008, thus forming the point of departure for cooperation between the Council of Ministers and the Arctic Council. Normally, initiatives and activities must be initiated by or within the Arctic Council. However, other initiatives may become relevant. Any activity in which the Nordic Council of Ministers participates must be in keeping with the overall strategies of the Nordic Council of Ministers and the Nordic countries.

The Cooperation Programme for the Arctic includes all the Nordic Council of Ministers' activities in the Arctic. It is partly financed by the respective Councils of Ministers within the Nordic Council of Ministers, partly by a special overall budget line under the Council of Ministers for Cooperation. The purpose of the latter is to carry out activities in the Arctic, e.g. through co-financing with the individual Councils of Ministers or other actors.

2.2 The Nordic Council Of Ministers' Political Objectives in the Arctic Cooperation

The overall objective for Nordic cooperation concerning Arctic issues is to be used as guidance with regard to planning and implementation of the cooperation activities carried out by the Nordic Council of Ministers in the Arctic area. Special importance is attached to the following aspects:

- Developing and improving the quality of life for the population and the ecological and economic preconditions for continued habitation in the Arctic area with a special responsibility vis-à-vis the situation of the Saami and Inuit population.
- Contributing towards and supporting the social and cultural development of the Arctic population taking into consideration the challenges posed by increasing globalisation, and fostering a better understanding of multilateral and international processes.
- Contributing towards the protection the Arctic nature, the quality aspects of nature and biological diversity and ensuring sustainable use of the region's resources in terms of renewable and non-renewable resources.
- Following up on the basis of existing knowledge of environmental poisons, heavy metals and climate change and their consequences for human and animal life.
- In policy terms, importance is attached to the continuing development of rational methods and forums for cooperation between the Arctic

states with a view to mutual and communal responsibility for implementing the projects necessary for realising the overall objectives of the cooperation.

2.3 The Council of Ministers Activities Concerning Arctic Issues 2006–08

Within the overall framework described above, particular focus will be directed at three main areas during the period 2006–08, namely:

- Promoting the living conditions of indigenous peoples and their opportunity to improve their economic and cultural conditions, inter alia, by following up on the Arctic Council's Arctic Human Development Report.
- Improving the conditions for Nordic research with a special view to the International Polar Year 2007–2008.
- Improving the conditions for Nordic cooperation on climate change in the Arctic, including following up the Arctic Climate Impact Assessment of the Arctic Council, and pursuing initiatives aimed at preventing the proliferation of environmental poisons and heavy metals in the Arctic.

2.4 The Council of Ministers' Specific Activities Concerning Arctic Issues

The present Cooperation Programme for the Arctic applies to all aspects of the Nordic Council of Ministers activities in the Arctic. The overall framework is expected to be complemented and supported through work and activities in the individual Council of Ministers within the Nordic Council of Ministers, and may encompass the following:

- *Sustainable use of resources.* Because of the vulnerable environmental conditions in the Arctic, sustainable use of resources plays a central role in the Arctic cooperation. The Council of Ministers will continue to give priority to activities which promote sustainable development within the auspices of the Arctic Council.
- *Strengthening networks and competences with regard to participation in international democratic processes.* The Council of Ministers will give priority to competence development of indigenous peoples in connection with local and regional administration as well as participation in international processes. In particular, priority will be given to establishing networks between women's organizations, and to women's situation and revenue potential in the Arctic area.

- *Health and welfare.* The Council of Ministers will continue cooperating on promoting health issues, including in particular the combating of communicable diseases. Long term development activities aimed at defining indicators for the living conditions of the Arctic populations own terms will be pursued.
- *Protection of nature and combating pollution.* The Strategy for Sustainable Development 2005–08 and the Nordic Environmental Action Plan 2005–08, including the strategy for the Arctic focusing on environment poisons, heavy metals, and climate change, form the framework for the Council of Ministers' environmental protection activities in the Arctic.
- *Follow-up on climate change in political and practical terms.* Priority will be given to following up on the 'ACIA Policy Document' of the Arctic Council including the emission limits, adaptation, research and the dissemination of information. The climate study ACIA should be elaborated by means of new scenarios, sub-regional studies as well as by an identification of the most vulnerable social sectors, ecosystems, and health situations.
- *Cooperation on business development in sparsely populated areas,* including the development of the service and the culture sectors as well as local production and processing. The Council of Ministers will give priority to activities which increases the economic development in sparsely populated areas and continue the cooperation on competence building. This relates partly to processing products originating from the primary sector, partly to modern products which can be developed on the basis of existing economic activities, including sustainable tourism.
- *Alternative energy supply in the Arctic.* Special attention will be paid to decentralized solutions that can be connected to supply systems outside the central supply grid, including decentralised renewable energy systems and storage technologies, which potential can be of significant impact.
- *Research.* The Council of Ministers considers it important to maintain the existing research focus in the Arctic area, in particular those originating from Arctic universities. The Nordic Research Board is called upon to pay special attention to the interest of the Nordic countries in joint Nordic research projects within the framework of IPY 2007–2008. The Council of Ministers will give priority to assisting networks between Arctic education, training, and research institutions.
- *Culture.* Cultural cross-border interaction has long traditions in the Arctic areas of the Nordic Region. These are traditions will be continued, strengthened and taken in consideration in connection with cultural activists taking place under the auspices of the Barents co-operation.

- *Education and ICT.* The Council of Ministers possesses special insight into the field of cooperation between institutions of higher education in the Nordic Region. Nordic university cooperation can be used as a model for developing cooperation and for virtual types of education under the auspices of the University of the Arctic, a network of institutions of higher education in the Arctic area. Activities under the Information and Communication Technology of the Arctic Council will be given priority, including Internet-based distance learning and telemedicine.

2.5 Cooperation Instruments

Specific projects under the Cooperation Programme for the Arctic will be implemented, partly as individual projects on the basis of applications made by countries and organisations or institutions in the Nordic Region, and partly as initiatives reflecting the need of the individual sectors for supporting existing political processes, for example through the Arctic Council.

- *Cooperation projects.* The Council of Ministers will give priority to projects of joint Nordic interest and in cases where cooperation will reinforce the Nordic political profile and where Nordic views will create added value, in particular within the framework of the Circumpolar Cooperation of the Arctic Council.
- *Co-financing.* The co-financing of projects will be possible, and will include financing of Nordic participation in cooperation projects in the Arctic. Special importance is attached to developing new ideas for Arctic cooperation projects. The Council of Ministers may contribute financially to activities in the standing working groups, ad hoc groups and instruments of the Arctic Council, including the Arctic Council's 'Action Plan to Eliminate Pollution of the Arctic' (ACAP).
- *Mobility Programme.* In the Arctic area, grant schemes are supported which enable students and researchers to participate in university cooperation in the Arctic area. The grant scheme takes advantage of experiences obtained through other grant schemes and mobility programmes in the Council of Ministers. Special importance will be attached to the existing exchange programmes of the Nordic Council of Ministers, and should amongst others include government officials, parliamentarians, journalists, business people, artists, craftsmen and women, schools, etc.
- *Dissemination of results, information and contact activities and establishing networks.* The Council of Ministers participates in the activities of the Arctic Council in the capacity of permanent observer and disseminates information via the website. To the highest possible de-

gree, the existing Nordic institutional structure will be used for contact activities.

2.6 Organization of Cooperation

A review of the Cooperation Programme for the Arctic 2006–2008 is envisaged for 2008. All aspects of the Nordic Council of Ministers' activities will be reviewed.

The Arctic Advisory Board will continue to act as the Expert Committee, and the committee consists of the Senior Arctic Officials and representatives of the Faeroe Isles and Greenland. The Arctic Advisory Board has an advisory role with regard to the design, implementation and follow-up of the Nordic Council of Ministers' Arctic activities. The Arctic Advisory Board may invite ICC Greenland and the Saami Council to participate in the work in correspondence with the Council of Ministers' guidelines for cooperation with NGOs.

The Nordic Council of Ministers Secretariat manages the secretarial functions of the Arctic Advisory Board.

3. Nordic Council of Ministers’ Arctic Activities in 2005

Project name	Period	Grant Applied for (K DKK)	NCM grant (K DKK)
Priority area I - Indigenous peoples			
The Economy of the North	2004–2006	730	730
Arctic project: Welfare			
Developing a Journal of Circumpolar Health	2003–2006	450	450
AMAP Lifestyle, Local Pollution, Health of Arctic Indigenous Peoples	2005	500	500
Arctic project: Sustainable resources			
Action plan for the Protection of Nature and the Cul- tural Environment			
b) Project 3 in Nordic Action Plan: Integrate Consideration for the Environment in Research and Development	2004–2005	133	133
c) Representative Selection of Arctic Cultural Envi- ronments	2003–2005	165	165
AMAP Oil Contamination in Northern Sea Areas	2004–2006	500	500
Renewable Energy Systems in the West Nordic Region	2003–2005	825	825
AMAP Intl. Arctic Oil and Gas Symposium 2005	2005	200	200
Women and Resource Management in the Rural North	2005–2008	270	270
AMAP/ACIA Effect of Climate Change on Transport of Contaminants to Northern Areas	2005	450	450
Pasvik Programme - Environmental Monitoring in the Border Area of Finland, Norway and the Russian Federation	2003–2006	396	396
Ringed Seals' Exposure to POPs	2005–2008	206	206
Northern Research Forum - Workshops	2005	226	226
Nordic Research Co-operation IPY 2007-2008	2004–2005	496	442
Circumpolar Contaminants, communicating results	2005	430	430
Admin, travel, translation, evaluation	2005	61	61
Sub-total			5.984
Earmarked funds for Research, education and IT in the Arctic			
IPY project COMAAR		240	240
Strengthening the Role of Indigenous Communities	2004–2005	266	200
Training Indigenous Peoples	2005	150	150
Change and Variability	2005	293	293
Arctic Council ICT Network Workshop	2005	130	85
ICARP II 2nd International Conference on Arctic Research Planning		140	85
Remaining funds			1
Sub-total			1.054
Total Funding Arctic Co-operation Programme			7.038

The Economy of the North

Project no: 521047-05042
 Objective: The proposed study will provide a quantitative and systematic understanding of the market based economic activities in the Arctic and their links to the world economy today and in the future under a changing climate.
 Activities: To produce a report, arrange an international conference, arrange a mid-term workshop, arrange a start-up workshop, participation in other relevant conferences, draw up academic papers describing the methods, data and results.
 Target group: Economic and statistic experts
 Participating Nordic countries: All Nordic countries
 Participating countries in the Arctic:
 Co-operation partners: CICERO, Center for International Climate and Environmental Research, Oslo
 Total budget: DKK 4,060,000
 Arctic funds 2005: DKK 730,000
 Responsible sector / Department: Financial sector
 Responsible consultant in NCM: Senior Adviser Patrik Granström, +45 33 96 02 77, pg@norden.org
 Administrative body: Statistics Norway, Research Dep., PO Box 8131 Dep., N-0033 Oslo, Norway
 Duration of project: 31 December 2006

IJCH - Developing the Journal of Circumpolar Health

Project no: 431040-30114
 Objective: Update and publish journal on the Internet
 Activities: Web layout, development of journal and distribution
 Target group: Professional staff in the Polar region
 Participating Nordic countries: All
 Participating countries in the Adjacent Areas: Russia
 Other countries: Canada, Alaska
 Co-operation partners: Nordic editorial network
 Total budget:
 Adjacent Area funds: 2003: DKK 300,000
 2004: DKK 350,000
 2005: DKK 450,000
 Responsible sector / Department: Social Affairs/Health Care, VE
 Responsible consultant in NCM: Senior Adviser Nils-Petter Karlsson, tel +45 33 96 02 93, nk@norden.org
 Administrative body: The International Association of Circumpolar Health Publishers, Finland (Formerly Center for Arctic Medicine, Oulo University, Finland)
 Duration of project: 2003–2006

Connection between Lifestyle, Local Pollution and Health of the Arctic Indigenous Peoples

Objective:	Survey of the connection between lifestyle and different kinds of pollution in the Adjacent Areas and health conditions of the indigenous peoples in the Atlantic and European part of the Arctic.
Activities:	Co-operation between experts and laboratories in the West and in Russia. The project is an important part of AMAP's health project.
Target group:	Initially ministers, decision-makers and the population in the eight Arctic countries but later also international processes involved in establishing stronger environmental requirements, for instance, within the EU, UN-ECE and UNEP.
Participating Nordic countries:	Denmark, Norway, Sweden, Finland
Participating countries in the Arctic:	Russia
Co-operation partners:	(AMAP observers EEA, UNEP, UN, ECE, WMO etc.)
Total budget:	DKK 500,000
Arctic funds 2005:	DKK 500,000
Responsible sector / Department:	Environment and Resources, Environment
Responsible consultant in NCM:	Senior Adviser Nikolaj Bock, tel +45-33 96 02 81, nb@norden.org
Administrative body:	AMAP
Duration of project:	2005

Integrating consideration for the environment in the research and educational sector

Objective:	- To develop guidelines for field based research and education. - To present good examples of environmentally friendly use of resources in the sector
Activities:	- Identify the most important environmental challenges linked to field based activities and building/management of infrastructure. - Collect good examples of regulations, guidelines and practical solutions for such activities. - If possible promote proposals for common guidelines. - Give other relevant recommendations.
Target group:	Representatives from research, education at university level and environmental management
Participating Nordic countries:	Norway, Iceland and Greenland
Participating countries in the Adjacent Areas:	
Co-operation partners:	The Norwegian Polar Institute; The Governor of Svalbard; Directorate for the Environment and Nature; Greenland Home Rule; Ministry for the Environment, Iceland.
Total budget:	DKK 600,000
Arctic funds 2005:	DKK 133,000
Adjacent Area funds:	DKK 250,000
Sector funds:	DKK 217,000
Responsible sector / Department:	Environment, NFK's Arctic Steering Group
Responsible consultant in NCM:	Senior Adviser Nikolaj Bock, tel +45 33 96 02 81, nb@norden.org
Administrative body:	The Nordic working group for Nature, outdoor life and cultural environment
Duration of project:	2004–2005

Representative Selection of Arctic Cultural Environments

Objective:	• Presentation of selection of cultural environments in Greenland, Iceland and Svalbard. • Recommendations of initiatives which will ensure sustainable management of cultural environments in the Arctic
Activities:	• Identification of important/representative cultural environments in the three areas which should be given top priority for preservation, and disposition of recommendations for appropriate management and preservation principles for cultural environments in the Arctic based in natural conditions on the spot. • Objectively the selected representative cultural environments were assessed based on the following criteria: Degree of authenticity in their totality and their separate parts – Historical significance – Exemplification of relevant threats and recommended actions – Suitability for presenting universal heritage values – Situation and accessibility.
Target group:	Nordic Council of Ministers, national, regional and local authorities in the mandate areas.
Participating Nordic countries:	Norway, Iceland, Greenland (Denmark)
Participating countries in the Arctic:	Norway, Iceland, Greenland
Co-operation partners:	Riksantikvaren Norway/Svalbard; Fornleifavernd ríkisins, Iceland; Nunatta Katersugaasivia Allagaateqarfialu (Greenland's National Museum & Archive)
Total budget:	DKK 600,000
Arctic funds 2005:	DKK 165,000
Sector funds:	DKK 435,000
Responsible sector / Department:	Environment, NFK's Arctic Steering Group
Responsible consultant in NCM:	Senior Adviser Nikolaj Bock, tel +4533 96 02 81, nb@norden.org
Administrative body:	NCM's working group for Nature, Open Air and Cultural Environment
Duration of project:	2004-2005

AMAP Oil contamination in Northern sea areas and marine organisms

Objective:	Document the levels of oil in the Davis Strait, the North Atlantic, the Barents Sea, the Kvit Sea and the Kara Sea. The data will document the current state of the sea, selected organisms and water sediments
Activities:	Survey of the state of contamination in the North and clarification of sources and possible measures; publication of data; collection and analysis of samples; arrange workshops
Target group:	Researchers and officials as well as the Ministers for the Environment
Participating Nordic countries:	Iceland, Denmark, Norway
Participating countries in the Adjacent Areas:	Russia
Co-operation partners:	(AMAP observers EEA, UNEP, UN, ECE, WMO etc.)
Total budget:	2005: DKK 700,000 (2004-2006: DKK 3,160,000)
Adjacent Area funds:	DKK 500,000
External funds:	DKK 200,000
Responsible sector / Department:	Environment and Resources, Environment
Responsible consultant in NCM:	Senior Adviser Nikolaj Bock, tel +4533 96 02 81, nb@norden.org
Administrative body:	AMAP
Duration of project:	2004–2006

Renewable Energy Systems in the West Nordic Region (2005 Project)

Objective:	The main objective of this project is to find suitable energy solutions for scarcely populated areas, especially within the Arctic and/or West Nordic Region. The objective of the activities in 2005 is to further develop the results which were achieved in 2004. Optimal technical concepts and environmentally friendly energy production solutions will be produced with the help of real case studies. After that, based on facts regarding costs, power balances, effect on the environment etc. a concrete demonstration phase may be suggested.
Activities:	The activities in 2005 will be a natural continuation of the activities in 2004. In 2004 the work consisted of a mapping of the current energy system (production, consumption, loading gauges etc.) and technical system studies around simulations based on wind power, solar power and hydrogen technology (electrolyte, storage, fuel cells) complementary to traditional diesel generators. The preliminary results are sound in principle but not sufficiently accurate to warrant concrete construction. In 2005, therefore, more detailed analyses will be done on case studies, including existing infrastructure, measured surrounding factors etc.
Target group:	Authorities and organisations responsible for, or with an interest in, energy systems based on renewable energy sources and/or hydrogen technology.
Participating Nordic countries:	Principally the Faroe Islands, Greenland and Iceland as active participants, but also Finland, Sweden and Norway as observers.
Participating countries in the Arctic:	Greenland, Iceland.
Co-operation partners:	ECON Analyse/Denmark and IFE/Norway as well as local players.
Total budget:	DKK 1,750,000
Arctic funds 2005:	DKK 850,000
Sector funds:	DKK 200,000
External funds:	DKK 1,550,000
Responsible sector / Department:	Energy sector
Responsible consultant in NCM:	Senior Adviser Karin Widegren e-mail: kw@norden.org
Administrative body:	Nordic Energy Research
Duration of project:	2004–2005

AMAP International Arctic Oil and Gas Symposium 2005

Objective:	Arrangement of an international conference in Russia with the aim of collecting new data regarding searching for, extraction and transport of oil and gas from the Arctic region. Additionally, to shed light on contingency plans and potential effects these activities might have on Arctic society and environment.
Activities:	Symposium in Salekhard in August 2005. Russia will chair the Arctic Council 2004-2006 and the authorities consider the oil assessment and this symposium to be a very important activity during its chairmanship.
Target group:	Researchers, officials and representatives of the indigenous peoples who work with oil and gas will be able to meet to discuss the common problem and joint strategies for future activities and research
Participating Nordic countries:	Norway, Denmark, Iceland
Participating countries in the Arctic:	The eight Arctic states
Co-operation partners:	(AMAP observers EEA, UNEP etc.)
Total budget 2005:	DKK 1,450,000
Arctic funds:	DKK 200,000
Responsible sector / Department:	Environment and Resources, Environment
Responsible consultant in NCM:	Senior Adviser Nikolaj Bock, tel +45-33 96 02 81, nb@norden.org
Administrative body:	AMAP
Duration of project:	2005

Women and Resource Management in the Rural North

Project no:	441065-05368
Objective:	Document the roles of women in nature resource management in the Adjacent Areas, with particular attention to sustainable development and exploitation of resources. The project is a comparative study and aims to cover the whole Arctic region with focus on network building and co-operation in the north.
Activities:	Workshops, research seminars and networking
Target group:	Researchers, politicians, and business owners and inhabitants in the Northern areas local community
Participating Nordic countries:	Norway, Sweden, Iceland, Greenland, the Faroe Islands and possibly Finland
Participating countries in the Arctic:	Russia, Canada, Alaska
Co-operation partners:	Arctic Council's Sustainable Development Working Group; Luleå University of Technology, Sweden; Reykjavik University, Iceland; Maniitsoq, Greenland; Canadian Circumpolar Institute
Total budget for 2005:	DKK 1,168,000
Arctic funds 2005:	DKK 270,000
External funds:	Funding has been sought from: the Ministry of Foreign Affairs, Norway and Nordland County Council, Norway
Responsible sector / Department:	Gender equality
Responsible consultant in NCM:	Senior Adviser Carita Peltonen, Tel +45 33 96 03 45, e-mail cp@norden.org
Administrative body:	The Northern Feminist University (NFU), N-8286 Nordfold
Duration of project:	2005–2008

Effect of Climate Change on Transport of Contaminants to Northern Areas

Objective:	To detect possible effects of climate change on atmospheric transport of contaminants to Northern areas and its environmental effects and the effect on the health of animals and humans.
Activities:	Collection of data from atmospheric stations in Greenland (Nuuk), Iceland (Storhofdi), Finland (Pallas), Svalbard (Ny Ålesund), Russia (Amderma) and Canada (Alert) amongst other relevant stations. The use of models of atmospheric transport and climate and contaminant scenarios to detect possible changes in transport, precipitation and accumulation.
Target group:	Researchers, officials, representatives of the indigenous peoples
Participating Nordic countries:	Denmark, Norway, Sweden, Finland, Greenland, Iceland
Participating countries in the Arctic:	Russia
Co-operation partners:	UNEP, UNESCO, EEA and others
Total budget:	DKK 555,000
Arctic funds 2005:	DKK 450,000
Responsible sector / Department:	Environment and Resources, Environment
Responsible consultant in NCM:	Senior Adviser Nikolaj Bock, tel +45-33 96 02 81, nb@norden.org
Administrative body:	AMAP
Duration of project:	2005

Pasvik Programme

Objective:	The overall objective is to strengthen cross-border co-operation between R&D settings, administration and populations. The project aims to provide the environmental status of the area and a co-ordinated environmental monitoring system, which will be an excellent tool for the management of the region for the benefit of the environment and important for the health and welfare of the people in the region.
Activities:	Co-ordination and harmonisation of the monitoring programmes which exist in the countries today. The EU's framework directive will provide the guidelines for the programme.
Target group:	Environmental authorities and researchers who work in the border area between Finland, Norway and Russia as well as politicians and local inhabitants.
Participating Nordic countries:	Finland and Norway
Participating countries in the Arctic:	Russia
Co-operation partners:	
Total budget:	DKK 2,042,000
Arctic funds:	DKK 396,000
External funds:	DKK 818,000 (INTERREG)
Responsible sector / Department:	Environment and Resources, Environment
Responsible consultant in NCM:	Senior Adviser Nikolaj Bock, tel +45-33 96 02 81, nb@norden.org
Administrative body:	County Governor in Finnmark, Norway
Duration of project:	2003–2006

Adaptive capacity of ringed seals to deal with exposure to variable POP (persistent organic pollutants) levels in their environment – with special emphasis on the Russian Arctic

Objective:	The main objective is to investigate the adaptive capacity of ringed seals to deal with exposure to variable POP levels in their environment. Special emphasis will be on new POPs, POP related effect, diet, biotransformation, and the Russian Arctic.
Activities:	A PhD Student will carry out field studies on Svalbard, in Russia and in Finland. These will be carried out in co-operation with scientists at the different locations. The results will be presented as a PhD thesis. In addition to this the results will be published in international peer reviewed journals and presented at a number of conferences (DIOXIN and SETAC meetings).
Target group:	
Participating Nordic countries:	Norway, Finland
Participating countries in the Arctic:	Russia (the Murmansk Marine Biological Institute)
Co-operation partners:	
Total budget:	2005–2008: DKK 2,632,000 2005: DKK 827,000
Arctic funds 2005:	DKK 206,000
Sector funds:	DKK 206,000
External funds:	DKK 532,000
Project self-financing:	DKK 90,000
Responsible sector / Department:	Miljø, MiFI
Responsible consultant in NCM:	Senior Adviser Nikolaj Bock, tel +45-33 96 02 81, nb@norden.org
Administrative body:	Nordic Working Group for Environment/Fisheries
Duration of project:	2005

Northern Research Forum

Objective:	The objective of the project is to create an informal forum for relevant policy discussions on research in the area, such as, for example, sustainable development, peace and security, social and environmental policies as well as the influence of global changes.
Activities:	Workshop on Economies in the North and Workshop for the agenda and thematic preparation of the 4th NRF Open Meeting in Finland and Sweden 2006.
Target group:	Researchers, officials, representatives of the indigenous peoples
Participating Nordic countries:	Norway, Finland, Iceland, Denmark, the Faroe Islands, Greenland
Participating countries in the Arctic:	Russia
Co-operation partners:	
Total budget:	DKK 486,472
Arctic funds 2005:	DKK 226,000
External funds:	DKK 260,870
Responsible sector / Department:	Environment and Resources, Environment
Responsible consultant in NCM:	Senior Adviser Nikolaj Bock, tel +45-33 96 02 81, nb@norden.org
Administrative body:	University of Akureyri, Iceland
Duration of project:	2005

IPY, Research seminar and workshop on Nordic research work on themes and projects focusing on people, nature and the Arctic society in connection with the International Polar Year 2007-2008.

Objective:	To make use of and further develop the existing Nordic research work and to contribute to the co-ordination of joint Nordic research efforts focusing on people, nature and the Arctic society in connection with the International Polar Year 2007-2008.
Activities:	Research Seminar and Workshop in Greenland.
Target group:	Researchers, senior officials etc.
Participating Nordic countries:	Denmark, Iceland, Norway, Finland and Greenland
Participating countries in the Arctic:	Russia
Co-operation partners:	IASC amongst others
Total budget:	DKK 496,240
Arctic funds 2005:	DKK 442,000
Responsible sector / Department:	Environment and Resources, Environment
Responsible consultant in NCM:	Senior Adviser Nikolaj Bock, tel +45-33 96 02 81, nb@norden.org
Administrative body:	University of Greenland
Duration of project:	2004–2005

Circumpolar Contaminants

Objective:	The objective of the project is to discuss environmental policy amongst the indigenous peoples and others affected, in co-operation with RAIPON, AMAP etc. In addition, the goal is provide the Arctic Council's members with background information for their continued involvement in work with global and national activities against pollution.
Activities:	Publication of reports and pamphlets etc
Target group:	Senior officials, representatives of the indigenous peoples.
Participating Nordic countries:	All the Nordic countries
Participating countries in the Arctic:	Russia
Co-operation partners:	AMAP, RAIPON and others
Total budget:	DKK 480,000
Arctic funds 2005:	DKK 430,000
Responsible sector / Department:	Environment and Resources, Environment
Responsible consultant in NCM:	Senior Adviser Nikolaj Bock, tel +45-33 96 02 81, nb@norden.org
Administrative body:	Indigenous Peoples' Secretariat
Duration of project:	2005

International planning meeting for the IPY project "Co-ordination of Observation and Monitoring of the Arctic for Assessment and Research (COMAAR)"

Objective:	The objective of this project, following discussion and analysis, is to deliver a concrete proposal on the IPY project within the framework of the Arctic Council at an international planning briefing in Abisko, Sweden, to improve co-operation in the field of observation and data collection in the Arctic region.
Activities:	The main objective is to integrate and bring together networks, projects, research stations and observatories which, based on monitoring or observing the living conditions and environment in the Arctic region, aim to improve co-operation, co-ordination and the effective use of common resources.
Target group:	Nordic and international co-operation and research infrastructures, which work with monitoring and data collections in the Arctic.
Participating Nordic countries:	Denmark, Greenland, Finland, Iceland, Norway and Sweden
Participating countries in the Arctic:	Russia
Co-operation partners:	AMAP, CAFF, PAME, EPPR, SDWG, IASC
Total budget:	DKK 350,000
Arctic funds 2005:	DKK 240,000
Responsible sector / Department:	Environment and Resources, Environment
Responsible consultant in NCM:	Senior Adviser Nikolaj Bock, tel +45-33 96 02 81, nb@norden.org
Administrative body:	The Abisko Scientific Research Station, Sweden
Duration of project:	2005

Strengthening the role of Indigenous Communities in Environmental Protection

Objective:	Strengthening the role of the indigenous peoples in conservation of the environment, through education and training.
Activities:	Surveys, seminars, publication of results, assimilation of traditional knowledge through practical activities.
Target group:	Indigenous Peoples
Participating Nordic countries:	Saami Youth Organisation 'Davi Nuorra' (based in Sweden)
Participating countries in the Arctic:	Russia
Co-operation partners:	Saami organisations
Arctic funds 2005:	DKK 200,000
Responsible sector / Department:	Environment and Resources, Environment
Responsible consultant in NCM:	Senior Adviser Nikolaj Bock, tel +45-33 96 02 81, nb@norden.org
Administrative body:	RAIPON, Russian Federation
Duration of project:	2004–2006

ITCIP - Training Indigenous Peoples in the International System

Objective:	The objective of the project from the International Centre for Indigenous Peoples is to carry out a number of educational seminars for selected representatives of the indigenous peoples' administration. These concern multilateral and international processes such as international judicial instruments. The seminars take place in Nuuk, Greenland and there are four Nordic/Arctic participants amongst those attending the planned seminar. A seminar of this nature will increase the impact of indigenous peoples in international forums, including the Arctic Council.
Activities:	An 18-day training programme with visiting lecturers from all over the world who are very familiar with human rights, international agreements and indigenous peoples' issues.
Target group:	Indigenous peoples
Participating Nordic countries:	Denmark, Sweden, Greenland, Finland
Participating countries in the Arctic:	Russia
Co-operation partners:	
Total budget:	DKK 1,547,319
Arctic funds 2005:	DKK 150,000
Responsible sector / Department:	Environment and Resources, Environment
Responsible consultant in NCM:	Senior Adviser Nikolaj Bock, tel +45-33 96 02 81, nb@norden.org
Administrative body:	International Training Centre for Indigenous Peoples, Greenland
Duration of project:	2005

Kinnvika - Change and Variability of the Arctic Systems

Objective:	The funding application concerns a preliminary study for a major research project which will organise a number of multidisciplinary research campaigns in Nordaustlandet, Svalbard and re-open the 1957 Swedish-Finnish-Swiss research station Kinnvika on Svalbard. The project should be seen as part of a major project application in connection with the International Polar Year 2007-08. It is envisioned that a Nordic platform will be created for a number of research activities, including monitoring climate change and other influences on the environment. The preliminary study will, in addition to logistics and travel, involve the drawing up of financial plans and applications for subsequent activities as well as preparation for communication of information about the future results.
Activities:	The preliminary study will, for example, visit the research station Kinnvika for logistical information and planning.
Target group:	
Participating Nordic countries:	All the Nordic countries
Participating countries in the Arctic:	
Co-operation partners:	
Total budget:	Euro 39,100
Arctic funds 2005:	DKK 293,250
Responsible sector / Department:	Environment and Resources, Environment
Responsible consultant in NCM:	Senior Adviser Nikolaj Bock, tel +45-33 96 02 81, nb@norden.org
Administrative body:	Arctic Centre, University of Lapland, Finland
Duration of project:	2005

Arctic Council's ICT Network Workshop

Objective:	The objective of the project is to develop a working plan for the Arctic Council's ICT Network (Information and Communication Technology). The working plan will contain amongst other things i) the prioritised areas for development of the use and introduction of ICT in the Arctic, ii) objective, goals and expected results, and iii) indicators and methods to confirm the achievement of the goals.
Activities:	Workshop in Finland in September 2005 for the planning and further development of the working plan for the Arctic Council's ICT Network.
Target group:	Senior officials, representatives of the indigenous peoples.
Participating Nordic countries:	All the Nordic countries
Participating countries in the Arctic:	Participation of members of the ICT Network as well as other experts from the member countries of the Arctic Council.
Co-operation partners:	
Total budget:	DKK 199.000
Arctic funds 2005:	DKK 85.000
Responsible sector / Department:	Environment and Resources, Environment
Responsible consultant in NCM:	Senior Adviser Nikolaj Bock, tel +45-33 96 02 81, nb@norden.org
Administrative body:	Kemi-Tornio Polytechnic, Kemi, Finland
Duration of project:	2005

2nd International Conference on Arctic Research Planning

Objective:	The objective is to hold an international research planning meeting (ICARP II) on the 10-12 November 2005 in Copenhagen. The goal of the meeting, based on draft science plans, is to prepare Arctic research plans to guide international co-operation over the next 10-15 years, and to discuss these with those who live in or near the Arctic. The results will have a significant influence on the planning and financing of the national and international Arctic research plans in connection with the implementation of the International Polar Year. 400 researchers from the Nordic countries and the other Arctic countries will take part in the planning meeting.
Arctic funds 2005:	DKK 85,000
Responsible sector /	
Department:	Environment and Resources, Environment
Responsible consultant	
in NCM:	Senior Adviser Nikolaj Bock, tel +45-33 96 02 81, nb@norden.org