Project portfolio
INTERREG IVA North
INTRODUCTION

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Introduction

As of today, 108 projects and 31 preliminary studies have been approved; out of this number, 41 projects and 29 preliminary studies have been completed. Description of all the projects are provided below in the present project portfolio. Project description includes information about the beneficiary and the amount of the granted funds, as well as other details.

Program’s budget coming from the European Regional Development Fund (ERDF), is divided into four priority areas. The table below shows ERDF budget status as of 31.10.2012.

<table>
<thead>
<tr>
<th>Prioritized area</th>
<th>Budget</th>
<th>Approved</th>
<th>%</th>
<th>Returned</th>
<th>Remaining</th>
<th>%</th>
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<tr>
<td>1</td>
<td>9 095 705</td>
<td>9 566 211</td>
<td>105,2%</td>
<td>518 653</td>
<td>48 147</td>
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<tr>
<td>2</td>
<td>9 241 454</td>
<td>9 331 893</td>
<td>101,0%</td>
<td>246 255</td>
<td>155 816</td>
<td>1,7%</td>
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<tr>
<td>3</td>
<td>9 241 454</td>
<td>9 966 630</td>
<td>107,8%</td>
<td>731 812</td>
<td>6 636</td>
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<tr>
<td>4</td>
<td>4 349 845</td>
<td>4 248 797</td>
<td>97,7%</td>
<td>108 674</td>
<td>209 722</td>
<td>4,8%</td>
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<th>Prioritized area</th>
<th>Budget</th>
<th>Approved</th>
<th>%</th>
<th>Returned</th>
<th>Remaining</th>
<th>%</th>
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<td></td>
<td>31 928 458</td>
<td>33 113 531</td>
<td>103,7%</td>
<td>1 605 394</td>
<td>420 321</td>
<td>1,3%</td>
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More than 260 various national public organisations contribute with co-financing. Most of them (60 per cent) co-finance one project each. 15 contributors (approximately 6 per cent) co-finance more than 10 projects each. The two most important contributors are the County Administrative Board of Norrbotten, Sweden and Lapin Liitto, Finland that co-finance more than 60 projects each. As for Norway, the most important contributors are Nordland and Troms county municipalities (more than 20 projects each). All co-financers are mentioned in the relevant project description.
1. Trade and industry development

**Goal:** In 2013 the region's trade and industry will encompass additional and more profitable companies which are active in both new and established trades, irrespective of administrative boundaries.

**Interim objective 1**  
*Small and medium-sized companies develop new products and services in the areas of strategic development.*

**Interim objective 2**  
*Cross border networks and business relationships created between small and medium-sized companies.*

**Interim objective 3**  
*Small and medium-sized companies expand their markets within the areas of strategic development.*

**Target group:** Small and medium-sized companies, municipal development companies and other interested organizations, universities and research institutes.
Descriptions of projects and preliminary studies granted in priority 1

**Project: Fennoscandia Exploration and Mining 2009**

**Lead partner:** Regional Council of Lapland

**Partners:**
- County administrative Board of Norrbotten
- Geological Survey of Sweden

**Objective and aim**
The FEM Conference and the Association is an instrument for networking and shall be developed further so it has real significance in promoting the mining industry in the programme area. The main purpose with Fennoscandia Exploration and Mining 2009 project is to create or find an organisation/association which can continue with the FEM conferences in the future without considerable public finance.

**Project time:** 2008-05-01 – 2010-05-31

**Date for decision:** 2008-06-12

**Grant amount:** 3 064 euro

**Public co-financing:** Sveriges geologiska undersökning 2 198 euro, Länsstyrelsen i Norrbottens län 3 397 euro, Nordkalotträdet 25 502 euro, Lapplands förbund 2 211 euro, Norra Österbottens förbund 2 198 euro, Mellersta Österbottens förbund 2 198 euro, Samkommunen för Kajanlands landskap 2 198 euro, Norra karels landskapsförbund 2 198 euro.

**Total budget:** 105 164 euro

**Project leader:** Riitta Muhojoki

**Telephone:** +358 16 - 318 705

**E-mail:** riitta.muhojoki@lapinlitto.fi
Project: Centre of Expertise for Energy in Cold Climate

Lead partner: Luleå University of Technology

Partners
Vinn
Narvik College

Objective and aim
The project shall through mapping; networking and co-operation among present actors within the energy sector create a platform of expertise within the field of developing energy in the North Calotte area. The long-term aim is that there should be strong development surroundings in North Calotte with high skills in renewable sources of energy.

Project time: 2008-07-01 - 2009-09-30

Date for decision: 2008-06-12

Grant amount: 63 560 euro

Norwegian IR-funding: 52 964 euro

Public co-financing: Nordkalottrådet 15 000 + 26 482 euro, Norrbottens läns landsting 25 800 euro, Luleå tekniska universitet 1 594 euro, Innovasjon Norge/Fylkeskommunene 26 482 euro.

Total budget: 105 928 euro

Project leader: Marcus Öhman

Telephone: +46 920 - 49 10 00

E-mail: marcus.ohman@ltu.se
**Project:** Nordic Business Link

**Lead partner:** Norrbotten Chamber of Commerce

**Partners**
Municipality of Oulu
VINN

**Objective and aim**
The project will take care of the opportunities which create through the regions strategic international work. The co-operation will be close to the companies and focus on concrete business activities.

**Project time:** 2008-06-15 - 2010-12-31

**Date for decision:** 2008-09-25

**Grant amount:** 429 963 euro

**Norwegian IR-funding:** 170 676 euro

**Public co-financing:** Luleå kommun 57 915 euro, Piteå kommun 32 671 euro, Boden kommun 22 276 euro, Kalix kommun 13 960 euro, Álvsby kommun 6 830 euro, Oulu stad 143 320 euro, Exportrådet 9 670 euro, Troms fylke 66 025 euro, Nordland fylke 66 025 euro, Innovasjon Norge 38 627 euro.

**Total budget:** 1 171 128 euro

**Project leader:** Tommy Nilsson

**Telephone:** +46 920 43 56 60
Project: SensorBand II - SensorBand in Real Life Environment

Lead partner: Meri-Lappi Institute

Partners
Kalix Electropolis AB, Care Tech AB
National Semiconductor Finland OY
Luleå University of Technology/EISLAB
Oulu University, Kemi - Tornio University of Applied Sciences
Oulu deaconess foundation
Municipality of Kalix

Objective and aim
The objective of the project is

• Increasing security and quality for elderly care in the home demands further developing of systems for alarm that exist in home help.

The aim are:

• To develop, establish and evaluate a service within elderly care in a major test in Finland and Sweden.
• Verify that the service fulfil functional demands and benefit what costumers want.
• With help of scientific studies study the connection between activity and movement also document how to identify persons that are in a risk situation and prevent accidents.

Project time: 2008-08-01 - 2011-06-30  Date for decision: 2008-10-09

Grant amount: 597 600 euro  Total budget: 1 030 000 euro

Public co-financing: Kalix kommun 41 000 + 11 000 euro, Långmanska företagarfonden 38 100 euro, Norrbottens forskningsråd 60 000 euro, Länsstyrelsen i Norrbotten 60 300 euro, Kemin Digipolis Oy 60 000 euro, Lapplands förbund 135 000 euro, Luleå tekniska universitet 1 000 euro.

Project leader: Aaro Tiilikainen, +358 400 584 581, E-mail: aaro.tiilikainen@oulu.fi
**Project:** Oil analysis

**Lead partner:** Luleå University of Technology

**Partner**  
Kemi-Tornio University of Applied Sciences

**Objective and aim**  
The overall objective of the project is to develop a solution for particle analysis in oil. That will be done in co-operation between Swedish and Finnish research organizations.

**Aim**  
1. Interdisciplinary research within the following spheres:  
   a. Lubrication and wear of machine part with focus on particle generate.  
   b. System for optical particle analysis.  
   c. Built-in system for tough environment including communication.  
   d. Interaction between human being – machine.  
2. Develop a demonstration system based on results from research.  
3. At least one industrial pilot installation of the demonstration system.  
4. Make cooperation possible between companies with focus on product developing.  
5. Make use of possibility to develop new products and services.  
6. A well developed cross border innovation system between the organisations.

**Project time:** 2008-10-01 - 2011-04-30  
**Date for decision:** 2008-10-09

**Grant amount:** 486 600 euro  
**Total budget:** 816 000 euro

**Public co-financing:** Länsstyrelsen i Norrbotten 108 000 euro, Digipolis 16 000 euro, Kemi Tornio yrkeshögskola 18 600 euro, Lapplands förbund 71 800 euro.

**Project leader:** Pär-Erik Martinsson, +46 920 49 13 67, Par-Erik.Martinsson@ltu.se
**Project:** FilmArc A - Developing a company

**Lead partner:** Filmpool Nord

**Partners:** POEM, Film in Västerbotten, FilmCamp AS

**Objective and aim**
The aim is to develop and strengthen production companies and to develop and strengthen film workers. The objectives are strong companies, the project will lead to that approximate 40 companies are stronger financial and in competence than before the project, competent film workers and approximate 40 film workers will have increased competence through courses.

**Project time:** 2008-08-01 - 2011-07-30  
**Date for decision:** 2008-10-09

**Grant amount:** 667 139 euro  
**Norwegian IR-funding:** 251 668 euro

**Public co-financing:** Luleå kommun 126 998 euro, Norrbottens läns landsting 68 594 euro, Lännsstyrelsen i Norrbotten 89 789 euro, Långmanska företagarfonden 126 998 euro, Skellefteå kommun 89 957 euro, Umeå kommun 58 208 euro, Region Västerbotten 47 624 euro, Västerbottens läns landsting 90 545 euro, POEM/Oulu stad 206 999 euro, Kuusamo kommun 50 000 euro, Team Botnia 45 000 euro, Troms fylkeskommune 251 666 euro.

**Total budget:** 2 393 685 euro

**Project leader:** Stina Almqvist

**Telephone:** +46 920 43 45 81  
**E-mail:** stina@fpn.se
**Project:** FilmArc B - Network and communication

**Lead partner:** Filmpool Nord

**Partners**
- POEM
- Film in Västerbotten
- FilmCamp AS

**Objective and aim**
The project will create a jointly register for film workers and companies as well as developing a platform for the project and its partners. The existing register at Filmpool Nord will be further developed so it covers all regions. The project has created a common and well used register with substance of film workers, film service companies and production companies.

**Project time:** 2008-08-01 - 2011-07-30  
**Date for decision:** 2008-10-09

**Grant amount:** 198 521 euro  
Norwegian IR-funding 74 473 euro

**Public co-financing:** Norrbottens läns landsting 130 413 euro, Västerbottens läns landsting 89 368 euro, Lapplands förbund 75 000 euro, Oulu stad 3 001 euro, Troms fylkeskommun 74 473 euro.

**Total budget:** 645 249 euro

**Project leader:** Stina Almqvist, +46 920 43 45 81, stina@fpn.se
**Project: Border route**

**Lead partner: Municipality of Gällivare**

**Partner**
Municipality of Tysfjord

**Objective and aim**
Through cooperation within trade and industry the project will prepare a lasting cross border touristic product “Border route” that content quality as well as culture. The long-distance footpath will be a strong complement to local industry so that the regions attraction and competition power will be strengthened.

**Project time**
2008-07-01 - 2010-12-31

**Date for decision**
2008-06-12

**Grant amount**
159 000 euro

Norwegian IR-funding
142 500 euro

**Public co-financing:** Länsstyrelsen i Norrbotten 36 400 euro, Vattenfall 15 000 euro, Länsarbetsförmedlingen 20 000 euro, LKAB 10 000 euro, Gällivare kommun 24 600 euro, Narvik energi AS 25 000 euro, Tysfjord kommune 117 500 euro.

**Total budget**
550 000 euro

**Project leader** Lars Israelsson, +46 970 181 15, lars.israelsson@kommun.gellivare.se
Project: Tools to develop tourism in Varanger region and north Lapland

Lead partner: Municipality of Enare

Partner
Municipality of Nesseby

Objective and aim
Main objective in the project is to create a frame for developing cooperation between northern Lapland and Varanger region with focus on tourism. This can be attained by taking care of existing knowledge in tourism in northern Lapland as well as the possibilities that Varanger region offers. It is important for northern Lapland that tourism and knowledge of it develops in Varanger region because that tourist places in northern Norway is of significant importance also for northern Lapland. Cooperation project between municipalities is important when exchanging knowledge in tourism industry.

Project time: 2009-02-01 – 2011-06-30 Date for decision: 2009-01-29

Grant amount: 36 900 euro Norwegian IR-funding; 94 596 euro

Public co-financing: Lapin Liitto 7 550 euro, Inarin kunta 15 050 euro, Utsjoen kunta 2 000 euro, Nesseby kommun 19 781 euro, Tana kommun 3 650 euro, Indre utviklingsselskap 3 708 euro, Saamelaiskäräjät 27 495 euro, Finnmarkseiendomen 3 650 euro, Innovasjon Norge 27 575 euro, Finnmark fylkeskommune 12 165 euro

Total budget: 256 120 euro

Project leader: Reijo Timperi, +358 16 687 200, E-mail: reijo.timperi@inari.fi
**Project: Region Arctica**

**Lead partner: Enontekiön Kehitys Oy**

**Partners**
Municipality of Kiruna
Troms Reiseliv AS

**Objective and aim**
The purpose with this project is to prolong the tourism season and create a profitable cooperation in trade and industry. This will be done through creating a cooperation network and common cross border and qualified tourism products, good communication and common marketing for actors in the area.

**Project time:** 2009-01-01 – 2011-12-31  
**Date for decision:** 2009-01-29

**Grant amount:** 114 920 euro  
**Norwegian IR-funding:** 72 941 euro

**Public co-financing:** Länsstyrelsen i Norrbottens län 26 766 euro, Kiruna kommun 11 350 euro, Enontekiöns kehitys Oy 10 351 euro, Lapin Liitto 26 223 euro, Muonio kommun 10 351 euro.

**Total budget:** 398 986 euro

**Project leader:** Kirsti Näkkäläjärvi/Kimmo Aaltonen, + 358 400 132 798  
**E-mail:** kimmo.aaltonen@enontekio.fi
**Project:** Development of the experience industry in the region of Haparanda-Tornio

**Lead partner:** Municipality of Haparanda

**Partners:** Team Bothnia, Gränsföretagarna, Tornion yrittäjät

**Objective and aim**
The project will promote development of existing companies, new products and activities in order to increase the selection of attractions and diversify Haparanda-Tornio as an international meeting place in the Barents region.

**Project time:** 2009-01-01 – 2011-12-31  **Date for decision:** 2009-01-29

**Grant amount:** 216 000 euro  **Total budget:** 396 000 euro

**Public co-financing:** Haparanda kommun 72 000 euro, Torneå stad 72 000 euro.

**Project leader:** Sirkka-Liisa Stock

**Telephone:** +46 922 152 26

**E-mail:** sirkka-liisa.stock@haparanda.se
**Project: Crossborder innovations**

**Lead partner:** ALMI Företagspartner Nord AB

**Partners:** Forskningsparken Narvik AS, Bedriftskompetanse - VINN AS

**Objective and aim**
The aim is to enhance competitiveness among innovators and industry in the Arctic area by establishing a network that can increase collaboration and skills transfer across borders.

An enlarged cross network between established players to address innovations for commercialization and licensing across the border between entrepreneurs, academia and research institutes.

**Project time:** 2010-01-01 - 2012-12-31

**Date for decision:** 2009-10-23

**Grant amount:** 174 000 euro

**Norwegian IR-funding:** 110 000 euro

**Public co-financing:** ALMI 32 000 euro, Länsstyrelsen i Norrbottens län 30 000 euro, Nordkalottrådet (svensk del) 17 000 euro, Norrbottens läns landsting 37 000 euro, Innovasjon Norge (Nordland) 25 000 euro, Innovasjon Norge (Troms fylke) 17 500 euro, Innovasjon Norge (Finnmark) 12 500 euro, Nordkalottrådet (norsk del)17 500 euro, Nordlands fylkeskommune 37 500 euro.

**Total budget:** 652 000 euro

**Project leader:** Hans Strandberg

**Telephone:** +46 920 379 00

**E-mail:** hans.strandberg@almi.se
**Project:** Network of expertise for Energy in cold Climate

**Lead partner:** Luleå University of Technology

**Partners:** Samkommun för utbildning Lappia, VINN Narvik AS, Högskolan i Narvik, Norut Narvik AS

**Objective and aim**
The goal is to develop the "Network of Expertise for Energy in Cold Climate" to a competitive, strong network that ensures long-term survival. The network will continuously create workshops and other venues that provide opportunities for new innovative solutions to technology development based on renewable energy can be integrated through new partnerships between SMEs, universities / schools, corporations and public organizations. These technological ideas must be intended to develop new energy-efficient and commercial products with export potential through an integrated cross-border co-operation actor. This should ultimately contribute to the number of jobs increases in the Arctic.

**Project time:** 2009-11-01 - 2011-10-31

**Date for decision:** 2009-10-23

**Grant amount:** 183 618 euro

**Public co-financing:** NLL 30 379 euro, Länsstyrelsen i Norrbotten 30 379 euro, Nordkalottrådet (svensk del) 13 330 euro, Nordkalottrådet (finsk del) 13 330 euro, Lapplands förbund 34 994 euro, Nordkalottrådet (norsk del) 13 330 euro, Nordland fylkeskommune 75 000 euro, Troms fylkeskommune 48 000 euro, Finnmark fylkeskommune 14 250 euro.

**Total budget:** 607 190 euro

**Project leader:** Marcus Öhman

**Telephone:** +46 920 49 19 77

**E-mail:** marcus.ohman@ltu.se
Project: Application of natural fibre reinforced composites in harsh environments (Anacompo)

Lead partner: Teknologicentret KETEK AB

Partners
Swerea SICOMP AB, Karleby unit for Tammerfors University of Technology
Luleå University of Technology

Objective and aim
- The project will fill the lack of knowledge that is an obstacle for using renewable raw materials in composite materials.
- The project will stimulate cooperation between Finnish and Swedish R&D and industries in the Northern region.
- The research is directed to developing ecological effective light weight composites as well as spreading knowledge to the companies. The number of companies in the project is seventeen. Among them are nine companies from Sweden and eight from Finland.
- The aim is to get relevant data for biological based fibre available for composite industries.
- Through the project expertise in the region will be strengthened through a closer cooperation between Finnish and Swedish researchers and companies.
- Knowledge about biological based composite material will stimulate development of new products.
- By using biological based components the possibilities of recycling is increasing.
- By events arranged within the project network and partnership between Finnish and Swedish companies will establish.
- Experience gained in this project will also stimulate to participating in other international projects.

Project time: 2010-01-01 - 2012-12-31          Date for decision: 2009-10-23

Grant amount: 492 159 euro          Total budget: 906 937 euro

Public co-financing: LTU 46 218 euro, Länsstyrelsen i Norrbotten 140 000 euro, Sicomp 19 950 euro, Lapin Liitto 161 840 euro, KETEK AB 15 000 euro.

Project leader: Egidija Rainosalo, +358 44 7250 264 E-mail: egidija.rainosalo@ketek.fi
Project: Business Network over the Northern Borders

Lead partner: Rådet för Gränskommuner i Norr rf

Partner
Municipality of Karasjokk

Objective and aim
The objective is to develop competence in international trade among companies and municipalities in the region as well as promoting network among actors. Special notice will be addressed to more smoothly handling of different cross-border problems.

The project will contribute to:
- Increasing businesses contacts and broaden market for small- and medium sized companies in this northern part.
- Increasing knowledge in cross-border trade in the region.
- Strengthen of network within trade and industry between the countries.

Project time: 2009-11-01 - 2012-04-30 Date for decision: 2009-10-23

Grant amount: 73 950 euro Norwegian IR-funding: 64 625 euro

Public co-financing: Lapin Liitto 15 274 euro, Nordkalottrådet 15 282 euro, Rådet för gränskommuner i norr rf (finsk del) 18 744 euro, Norska utrikesdepartementet 73 880 euro, Rådet för gränskommuner i norr rf (norsk del) 15 745 euro.

Total budget: 256 500 euro

Project leader: Reijo Timperi , +358 40 731 0594, E-mail: reijo.timperi@inari.fi
Project: Joint Test Service Platform for High Tech Industries (JoHTo)

Lead partner: Kemi - Torneå yrkeshögskola

Partners: Iin Micropolis, KETEK AB, Luleå University of Technology, Adopticum, CPD

Objective and aim
Purpose
• Collecting and collating relevant information about the joint network of expertise and equipment.
• to increase knowledge of test and development opportunities within the program area in several industries (eg electronics, ICT, chemicals, metals).
• The development of new services based on such data collection.

Objectives
Joint cross-border test and skills network creates new services that support the development of new business in the company, which encourages the creation of both new companies to invest in the region, mainly in high technology and product owners

Project time: 2010-04-01 - 2012-12-31 Date for decision: 2010-04-22

Grant amount: 420 000 euro Total budget: 700 000 euro

Public co-financing: Länsstyrelsen i Norrbotten 36 000 euro, Region Västerbotten 36 000 euro, Luleå kommun 20 010 euro, LTU 9 000 euro, Skellefteå kommun 20 010 euro, NLL 10 000 euro, Kalix kommun 9 000 euro, ELY 87 500 euro, Cetria 5 000 euro, Oulun yliopisto 5 000 euro, Valtion Tekn. Tutkimuskeskus 5 000 euro, Micropolis 12 500 euro, Kemin Digipolis 10 000 euro, Kemi-Tornio amk 4 980 euro, KETEK 10 000 euro.

Project leader: Seppo Saari, +358 10 383 5317, E-mail: seppo.saari@tokem.fi
**Project:** Barents Entrepreneur Advice

**Lead partner:** Företagarna Norrbotten Service AB

**Partners:** Länsipohjan Yrittäjät ry, Bedriftsförbundet, avd Nord-Norge

**Objective and aim**
Barents Entrepreneurial Advice (BFR) to serve as a proactive partner organization of the three sister organizations. The establishment of BFR is to encourage greater cooperation and mutual trade in the Arctic. Barents Entrepreneur Advice should - work to establish business networking among entrepreneurial configurations - be a catalyst for the SMEs to the region's major investment and procurement - to provide adequate information about potential investments - collect information and knowledge of regulations and border barriers - work to SMEs actively involved and cooperate in the bidding - to work on internationalization - provide adequate service and advice to SMEs - to offer professional development in cross-border issues.

**Project time:** 2010-05-01 - 2011-12-31

**Date for decision:** 2010-04-22

**Grant amount:** 123 818 euro

**Public co-financing:** Länsstyrelsen i Norrbotten 28 600 euro, Nordkalottrådet (svensk del) 11 960 euro, Lapin liitto 20 398 euro, Nordkalottrådet (finsk del) 20 708 euro, Troms fylkeskommune 46 500 euro, Nordkalottrådet (norsk del) 12 332 euro

**Total budget:** 368 180 euro

**Project leader:** Kjell Hjelm

**Telephone:** +46 70 690 92 75

**E-mail:** kjell.hjelm@foretagarna.se
Project: CIFA – Connect Interreg - North Business Accelerator

Lead partner: CONNECT North Service Ltd


Objective and aim
The project's main goal is that 200 companies will take note of “Företagsacceleratorn” during the project period. This goal will be reached by GAP analysis conducted in the northern Norwegian and Swedish regions, 800 small and medium-sized businesses are offered the opportunity for activity. 240 of these growth companies are more likely to implement the GAP analysis and the analysis phase of “Företagsacceleratorn”, this involves analysis of meetings with various partners, skills and mentoring meetings before the act phase. CIFA project structure with the skills partners and mentors / coaches have been established in northern Scandinavia. The project will also have the following impact objectives:
- Growth companies shall within 12 months after beginning “Företagsacceleratorn” have increased their turnover and number of employees by 20%.
- The companies shall, within 24 months after beginning “Företagsacceleratorn” have increased their turnover and number of employees by another 40%

Project time: 2010-10-01 – 2013-06-30 Date for decision: 2010-10-20

Grant amount ERDF: 509 658 euro Norwegian IR-funding: 447 182 euro

Public co-financing: ALMI 74 641 euro, Tillväxtverket 104 167 euro, Region Västerbotten 74 641 euro, Länsstyrelsen i Norrbotten 74 641 euro, SIVA 73 337 euro, Tromsø regionråd 24 595 euro, Finnmark fylkeskommune 22 359 euro, RDA Tromsö 165 456 euro, Nordland fylkeskommune 161 432 euro

Total budget: 1 982 734 euro

Project leader: Anders Gothefors, +46 70 335 19 19, E-mail: anders.g@connectnorr.org
**Project: Cross-Biz**

**Lead partner:** Internet Bay AB

**Partners**
Dimes RY, Bothnian Arc Association

**Objective and aim**
The project aims to increase the proportion of purchases by industrial customers in northern Sweden, Finland and Norway by local / regional suppliers from Sweden and Finland, and in this way to strengthen cross-border business relationships and secure a greater share of the investments made of the industrial customers end up with the local / regional suppliers.

The goal is to
- To offer industrial customers in Sweden, Norway and Finland in-depth information about the solutions that local / regional suppliers in Finland and Sweden provide
- To create synergies between different parts of the industrial value chain, where local / regional suppliers from Finland and Sweden, together with industrial clients create competitive solutions based on new business models developed in the light of the needs of the industrial customer has, and thereby increase sales of local / regional suppliers (SME's) for industrial customers in the region.
- To strengthen providers' competitiveness by increasing their ability to test and deploy business models of existing products and services through user-driven development methods.
- Making the work procedures and processes undertaken within the framework of this project to the commonly accepted models even after the project ends.

**Project time:** 2011-02-01—2013-07-31  
**Date for decision:** 2011-02-07

**Grant amount ERDF:** 275 953 euro  
**Total budget:** 500 000 euro

**Public co-financing:** Länsstyrelsen i Norrbotten 40 090 euro, Länsstyrelsen i Västerbotten 20 046 euro, Luleå kommun 45 001 euro, Umeå kommun 9 000 euro, Bothnian Arc 5 445 euro.

**Project leader:** Lisa Lundgren  
**E-mail:** lisa.lundgren@internetbay.com
**Project: BERRY - Energy and resource efficiency in integrated juice and ingredient production**

Lead partner: Kemi-Tornio University of Applied Sciences

**Partners** Luleå University of Technology

**Objective and aim**
The aim of the project is to combine berry industry processes into an energy and resource efficient integrated process, optimizing the quality, and generating simultaneously juices, juice concentrates, berry skins and seeds and other mechanically derived ingredients. The long-term objective is to raise all the industry's competitiveness and refinement level in the global marketplace and enable the development of new products. Short-term project designed to raise commodity prices - and energy efficiency in the red fruit sector within the means of further developing the processes and energy optimization. The goal is to combine the existing bärindustriprocessen, an integrated industrial process. The integrated industrial process, energy - and resource-efficient and high quality of the various products in order to achieve the quality, there are milestones. 1. Evaluation of new (but existing) processes, 2. Evaluation of new technologies and processes in the production of juices and other products, 3. Optimization the whole process system to higher resource and energy efficiency, 4. Further develop and implement pilot sub-tests, 5. Development of parameters quality and product, 6. New berry products and ingredients from berries for food

**Project time:** 2011-04-01 - 2014-03-31  
**Date for decision:** 2011-03-23

**Grant amount ERDF:** 218 959 euro  
**Total budget:** 404 935 euro

**Public co-financing:** Länsstyrelsen i Norrbotten 36 787 euro, LTU 26 582 euro, Norrbottens läns landsting 10 207 euro, ELY 36 200 euro, finska kommuner 36 200 euro

**Project leader:** Seppo Saari,  
**E-mail:** seppo.saari@tokem.fi
**Project:** COBS

**Lead partner:** Luleå University of Technology

**Partners** Eistec AB, Vivision Roller, Forskningsparken i Narvik (FPN)

**Objective and aim**
The proposed project will develop and launch a supervision system which will increase the availability and performance of conveyor belt transports in primary industry. The base in the system is the “Intelligent conveyor belt roller”; a composite based roller that will hold embedded electronics and sensors allowing measurement of critical performance parameters such as bearing temperature, vibrations, rpm etc. The data will be transmitted wirelessly to plant monitoring, and will allow preventive maintenance as well as immediate recognition of roller failures. This will reduce downtime in the plant due to unexpected failures, thus increasing availability, plant throughput, and reducing the cost for maintenance.

To achieve the objective, the project will aim towards:
- The development of a system which is commercially marketable.
- Research and development performed in close cooperation between academic partners, SMEs and mining industry.
- The completion of a pilot installation of 100 units in a mill.

**Project time:** 2010-11-01 - 2013-11-01  
**Date for decision:** 2011-03-23

**Grant amount ERDF:** 306 437 euro  
**Norwegian IR-funding:** 146 480 euro

**Public co-financing:** Länsstyrelsen i Norrbottens län 91 203 euro, LTU 122 471 euro, Nordlands fylkeskommun 146 480 euro, Forskningsparken i Narvik 54 781 euro

**Total budget:** 875 829 euro

**Project leader:** Pär-Erik Martinsson  
**E-mail:** Par-erik.martinsson@ltu.se
**Project: Nordic Business Link 2.0**

**Lead partner:** Norrbottens Handelskammare Service AB

**Partners** Business Oulu, Naeringsforeningen i Tromsöregionen, Handelskammare Service AC län AB, Bedriftskompetanse AS, Hammerfest Naeringsforening, Narvik Naeringsforum

**Objective and aim**
The objective of Nordic Business Link 2.0 is to increase the export capacity of regional small and medium sized companies and their stake in commodity circulation thus increasing trade in the north of Norway, north of Finland and North of Sweden. Nordic Business Link 2.0 aims at establishing a structure that would provide support to companies with a view to increase trade in the region. The said structure should be sustainable and functional and would provide support to companies on a permanent basis as to increase their export capacity and their stake in commodity circulation. Furthermore, the idea is that the concept of Nordic Business Link remains operational after the project is finished.

**Project time:** 2011-04-01 – 2013-12-31  
**Date for decision:** 2011-06-23

**Grant amount ERDF:** 436 319 euro  
**Norwegian IR-funding:** 209 500 euro

**Public co-financing:** Luleå Municipality 57 273 euro, Piteå Municipality 27 273 euro, Kalix Municipality 19 091 euro, Älvsbyn Municipality 8 181 euro, Bodens Municipality 10 909 euro, ALMI Nord 11 000 euro, Region Västerbotten 27 273 euro, Exportrådet 11 000 euro, Troms fylkeskommune 69 834 euro, Nordland fylkeskommune 69 833 euro, Finnmark fylkeskommune 69 833 euro

**Total budget:** 1 519 169 euro

**Project leader:** Robert Forsberg
Project: Bothnian Arc Steel & Metal Industry

Lead partner: Raahen seudun Teknologiakeskus Oy (RRTC)

Partners Business Oulu (Uleåborg stad), Utbildningssamkommunen Lappia i Kemi-Tornio, Bothnian Arc Ek För, AB Centek, Luleå tekniska universitet,

Objective and aim
The project aims at enhancing the competitiveness of SMEs and at ensuring their economical growth in the selected sector that is linked to the steel and metal industry as well as to the mining and energy sectors. The project also aims at identifying resources available within the industry, society and the academic world in the Bothnian Arc area and at disseminating information about their activities and operations as to establish effective partnerships. The objective is to strengthen the competitiveness and to ensure a long-term economic growth for Bothnian Arc steel and metal industry.


Grant amount ERDF: 443 193 euro

Public co-financing: Luleå kommun 47 500 €, Länsstyrelsen i Norrbottens län 95 000 €, Raahen seutukunta 47 860 €, ELY 44 200 €, Oulun seutukunta 66 663 €, Lappia (Kemi-Tornio) 29 058 €, Bothnian Arc Ek För 3 419 €

Total budget: 776 893 euro

Project leader: Antero Kyröläinen
E-mail: antero.kyrolainen@steelpolis.com
**Project: Intelligent Road**

**Lead partner:** Rovaniemen koulutuskuntayhtymä

**Partners:** Meteorologiska institutet, Luleå Tekniska universitet, Närings-, trafik- och miljöcentralen i Sydöstra Finland, Vaisala Oy, Sunit Oy, Kovalainen Kuljetus Oy, Luleå kommun, Sten Löfving Optical Sensors

**Objective and aim**

The aim of the project is to come up with the concept of a sustainable Intelligent Road System that would offer updated local information as to the road surface conditions for those who are on the road. Such a system should also be easy to promote from a marketing point of view.

Another aim is to support the development of the traffic operating environment in the northern parts of Scandinavia, to improve the traffic safety related to climate conditions and to make the international exchange of experiences between Finland and Sweden more efficient.

The objective is to support the development of business in Northern Scandinavia through testing and improving the available innovative products that aim at ameliorating traffic safety in Nordic climate conditions.

The objective is to create a test-version of the Intelligent Road System that will be subject to further marketing and that would promote the development of the above-mentioned sectors as well as support and generate benefits for the other sectors (e.g. logistics, car manufacturing and car testing).

**Project time:** 2012-01-01—2014-06-30

**Date for decision:** 2011-11-10

**Grant amount ERDF:** 445 019 €

**Public co-financing:** Luleå tekniska universitet 94 000 €, Luleå kommun 10 000 €, Rovaniemis utbildningssamkommun 18 000 €, Finska meteorologiska institutet 45 302 €, Närings-, trafik- och miljöcentralen i Sydöstra Finland 30 000 €, KasELY-keskus 20 000 €, Lapin Liitto 52 412 €, Nordkalottrådet 26 966 €

**Total budget:** 806 709 €

**Project leader:** Ari Karjalainen
**Project:** Forum for the Industrial Future

**Lead partner:** Luleå university of technology

**Partners:** University of Oulu

**Objective and aim**
In order to achieve the overall objective of establishing an internationally competitive regional manufacturing industry, the project has the following objectives:

- Conduct a number of high-quality seminars enabling the experts to meet representatives of small and medium Swedish and Finnish enterprises. The seminars should result into an “Agenda for the industrial future”.
- Conduct a number of welding workshops with a view to instruct and train operators, develop new administrative forms, try various managing systems, create synergies with the other activities that will be implemented within the framework of the “Agenda for the industrial future”.
- Implement 20 working programs, one for each enterprise as to try to apply the Agenda with the help of a trained operator. The objective is to improve the economic turnover by 15 % and to reduce the impact on the environment by 15 %.
- Organise an international closing seminar.

The project’s vision is to ensure that the region’s manufacturing industry can be seen as one of the most advanced in the world when it comes to ICT culture. Based on the advanced high technology, it is possible to develop innovative high quality products that also ensure ecological sustainability. The methods for gender equality are developed as to contribute to breaking the traditional skewed gender structure within the industry. Enterprises are competitive and generate both high revenues and a stable and growing labour market.

**Project time:** 2011-10-01 – 2014-06-30

**Date for decision:** 2011-11-10

**Grant amount ERDF:** 403 801 €

**Public co-financing:** Länsstyrelsen i Norrbottens län 85 392 €, Norrbottens forskningsråd 25 000 €, Luleå tekniska universitet 65 518 €, Lapin Liitto 50 000 €, Oulun Yliopisto 43 294 €.

**Total budget:** 772 305 €

**Project leader:** Alexander Kaplan

**E-mail:** alexander.kaplan@ltu.se
**Project:** North Calotte Network för Sustainable Tourism Development

**Lead partner:** Tunturi-Lapin kehitys Ry

**Partners:** Heart of Lapland ekonomisk förening, Vågan kommune, Lyngen region vid Storfjord kommune

**Objective and aim**
The project aims to increase cooperation between those involved in tourism in the Arctic area - both between the companies as officers, raise awareness of sustainable tourism from operators in the Arctic area and to increase awareness of the destinations that take account of sustainable tourism. Through collaboration between entrepreneurs and local decision makers, the project aims to create a common interaction platform within ecologically sustainable tourism experiences such as food, crafts, physical activities and cultural events.

**Project time:** 2011-11-01 **Date for decision:** 2011-11-10

**Grant amount ERDF:** 223 274 € **Norwegian IR-funding:** 98 250 €

**Public co-financing:** Länsstyrelsen i Norrbottens län 54 489 €, Lapplands förbund 23 590 €, Tunturi Lapin Kehitys ry 70 770 €, Troms fylkeskommune 24 563 €, Storfjord-Lyngen o Kåfjord kommune 20 375 €, Vågan kommune 28 750 €, Nordland fylkeskommune 24 562 €

**Total budget:** 650 373 €

**Project leader:** Liisa Mäenpää
Project: SMaE – Sustainable Manufacturing and Engineering

Lead partner: Luleå tekniska universitet

Partners: Mellersta Österbottens yrkeshögskola / CENTRIA forskning och utveckling, Högskolan i Narvik

Objective and aim
The project aims to improve small and medium sized manufacturing firms have the ability to actively manage and lead product development, thus enhancing competitiveness in the program area. The project aims to stimulate SMEs' skills by providing a platform for test and evaluation of modern processes, tools and methods. The platform provides access to the project's expertise in product development methodologies, modeling and simulation demonstrators, and information and automation technologies.

Project time: 2012-07-01—2014-06-30          Date for decision: 2012-04-26

Grant amount ERDF: 235 077 €               Norwegian IR-funding: 188 475 €

Public co-financing: Länsstyrelsen i Norrbotten 49 443 €, Luleå tekniska universitet 49 443 €, Lapin Liitto 133 118 €

Total budget: 853 031 €

Project leader: Henrik Nergård
**Project:** FilmArc 2.0

**Lead partner:** Poem Stiftelse

**Partners:** Filmpool Nord, Film i Västerbotten, Film Camp AS

**Objective and aim**
The project aims to continue to develop the audiovisual industry, to improve opportunities for growth in the industry, the creation of new jobs and new business opportunities. The project aims also to expand the international and regional networks for businesses and freelance workers in the audiovisual industry, to improve business and industry expertise for participating in the project and create conditions for the growth of volume in the sector and increase in international investment.

**Project time:** 2011-12-01 – 2014-06-30  
**Date for decision:** 2012-04-26

**Grant amount ERDF:** 558 492 €  
**Norwegian IR-funding:** 225 855 €

**Public co-financing:** Länsstyrelsen i Norrbotten 48 327 €, Norrbottens läns landsting 48 327 €, Luleå kommun / Piteå kommun 96 653 €, Filmpool Nord 49 188 €, Region Västerbotten 121 207 €, Umeå kommun / Skellefteå kommun 109 344 €, Oulun kaupunki / Business Oulu 155 094 €, Rovaniemen kaupunki 100 000 €, Tornion kaupunki / Team Botnia 14 000 €, Kuusamon kaupunki / Naturpolis 10 000 €, Posion kunta 6 500 €, POEM 12 611 €

**Total budget:** 1 976 454 €

**Project leader:** Anne Laurila
**Project:** ECEH (Efficient Control of heat & ventilation in low Energy Houses for single families)

**Lead partner:** Kemi-Tornion ammattikorkeakoulu

**Partners:** IUC Electropolis AB, Luleå tekniska universitet, Rovaniemi University of Applied Sciences

**Objective and aim**
The project aims to improve the competitiveness of the house manufacturers in the region by creating efficient energy management in low-energy buildings. It also aims in common with the house industry and industry on energy management to develop a concept for efficient community use of energy, heating and ventilation in small low-energy buildings by designing models for automated management system that strengthens the competitive advantage of building low-energy and meet future customer requirements, new standards and regulations.

**Project time:** 2012-04-01—2014-03-31  
**Date for decision:** 2012-04-26

**Grant amount ERDF:** 211 700 €

**Public co-financing:** Länsstyrelsen i Norrbotten 50 000 €, Luleå kommun 9 000 €, Kalix kommun 9 000 €, Energimyndigheten 15 800 €, Luleå tekniska universitet 10 000 €, Älvsbyn kommun 5 000 €, Kemi-Tornion ammattikorkeakoulu 12 400 €, Rovaniemi ammattikorkeakoulu 23 400 €, Kemin Digipolis Oy 15 000 €, Lapin Liitto 139 700 €

**Total budget:** 520 000 €

**Project leader:** Seppo Saari, seppo.saari@tokem.fi
Project: UNELMA

Lead partner: Uleåborgs universitet

Partners: Kemi-Tornio ammattikorkeakoulu, Luleå tekniska universitet, Swerea SICOMP AB, Uleåborgsbygdens yrkeshögskola, Fairschild Semiconductor Finland Oy, Rautaruukki Oy, APC Composite AB

Objective and aim
The project aims to develop research and analysis activities of companies operating in Northern Finland and Sweden, and to focus especially on the different imaging techniques used in materials research. The goal of this project is to disseminate information to industry on the co-applicants tangible opportunities to analyze materials, and collect data on the business needs today and to develop different imaging modalities in such a way that the analysis of products and materials work right from a macro-scale to a micro-and nanoscale.

Project time: 2012-04-01—2014-04-31 Date for decision: 2012-04-26

Grant amount ERDF: 221 149 €

Public co-financing: Länsstyrelsen i Norrbottens län 58 165 €, Luleå tekniska universitet 30 828 €, Swerea SICOMP 4 251 €, Oulu universitet 24 331 €, Kemi-Tornio ammattikorkeakoulu 20 301 €, Oulu ammattikorkeakoulu 3 870 €, Lapin Liitto 194 000 €

Total budget: 556 895 €

Project leader: Janne Remes,
**Project:** Glued truss-type Structures in Construction

**Lead partner:** Kemi-Tornion ammattikorkeakoulu

**Partners:** SP Sveriges Tekniska Forskningsinstitut, IUC Norrbotten, Autoprod Oy.

**Objective and aim**
The project aims to find new ways to use roof truss similar structures, study the possibility of using adhesives and jointing techniques in civil engineering, to study the possibilities of using new materials in the production of roof trusses. The project will lead to new development in the enterprise and between enterprises and other actors. The overall project objective is to help increase the competitiveness of the region wood cluster.

**Project time:** 2012-04-01—2013-03-31  
**Date for decision:** 2012-04-26

**Grant amount ERDF:** 42 811 €

**Public co-financing:** Länsstyrelsen i Norrbottens län 10 849 €, SP Trätek 8 871 €, Kemin Digipolis Oy 10 585 €, Lapin Liitto 29 108 €

**Total budget:** 107 224 €

**Project leader:** Seppo Saari, seppo.saari@tokem.fi
Project: VSB – Vision Systems Business development platform

Lead partner: Luleå tekniska universitet

Partners: Kemi-Tornio ammattikorkeakoulu

Objective and aim
The purpose of the Vision Systems Business Development platform (VSB) is the business development of products in the field of optics. The project's goal is to provide excellence and innovation to support business development of SME's products in the field of optics. It also aims to promote and disseminate the project results to generate business opportunities and interest from industry and suppliers and build on co-operation.


Grant amount ERDF: 349 887 €

Public co-financing: Länsstyrelsen i Norrbottens län 86 904 €, Luleå tekniska universitet 86 904 €, Kemi-Tornio ammattikorkeakoulu 37 670 €, Kemin Digipolis 37 670 €, Lapin Liitto 207 185 €

Total budget: 811 220 €

Project leader: Matthew Thurley
Project: Business Services Haparanda-Tornio

Lead partner: Haparanda kommun


Objective and aim
The project aims to strengthen cities and local area, common business services by strengthening the competitiveness of enterprises, cross-border advisory services that promote business start-ups and investment, and create networks between business, government and university networks. Planning and implementing a common business strategy and shared business services HaparandaTornio will be implemented together with entrepreneurs.

Project time: 2012-05-01—2013-12-31  Date for decision: 2012-04-26

Grant amount ERDF: 98 542 €

Public co-financing: Länsstyrelsen i Norrbottens län 18 000 €, Haparanda kommun 19 033 €, Bottenviksbågen 20 000 €, Tornedalsrådet 5 000 €, Team Botnia 19 033 €, Lapin Liitto 57 739 €

Total budget: 243 670 €

Project leader: Susanne Wallin
Preliminary study: Borderless business developing

Lead partner: Argentis AB

Partner
Fauna FK

Objective and aim
The purpose with the project is through a feasibility study examine the conditions for a Norwegian/Swedish business developing project in the border region.

Project time
2008-05-16 - 2008-09-30

Date for decision
2008-08-11

Grant amount
10 000 euro

Norwegian IR-funding
8 334 euro

Public co-financing
Nordkalottrådet 6 667 euro, Fauna KF 8 333 euro.

Total budget
33 334 euro

Project leader
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**Preliminary study: Region Arctica**

**Lead partner: Enontekiön Kehitys Oy**

**Partners**  
Municipality of Kiruna, department for business and development  
Troms Reiseliv AS

**Objective and aim**  
Objective and direction of the project is to increase tourism industry in the region by creating a profitable co-operation within trade and industry in the region. The aim with the feasibility study is to prepare a main application where there is a detailed and concrete activity plan in order to secure the projects measures.

**Project time**  
2008-07-15 - 2008-10-31

**Date for decision**  
2008-09-10

**Grant amount**  
9 918 euro

**Norwegian IR-funding**  
6 250 euro

**Public co-financing:** Kiruna kommun 1 020 euro, Enontekiön kehitys oy 5 592 euro, Troms Reiseliv 3 925 euro.

**Total budget**  
26 705 euro

**Project leader**  
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Preliminary study: A variety of the Euro arctic region - from Kemi to Tromsö

Lead partner: Municipality of Överkalix

Partners
Kemin Matkailu Oy
Municipality of Kalix
Vinn

Objective and aim
The objective is that the project together with municipalities and tourist organizations along the road from Kemi to Tromsö will make places to visit visible and also structure choices. It will be done within the sphere of tourist and experience industry. The projects aim is to investigate and put possibilities together for a major cooperation effort between companies involved in tourism.

Project time
2008-08-01 - 2009-01-15

Date for decision
2008-10-20

Grant amount
10 000 euro

Public co-financing: Nordkalottrådet 4000 euro, Överkalix kommun 500 euro, Kalix kommun 400 euro, Kemin matkailu oy 1 900 euro

Total budget
23 800 euro

Project leader
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**Preliminary study: Kluto – Cluster methods in Torne Valley**

**Lead partner: Kemi Tornio University of Applied Sciences**

**Partner**  
Municipality of Pajala

**Objective and aim**  
The aim is to prepare a main application about developing different cross border company network and cluster along the Torne River. The objective in the preliminary study is to make a survey of present cluster, anchor the project idea and create opportunities for the main application.

**Project time**  
2009-02-09 – 2009-07-09

**Date for decision**  
2009-03-09

**Grant amount**  
10 000 euro

**Public co-financing:** Kemi-Tornion ammattikorkeakoulu 6 667 euro

**Total budget**  
16 667 euro

**Project leader**  
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Preliminary study: Success factors for Female Entrepreneurship

Lead partner: Priorum Affärsutveckling

Partners
Coompanion Norrbotten
Rovaniemi Regional Development Agency Ltd

Objective and aim
The objective with the feasibility study is to find collaboration partners to make an application for a main Interreg project. This feasibility study will be carried out together with the northern part of Finland and the northern part of Sweden because there you can find both similarities and differences among attitudes towards female entrepreneurship. Also there is a need to find co-financiers for the main project.

The goal with the main application is to find success factors for female entrepreneurship in both Finland and Sweden within the Interreg area. Through exchange between the two countries the project wants to find success concepts on how to stimulate the business world for women.

Project time
2009-12-01 - 2010-04-30

Date for decision
2010-01-04

Grant amount
7 200 euro

Public co-financing: Länsstyrelsen i Norrbotten 3 000 euro, Rovaniemi Regional development agency Ltd 1 800 euro

Total budget
12 000 euro

Project leader
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**Preliminary study: North practice**

**Lead partner:** The Norden Association

**Partner**
Kemi Tornio University of Applied Sciences

**Objective and aim**
The pilot study aims to investigate conditions and to do a needs analysis to implementation of a main application with the North Internship as project idea. The goal of the North Practice is to develop methods to stimulate entrepreneurship and mobility internationally, primarily in the Arctic, the labor force is examined from the post-secondary vocational education.

**Project time**
2010-06-01 - 2010-11-30

**Date for decision**
2010-07-01

**Grant amount**
5 000 euro

**Public co-financing:** Nordkalottrådet 4 700 euro, Föreningen Norden Norrbotten 200 euro, Kemi-Tornio ammattikorkeakoulu 100 euro.

**Total budget**
10 000 euro

**Project leader** Marit Lamberg, +46 920 22 56 61, nordenbd.marit@telia.com
**Preliminary study: North Calotte network - Sustainable Tourism Development**

**Lead partner:** Adult Education Association Region of Norrbotten

**Partners:** Municipality of Kittilä, Svefi Academy, Kalix Academy

**Objective and aim**
The aim of the study is to develop an application for an Interreg project by making contact with potential partners. The aim is also to discuss the project design and content with other stakeholders such as the Universities of Tromso, Luleå and Rovaniemi. The content, arrangement and structure will also be constructed together with companies that are the primary target.

**Project time** 2010-01-25 - 2010-06-30

**Date for decision** 2010-06-30

**Grant amount** 10 000 euro

**Public co-financing:** Studieförbundet vuxenskolan 3 017 euro, Kalix folkhögskola 821 euro, Sverigefinska folkhögskolan 308 euro, Jokkmokks kommun 872 euro, Kittilä kommun 1 708 euro

**Total budget** 16 726 euro

**Project leader** Inga-Lis Samuelsson, +46 923 666 16, inga-lis.samuelsson@sv.se
**Preliminary study: North Business Accelerator**

**Lead partner:** CONNECT North Service Ltd

**Partner**
CONNECT North Norway

**Objective and aim**
The purpose of this study is to develop the product idea and develop a main application to the Interreg IVA North Programme. The main application aims to develop companies so that they reach their growth targets through customized action plans.

**Project time**
2010-03-12 - 2010-07-31

**Date for decision**
2010-05-27

**Grant amount**
2 502 euro

**Norwegian IR-funding**
9 736 euro

**Public co-financing:** Norrbottens läns landsting 2 483 euro

**Total budget**
24 456 euro

**Project leader**
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**Preliminary study: Preserving the heritage of military history**

**Lead partner:** Swedish Military Heritage, Foundation Kalix Line Museum

**Partner**
The National Norwegian Aviation Museum

**Objective and aim**
The project aims to investigate if there is an interest among a number of Swedish and Norwegian museums of setting up a network for shared visibility and promotion of the military's historical heritage found in northern Sweden and northern Norway. The feasibility study will also examine if there is interest on the Finnish side to join the network.

The aim of the study is to create conditions for establishing and implementing a common main application with partners from Sweden and Norway. It is hoped that even finding an organization in Finland as a partner for the main project.

**Project time**
2010-12-01—2011-04-30

**Date for decision**
2011-01-31

**Grant amount ERDF**
10 000 euro

**Public co-financing:** Bodens kommun 2 150 euro, SMHA 6 050 euro

**Total budget**
18 200 euro

**Project leader**
Ritva Lind

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Preliminary study: Potential development and demonstration of new technologies in the field of environment-friendly small-scale hydropower plants

Lead partner: Centek AB

Partner Bedriftskompetense AS

Objective and aim
The main objective of the project is to explore the possibilities of developing technologies for small-scale hydropower plants in the North Calotte area that would be environment-friendly, in line with the existing legislation and that would not impede natural fish migration. The technology will first and foremost be used for renovation of the existing hydropower plants to bring them in line with the existing ecological requirements, as well as for rebuilding of spillways in the existing dams that are lacking fish tunnels and do not produce energy.

Project time 2011-05-01 - 2011-12-31

Date for decision 2011-06-09

Grant amount ERDF 10 000 euro

Public co-financing: Norrbottens läns landsting 6 700 euro, Nordland fylkeskommune 4 375 euro, Troms fylkeskommune 4 375 euro, Finnmark fylkeskommune 4 375 euro

Total budget 39 825 euro

Project leader Conny Hökfors, E-mail conny.hokfors@centek.se
2. Research, development and education

**Goal:** The region's research and education institutes shall by 2013 have built up joint research and education environments which strengthen the region's competitiveness in areas of strategic development and which actively participate in European research and education environments.

**Interim objective 1**
The region's educational institutes improve cooperation in areas of strategic development.

**Interim objective 2**
The region's research institutes develop joint research environments within the scope of economy-strengthening research and innovations.

**Interim objective 3**
The region's economy, official actors and research/education institutes increase the base knowledge of the mechanisms behind entrepreneurship, innovations and successful innovation environments.

**Target group:** Universities, colleges and research institutes, as well as the public sector, high schools and vocational colleges.
Descriptions of projects and preliminary studies granted in priority 2

**Project:** Nordic Mining School

**Lead partner:** Luleå University of Technology

**Partner:** Oulu University

**Objective and aim**
Through a strong co-operation between the universities form a collected cross border and attractive education and research environment within metallurgy and mining. It will contribute to increased attractions and competitiveness in the North Calotte area.

**Project time:** 2008-07-01 - 2011-06-30

**Date for decision:** 2008-06-12

**Grant amount:** 596 000 euro

**Public co-financing:** Länsstyrelsen i Norrbottens län 101 477 euro, Luleå tekniska universitet 146 587 euro, Lapin Liitto 150 000 euro.

**Total budget:** 994 587 euro

**Project leader:** Pär Weihe

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**Project: Border crossing entrepreneurship**

**Lead partner:** Municipality of Arjeplog

**Partners:** Municipality of Arvidsjaur, Argentis AB, PKK Indre Salten, Municipality of Saltel, Municipality of Beiarn, Municipality of Sørfold, Municipality of Steigen, Municipality of Fauske, Young entrepreneurship in Nordland, Företagarna Young entrepreneurship in Norrbotten, Bodø University College, Luleå University of Technology

**Objective and aim**
Through a well functioned cooperation and involvement between trade and industry and the school the project aim to strengthen the border crossing approach where schools and trade can complete each others. Through the entrepreneur way of looking in school the project will be a foundation stone for a wealthy cross border trade and industry in the future.

**Project time:** 2008-04-01 - 2010-12-31  **Date for decision:** 2008-06-12

**Grant amount:** 207 879 euro  **Norwegian IR-funding:** 254 031 euro

**Public co-financing:** Arjeplog kommun 46 195 euro, Arvidsjaur kommun 46 195 euro, Länsstyrelsen i Norrbottens län 46 195 euro, Nordland fylkeskommune 89 662 euro, Fauske kommune 59 782 euro, Sørfold kommune 29 890 euro, Saltdal kommune 29 890 euro, Steigen kommune 23 912 euro, Beiarn kommune 20 651 euro

**Total budget:** 854 282 euro

**Project leader:** Tone Karlberg

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**Project:** InnoPreneurship

**Lead partner:** Kemi-Tornio University of Applied Sciences

**Partners:** Luleå University of Technology, Bodø University College

**Objective and aim**
The project will build competence among teachers in universities to educate entrepreneurial pedagogy within university fields but with the emphasis on technique, business developing and teacher education. The aim of the project is as follow:
1. By analyzing present condition of things in education round entrepreneurship within partner universities we will be able to exchange knowledge and experience and renew methods, content and pedagogic.
2. Create an overall view on education linked to entrepreneurship in the Nordic.
3. Facilitate for fully certificated students to set up new companies as well as develop already existing in our region.
4. Produce scientific research in the sphere of entrepreneurship linked to education.

**Project time:** 2008-08-01 - 2010-09-30   **Date for decision:** 2008-06-12

**Grant amount:** 228 000 euro   **Norwegian IR-funding:** 83 580 euro

**Public co-financing:** Luleå kommun 21 500 euro, Luleå tekniska universitet 10 000 euro, Länsstyrelsen i Norrbottens län 53 700 euro, Lapin Liitto 25 820 euro, Kemin Digipolis Oy 20 490 euro, Kemi-Tornio ammattikorkeakoulu 20 490 euro, Handelshögskolan i Bodö 21 080 euro, Nordlands fylkeskommune 62 500 euro.

**Total budget:** 547 160 euro

**Project leader:** Seppo Saari, +358 40 543 02 49, Seppo.Saari@tokem.fi
**Project: Highbio**

**Lead partner:** University of Jyväskylä, Chydenius Institute – Kokkola University Consortium

**Partners**
Oulu University, Luleå University of Technology, Energy Technology Centre

**Objective and aim**
The project aim at develop alternative for a high refinement of bio energy for local using of raw material through processing. Processing can partly be done through local entrepreneurs and energy cooperative that can develop and apply experiences from the project. In the project will different refinement processes and types of purification technique and can be followed and evaluate through techno economic analysis. To contribute to developing of methods and technique for handling bio energy and refinement through gasification. Methods and technique for refinement and using of bio energy will be done in an environmental friendly way. By more knowledge you can improve conditions for creating new and increase local activities for refinement and using of bio energy raw material in the projects field of activities

**Project time:** 2008-07-01 - 2011-06-30  
**Date for decision:** 2008-06-12

**Grant amount:** 900,000 euro  
**Total budget:** 1,597,588 euro

**Public co-financing:** Länsstyrelsen i Norrbottens län 84,960 euro, Norrbottens läns landsting 87,200 euro, ETC 46,623 euro, LTU 71,521 euro, Norrbottens forskningsråd 29,416 euro, Lapin Liitto 344,168 euro

**Project leader:** Bodil Wikman, +358 6 8294 239, bodil.wikman@chydenius.fi
Project: Meän koulu

Lead partner: Lapland Vocational College

Partner: The Lappia Vocational College

Objective and aim
The purpose is to develop training efforts within basic-, higher as well as management training for mining, basic industry and subcontractors need. The purpose is also to increase labour cross border mobility, to develop attractive place of work by increasing knowledge in strategic competence maintenance, a great variety of cultural and personal developing among companies. The aim is that mining industry, basic industry and the small and medium sized companies in northern Sweden and Finland has access to basic education in mining industry for newly employed labour, top education for already employed with need that education in mining industry and basic industry and management training for already employed works manager with need for in-service courses in mining and basic industry. The objective is also that the companies concerned has developed network that facilitate cooperation in strategic competence support and increasing competence in variety of cultural.

Project time: 2009-01-01 – 2011-02-28 Date for decision: 2009-01-29

Grant amount: 326 928 euro

Public co-financing: Gällivare kommun 2 500 euro, Kiruna kommun 2 500 euro, Pajala kommun 2 500 euro, LTU 1 200 euro, Umeå universitet 1 200 euro, Länsstyrelsen i Norrbottens län 67 624 euro, Norrbottens läns landsting 44 228 euro, Lapplands kommunalförbund 1 200 euro, Lapin Liitto 85 000 euro, Lappia 10 000 euro

Total budget: 549 680 euro

Project leader: Monica Lundkvist Renström, +46 97117367 monica.lundkvist@jokkmokk.se
**Project:** Innovative services in the sphere of e-maintenance for industry and small/medium sized companies

**Lead partner:** Luleå University of Technology

**Partners**
Kemi-Tornio University of Applied Sciences

**Objective and aim**
The purpose of the project is
- to develop and establish innovative services in the sphere of e-maintenance for increasing productivity and accessibility in technical system as well as reducing cost for maintains.
- research, develop and suggest a model for a platform for maintains services with focus on operation and maintains processing.
- develop a network for work in coming European Programme

Objective of this project is to contribute to the improvement of the regions competitiveness by:
- Create a platform e-maintenance that can be used by basic industries and small and medium sized companies.
- Create a model for innovative services in e-maintenance in order to improve productivity and accessibility for technical systems as well as reducing costs for maintains services.
- Create possibilities for participating in future European Programmes.

**Project time:** 2009-01-01 – 2011-07-30          **Date for decision:** 2009-01-29

**Grant amount:** 330 000 euro          **Total budget:** 568 00 euro

**Public co-financing:** LTU 59 295 euro, Länsstyrelsen i Norrbottens län 59 295 euro, Lapin Liitto 50 705 euro, Kemi-Tornio ammattikorkeakoulu 25 352 euro, DLgipolis 25 353 euro

**Project leader:** Ramin Karim, +46 920 49 23 44, ramin.karim@ltu.se
**Project: Vir Music**

**Lead partner:** Kemi-Tornio University of Applied Sciences

**Partners:** Tromsø College, Särestö chamber music association, Oulu University of Applied Sciences

**Objective and aim**
Vir Music will bring about an active national and international network for virtual education in music and permanent the using of virtual instrumental pedagogic in education. The project also aim at further education for working instrumental pedagogue, research in virtual pedagogic for instrumental education as well as interdisciplinary developing of technology in virtual education and applied use. Purposes are that virtual music education is a daily part of education in the contributory music institutions by

- the contributory institutions, in cooperation, bring about virtual education in music at all levels, from beginners to a master degree
- virtual music pedagogic, both methods and technique, develop and integrates in instrumental pedagogic education
- possibilities to use virtual education in music will be tried out and research about solving problems in sound and picture develops
- existing web solutions that can save and distribute education material is is ready to be used

**Project time:** 2009-02-01 – 2011-01-31

**Date for decision:** 2009-01-29

**Grant amount:** 477 883 euro

**Norwegian IR-funding:** 60 546 euro

**Public co-financing:** LTU 107 834 euro, Lapin Liitto 148 158 euro, Kemi-Tornio ammattikorkeakoulu 6 289 euro, Oulun seudun ammattikorkeakoulu 29 747 euro

**Total budget:** 917 563 euro

**Project leader:** Eero Pekkarinen

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Project: II City v2

Lead partner: The Interactive Institute II AB

Partners
University of Oulu-Intelligent Systems Group
University of Lapland

Objective and aim
The purpose of this project is to:
- Through applied research generate new knowledge that enables novel applications that utilize audio modality and physical user interfaces
- Test, verify and utilize the new knowledge by developing innovative application prototypes. After the end of this project, these early prototypes can be used as starting points for development of new, commercial applications in existing or newly formed companies. In this way the research project will live beyond the project period by generating new job opportunities within the region.
- Increase the total knowledge base of the region and contribute to the region’s growing status and to Europe
- Create better opportunities for interregional dialog and co-operation between individuals, research groups and companies

The goal of this project is to:
- Study audio modality and physical user interfaces in context-aware and pervasive applications
- Through active prototyping perform research and verify and utilize research results
- Create technically based opportunities for new companies and product development
- Empower and help individuals through new technology, both in special needs groups and in main stream applications
- Attract young people to come to/stay in the region by creating interesting job opportunities

Project time: 2008-11-01 – 2011-10-31

Date for decision: 2009-01-29

Grant amount: 600 000 euro

Public co-financing: Interactive institute 114 000 euro, Länsstyrelsen i Norrbottens län 106 000 euro, Lapin Liitto 180 000 euro

Total budget: 1 000 000 euro

Project leader: Katarina Delsing

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**Project: VSP – Vision System research Platform**

**Lead partner:** Kemi Tornio University of Applied Sciences

**Partner:** Luleå University of Technology

**Aim and objective**

Aim is to develop competence in optical technique further. The purpose is to

1. Develop a well functioned cross border network in the sphere of optic between universities, basic industry and information and communication industry.
2. Create a common platform for research.
4. Stimulate developing of new products and services for information and communication companies.
5. New business opportunities in information and communication on the global market.
6. Cross border triple helix cooperation in the region.
7. Expand network international foremost by taking part in FP7.

**Project time:** 2009-01-01 – 2011-12-21  
**Date for decision:** 2009-01-29

**Grant amount:** 499 110 euro  
**Total budget:** 832 110 euro

**Public co-financing:** Länsstyrelsen i Norrbottens län 105 000 euro, Lapin Liitto 83 250 euro, Kemin Digipolis Oy 41 625 euro, Kemi-Tornio ammattikorkeakoulu 41 625 euro

**Project leader:** Seppo Saari, +358 40 5430249, **E-mail:** seppo.saari@tokem.fi
Project: Digital Integrated Manufacturing (DIM)

Lead partner: Central Ostrobothnia Polytechnic/CENTRIA research and development

Partners: Luleå University of Technology, Narvik College

Aim and objective
The purpose of this project is to increase competence in labour in the small and medium sized companies and strengthen their competitiveness as well as building common innovations and education environment that can offer trade industry in the area and other actors competence in product and production development. The project will increase global competitiveness among small and medium sized manufacturing companies by using information technology within the whole chain beginning from marketing/selling, product planning/design to manufacturing.

Project time: 2009-01-01 – 2010-12-31

Date for decision: 2009-01-29

Grant amount: 375 914 euro

Norwegian IR-funding; 152 931 euro

Public co-financing: Länsstyrelsen i Norrbottens län 50 021 euro, LTU 50 021 euro, Lapin Liitto 150 566 euro, Finnmark fylke 152 931 euro

Total budget: 944 384 euro

Project leader: Lasse Jansson

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Project: Meet, Play and Learn - social game based learning tool for children with diabetes - phase 1

Functional lead partner: Northern research institute Tromsø

Partners: Luleå University of Technology, Rovaniemi University of Applied Sciences, Norwegian Centre for Telemedicine, Nordland Hospital

Objective and aim
The purpose is to find requirements for a social game based learning tool for children with a specific diagnose and a co-operation between research institutes and nursing educations in the three countries, as well as to identify possible products and services in cooperation with SMF.

The first phase will mainly consist of surveys and collecting requirements for the social game based learning tool.

The two research teams: children with diabetes and serious games for children, have got more experience with how their multidisciplinary research is done in other countries in the region, and they have developed more knowledge about how their research field can solve the needs of children in sparsely populated regions in the north.

The long term vision for the innovative social game based learning toll is that it can be used both to be social and to learn in a fun way for any chronic disease in a sparsely populated region. Diabetes and other chronic diseases would be just children’s specific characteristic not a life disturbing illness. The tool shall be researchable anytime and anyplace.

The short term aim for this first phase is that all requirements for the tool are collected and analyzed and an innovative requirements specification is written.

Project time: 2009-06-15 – 2010-02-10

Date for decision: 2009-05-28

Grant amount: 51 720 euro

Norwegian IR-funding: 64 687 euro

Public co-financing: LTU 6 401 euro, Nordkalottrådet 24 300 euro, Lapin Liitto 12 564 euro, Rovaniemi ammattikorkeakoulu 4 716 euro, Troms fylkeskommun 35 187 euro, Nordland fylkeskommun 6 000 euro, NST 5 000 euro, Nordland sykehuset 5 000 euro

Total budget: 215 575 euro

Project leader: Ellen Brox

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Economic EU responsible: Kerttu Oikarinen, e-mail Kerttu.Oikarinen@ramk.fi
**Project: Increasing Energy Efficiency in Buildings (IEEB)**

**Lead partner:** Oulu University of Applied Sciences

**Partners:** Luleå University of Technology, Umeå University, City of Oulu, Building Supervision Office, NORUT Narvik, Betong & Entreprenörsenteret, Norcem AS, PRT, NCC Rakennus Oy, SRV Kiiteistöt Oy, Lappli Talot Oy, Kastelli Talot Oy, Kannustalo Oy, Kontiotuote Oy, Puutuomela Oy

**Objective and aim**
The project Increasing Energy Efficiency in Buildings (IEEB) has the following objectives:
1. Technological development of low-energy solutions in housing
2. Transfer of knowledge about energy solutions to the construction industry and the society
3. Measurement techniques to decrease energy consumption in both new and existing buildings
4. Measuring the energy consumption in existing buildings through the energy signature
5. Contribute in equalising standards and technical solutions for energy efficiency, thus leading to better prerequisites for international trade

The IEEB project has several goals:
1. Build up a Nordic network for promoting energy efficiency of buildings.
2. Develop new competence, know-how and expertise in measuring energy loss to advance design of passive level houses.
3. One goal is to develop a method to characterise and predict the precision in energy performance. New solutions can then be proposed that decreases the variation in energy performance for the existing building stock.
4. Pick up best practises and recommendations, based on measurements and real-life information about energy consumption both for prefabricated private houses and public buildings.
5. Transfer this knowledge to building professionals, such as developers and designers of new buildings, but also building inspection authorities in the municipalities.

**Project time:** 2010-08-01 - 2013-07-31  
**Date for decision:** 2010-04-22

**Grant amount:** 619 669 euro  
**Norwegian IR-funding:** 227 373 euro

**Public co-financing:** LTU 95 011 euro, Umeå universitet 82 560 euro, OUAS 58 868 euro, Lapin Liitto 176 606 euro, Forskningsrådet ColdTech 136 252 euro, Nordland fylkeskommune 91 350 euro

**Total budget:** 1 676 369 euro

**Project leader:** Antti Haapalahti

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Project: Material testing of nanocomposite structures (NAKOMATE)

Lead partner: Ii Micropolis Oy

Partners: Tampere university, Luleå tekniska universitet, Swerea SICOMP AB, Kemi-Tornion ammattikorkeakoulu, Teknologicentret KETEK AB

Objective and aim
The project aims to work across the Nordic borders (northern Sweden and Finland) to develop and evaluate opportunities with the use of nanocomposites and nanocomposite reinforced composites. It is intended that the project will encourage cooperation between both research providers and industry. The project will be jointly carry out research and disseminate results to the composite industry that can utilize the results by using these innovative materials and composites in commercial products, thereby contributing to both economic growth and environmental benefits. The research project will be focused on evaluating the potential for improved properties of nanocomposites and nanocomposite reinforced composites. In addition, the NDT-methods for the materials will be evaluated.

The industry will benefit from the project by the availability of qualified skills in areas such as materials testing and simulation will be improved. In addition, you get a better understanding of the possibilities of nanocomposites and their properties. Such skills will improve its competitiveness in the international market. There is also a possibility that the project will generate spin-off effects and ideas into commercial products in industries such as electronics and metrology.

Project time: 2010-04-01 - 2012-03-31

Date for decision: 2010-04-22

Grant amount: 462 573 euro

Public co-financing: Länsstyrelsen i Norrbottens län 124 695 euro, Lapin Liitto 114 804 euro, KETEK 15 361 euro, Kemi-Tornio ammattikorkeakoulu 22 961 euro, Ii Micropolis 22 961 euro, Tampere University of technology 7 600 euro

Total budget: 770 955 euro

Project leader: Ari Alatossava, +358 4056 76 799, ari.alatossava@micropolis.fi
**Project: Harsh Weather Testing Network**

**Lead partner:** Finnish Institute of Occupational Health

**Partners**
- Municipality of Arvidsjaur
- County Council of Västerbotten
- NORUT Narvik AS

**Objective and aim**
The purpose of the project is to create a novel transnational network between the project partners and their clients (SME’s) and find and activate other organizations that give testing services to join the network. The meaning of the network is to create a totally new system for developing and strengthening the harsh weather testing activities in the northern periphery region. The main objective of the project is that in the future there will be a functional transnational harsh weather testing network delivering solutions and services for research organizations, enterprises, industry, authorities, inhabitants and other possible costumers in different countries.

**Project time:** 2010-05-01 - 2010-10-31

**Date for decision:** 2010-04-22

**Grant amount:** 327 240 euro

**Norwegian IR-funding:** 63 000 euro

**Public co-financing:** Länsstyrelsen i Norrbottens län 65 000 euro, Arvidsjaur kommun 23 730 euro, Nordkalottrådet 30 000 euro, Västerbottens läns landsting 22 268 euro, Lapin Liitto 22 065 euro, Työterveyslaitos 45 196 euro, Nordland fylke 31 500 euro, Norut Narvik AS 31 500 euro

**Total budget:** 671 401 euro

**Project leader:** Ville Hyvärinen, +358 43 824 1274, ville.hyvarinen@tti.fi
Project: FATLASE

Lead partner: Central Ostrobothnia University of Applied Sciences/CENTRIA research and development

Partners
Luleå University of Technology
Tammerfors University of Technology
Technology Centre Ketek LTD

Objective and aim
The purpose of this project is to increase knowledge about the applicability of laser cladding of metal components are exposed to dynamic loads. This will be done through a comprehensive testing program of surface components in laboratory environments. When research and test results are available, it is less risky for the metal and engineering companies to apply the method. In the long run is the purpose of this project to enhance business competitiveness and to build joint innovation and educational organizations that offer programs area's business community and other stakeholders’ excellence in product and production.

The goal of this project is to increase knowledge about laser finishing metal components withstand dynamic loads and the factors affecting sustainability. Based on this knowledge, and documented data, criteria, recommendations and design rules are created for designers and end users of metal that has been finishing surface with laser treatment. In the longer term the use of laser cladding method improve the metal and engineering industry ability to compete. In addition to scientific objectives is the intention of using this project to start a firm and close cooperation between the two leading materials research (Lulea, Kokkola) in finishing surface treatment in the North.

Project time: 2010-01-01—2011-10-31

Date for decision: 2010-10-20

Grant amount: 189 370 euro

Public co-financing: Länsstyrelsen i Norrbottens län 27 419 euro, LTU 27 419 euro, Lapin Liitto 98 630 euro

Total budget: 450 599 euro

Project leader: Lasse Jansson

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**Project:** PROLAS

**Lead partner:** Luleå University of Technology

**Partners** Oulu University

**Objective and aim**
The project aims to develop laser-welding technology with fibre and disk lasers and encouraging the use of laser welding and high strength materials in the region's manufacturing industry. PROLAS would also like to develop cooperation between Luleå University of Technology (LTU) and Oulu University (OU) and the region's companies to better utilize the resources available.

- investigate and document the laser welded joints fatigue resistance
- develop guidelines to produce optimized laser welding of materials
- dissemination and transfer of laser welding expertise to the region's businesses

The goal is to strengthen the competitiveness of manufacturing companies and to enhance the laser welding knowledge of the region.

**Project time:** 2010-10-01—2013-09-30

**Date for decision:** 2010-10-20

**Grant amount:** 469 323 euro

**Total budget:** 782 147 euro

**Public co-financing:** Länsstyrelsen i Norrbottens län 71 412 euro, LTU 71 412 euro, University of Oulu 48 000 euro, Lapin Liitto 100 000 euro

**Project leader:** Alexander Kaplan,

**E-mail:** alexander.kaplan@ltu.se
Project: Mäta Jämt 2

Lead partner: Luleå University of Technology
Partner Oulu University/CIE

Objective and aim
The purpose of MätaJämt2 project is to develop and implement tools and methods for measuring the effects of an integrated equality and diversity work in the IT project environment. The main idea of this project is that the further development takes place in real environments (pilots), together with researchers and companies. The project's ambition is to contribute to a long-term and more sustainable growth and development in Northern Finland and Northern Sweden, with equality and diversity as tools. The region's IT industry is expected to achieve greater awareness of how important the role of gender and diversity in the development of the IT industry is. It is profitable for both business and society that products reach the market. The project is expected to widen women's influence on IT development and ultimately create new jobs for both men and women. The goal is to encourage the development of processes, procedures and ability to create gender projects and work.

Project time: 2010-10-01—2013-03-31

Date for decision: 2010-10-20

Grant amount: 430 022 euro

Public co-financing: LTU 140 000 euro, Länsstyrelsen i Norrbottens län 50 000 euro, Oulu universitet 29 196 euro, Oulu stad 8 000 euro, Lapin Liitto 61 612 euro

Total budget: 721 254 euro

Project leader: Paula Wennberg,

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**Project:** Nordpraktik

**Lead partner:** The Norden Association

**Partners**  
Kemi Tornio University of Applied Sciences - Lappia  
Troms County Council v/ Fagskolen i Troms

**Objective and aim**  
The overall aim is to contribute to North Calotte area development with graduates from the post-secondary vocational school that has good knowledge of the region's countries and their cultures. Young people who see it as natural to work across borders and develop business ideas with business partners in neighboring countries. Nordpraktik supports the internationalization of post-secondary vocational training and entrepreneurship across borders in the region. Nordpraktik will increase labor mobility within the group of students graduating from the post-secondary education. The goal is to make the most of the students' business ideas and stimulate entrepreneurship. Phase 1 aims to offer skills and experience for education providers and other relevant actors in the program region and within the region. Special focus will be aimed at finding relevant training operators on the Swedish side of the project's next phase with the polytechnic form is relatively new in Norrbotten. The relevant players in the Finnish and Norwegian side are in the process to be active in the earliest phase. The objective of Phase 2 is to offer internships to students in postsecondary vocational training and match students' internship projects with suitable companies in neighboring countries.

**Project time:**  
2011-08-01 - 2012-07-31

**Date for decision:**  
2011-03-23

**Grant amount ERDF:**  
36 450 euro

**Public co-financing:**  
Länsstyrelsen i Norrbottens län 7 200 euro, Norrbottens läns landsting 7 200 euro, Nordkalottrådet 2 450 euro, Föreningen Norden Norrbotten 640 euro, Lapin Liitto 4 500 euro, Kemi-Tornio ammattikorkeakoulu 2 310 euro

**Total budget:**  
81 650 euro

**Project leader:**  
Marit Lamberg

**E-mail:** [nordenbd.marit@telia.com](mailto:nordenbd.marit@telia.com)
Project: HighBio 2

Lead partner: University of Jyväskylä, Karleby University centre Chydenius

Partners
Oulu University, Central Ostrobothnia Polytechnic, Centria, Luleå University of Technology

Objective and aim
The project aims to
• Contribute to the development of clean and efficient technologies for bio energy production
• Contribute to the development of bio-based fuels and raw materials for chemical industry
• Through research and development support small-scale heat and power at local level

The goal of this project is to develop methods by which you can use biomass more versatile than before. The aim is also to expand the region's energy self-sufficiency and develop methods by which to reduce dependence on fossil fuels.

The technical objective of this project is to develop the gasification process of biomass (especially wood and logging residue) with different types of gasification and the development of treatment and the use of syngas for the production of biofuels and biochemicals.

Project time 2011-06-01 - 2013-12-31

Date for decision 2011-03-23

Grant amount ERDF 720 240 euro

Total budget 1 200 398 euro

Public co-financing: Länsstyrelsen i Norrbottens län 43 846 euro, LTU 52 938 euro, Lapin liitto 239 610 euro, Chydenius 47 501 euro, Jyväskylä universitet 32 598 euro, Uleåborgs universitet 31 865 euro, Centria 31 800 euro

Project leader: Ulla Lassi,

E-mail: ulla.lassi@oulu.fi
**Project:** NIMO - Nordic Interaction and Mobility Research Platform

**Lead partner:** Luleå University of Technology

**Partners**
Oulu University, University of Lapland, The municipality of Skellefteå

**Objective and aim**
The overall goal of the project is to establish a common research platform within interaction and mobility in the region. It should be accomplished through leveraging existing resources and networks and performing joint cross-border research, development, innovation, and deployment activities. E-services for citizens, community-based elderly care, and pervasive games are targeted application areas. The overall goals of the project are to establish a common research platform within interaction and mobility in the region, establish European networks in the targeted area to form the basis for future funding from the framework programs and increase the number of active researchers in the region in the targeted area (measured as number of dissertations, number of senior researchers, number of PhD students). The quantitative goals for the project are to cooperate in four common work packages, invite at least two researchers per year from other universities (outside the region) and deliver according to objectives from each work package (see below)

**Project time:** 2011-06-01 - 2014-06-30

**Date for decision:** 2011-03-23

**Grant amount ERDF:** 702 000 euro

**Public co-financing:** Skellefteå kommun 521 740 euro, LTU 19 000 euro, Lapplands universitet 19 000 euro, Uleåborgs universitet 20 000 euro, Lapin Liitto 129 332 euro

**Total budget:** 1 450 072 euro

**Project leader:** Karl Andersson

**E-mail:** karl.andersson@ltu.se
**Project:** MEDIA

**Lead partner:** Luleå University of Technology

**Partners**
University of Lapland, Tvibit, NORUT

**Objective and aim**
The objective is to cooperate across the Nordic borders (northern Sweden and northern Finland) with a view to strengthen the quality of education and research as well as to increase the cooperation with media enterprises. The overall objective of the project is to establish a platform for the industry-oriented research within the field of media in the region.

The aims of the project are as follows:
1. Establish a joint transnational high quality research platform.
2. Develop a well functioning cross-border network between the universities and media enterprises.
3. Establish conditions to strengthen concerned enterprises by showing a good example and apply research results to media production enterprises.
4. Obtain research results that can be published and can be used by media enterprises.
5. Stimulate an increased cooperation between media enterprises as well as between media enterprises and universities.
6. Expand the network internationally and thus establish conditions for participating in the EU framework program (FP7/FP8).

**Project time:** 2011-10-01—2014-03-31

**Date for decision:** 2011-06-23

**Grant amount ERDF:** 484 844 euro

**Norwegian IR-funding:** 223 824

**Public co-financing:** LTU 210 418 euro, Lapplands universitet 23 305 euro, Lapin Liitto 70 507 euro, Troms fylkeskommune 179 145 euro, Tvibit 31 250 euro, NORUT 13 429 euro.

**Total budget:** 808 074 euro

**Project leader:** Ann-Kristin Juntti-Henriksson,

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**Project: InnoPreneurship 21**

**Lead partner:** Kemi-Tornion ammattikorkeakoulu (Kemi – Tornio University of Applied Sciences)

**Partners:** Luleå tekniska universitet, University of Oulu, University of Nordland

**Objective and aim**

The objective of the project is to:

- Increase the knowledge as to the role and the significance of entrepreneurship between the participating high schools and other public institutions in the Northern Scandinavia.
- Influence the attitudes and the culture of the participating high schools and their regional partners favouring a more “entrepreneur” way of thinking and pattern of behaviour. In practical terms, a questionnaire will be send to all concerned universities in order to evaluate different attitudes and behaviour patterns linked to entrepreneurship and innovation. This initiative will be repeated up on a yearly basis in order to follow up eventual changes. The questionnaires will also help establish the range of activities in which the co-workers have been involved, and to evaluate those activities as to be able to determine which ones function better than the others.
- Develop and promote measures that can contribute to integrating entrepreneurship into high schools’ curricula as well as in their daily routines.
- Encourage both students and teachers to start their own enterprises and/or act as entrepreneurs in their daily routines.

The aim of the project is to:

1. Develop new knowledge as to how to organise education that strengthens entrepreneurship and innovation in sparsely populated areas and in cooperation with the other countries.
2. Conduct pilot trainings in the field of entrepreneurship and innovation involving at least two universities/high schools on each occasion.
3. Establish conditions for the exchange of knowledge between the universities/high schools focusing on teachers of the subject of entrepreneurship and innovation. As this has never been done so far, the project participants should organise this in a project form as well as obtain additional knowledge about ways of subsequently integrating those issues in everyday work.
4. Establish conditions for a wider exchange of knowledge within and outside the region through creating virtual meeting places and workshops.

**Project time:** 2012-01-01—2014-06-30  
**Date for decision:** 2011-11-10

**Grant amount ERDF:** 190 711 €  
**Norwegian IR-funding:** 114 826 €

**Public co-financing:** Länsstyrelsen i Norrbotten 49 927 €, Luleå tekniska universitet 2 083 €, Lapin Liitto 37 564 €, Kemin Digipolis 15 000 €, Oulu university 17 728 €, Kemi-Tornio university of applied sciences 4 841 €, Nordlands fylke 68 896 €, Universitetet i Bodø 45 928 €

**Total budget:** 547 504 €

**Project leader:** Seppo Saari, E-mail seppo.saari@tokem.fi
**Project: Meet, play & learn 2**

**Lead partner (functional):** Northern research institute Tromsø  
**Lead partner (economy):** Luleå tekniska universitet  

**Partners:** Rovaniemen ammattikorkeakouku (RAMK), Norut Alta, Frostware entertainment

**Objective and aim**
1. The objective of the project is to strengthen cooperation between researchers and game industry in the region.  
2. Objective of the businesses: to contribute in a positive way as to ensure that the game industry develops social tools.  
3. Objective of the researchers: to strengthen cooperation between the research institutes in the region.

**Partial objective**
- Create a meeting place to allow researchers, medical personnel and game industry representatives to meet both within the framework of mini-seminars and virtually.  
- Support the development of the game industry by providing the latest research findings to the concerned companies as well as to support the cooperation between said companies.  
- Establish a framework as to how to develop a game.

The aim is to create an educational platform with a multiplayer function that will allow children to be more in control over their daily routines, to go through their daily routines and to have better chances to manage their disease.

**Project time:** 2011-10-01—2012-12-31  
**Date for decision:** 2011-11-10  
**Grant amount ERDF:** 39 715 €  
**Norwegian IR-funding:** 68 629 €  
**Public co-financing:** Nordkalottrådet 3 651 €, Luleå tekniska universitet 10 954 €, Lapin liitto 11 873 €, Rovaniemen ammattikorkeakoulu 900 €  
**Total budget:** 204 351 €  
**Project leader:**  
**E-mail**
Project: Nordpraktik 2

Lead partner: Föreningen Norden, Norrbotten

Partners: Kemi-Tornion ammattikorkeakoulu- Lappia, Nordiskt Flygtekniskt centrum, Föreningen Norden (centralorganisation), Troms fylkeskommune v/ Fagskolen i Troms

Objective and aim
The overall aim of the project is to contribute to the development of the North Calotte with graduates from post-secondary vocational education with good knowledge of the region's countries. They should see it as natural to work in more than one country during their lives. This applies first and foremost in the region, but also internationally. Nordpraktik will enhance labor mobility within the group of students who graduate from post-secondary vocational education.

The goal is to take advantage of the students' business ideas and stimulate entrepreneurship. After completion of the project one will have overall knowledge of the bottlenecks for increased internationalization of post-secondary vocational education and for increased business cooperation across borders.

Project time: 2012-08-01 – 2014-01-31
Date for decision: 2012-04-26

Grant amount ERDF: 177 277 €
Norwegian IR-funding: 82 215 €


Total budget: 564 179 €

Project leader: Marit Lamberg, nordenbd.marit@telia.com
**Project:** RE-COLL

**Lead partner:** Luleå tekniska universitet

**Partners:** University of Lapland, University of Oulu, University of Nordland, University of Tromsø

**Objective and aim**
The project aims, through a one-year project, to test the effects of an inter-regional forum for researchers in northern Norway, Sweden and Finland. The project's goal is a test venue for researchers who are focused on the EU's societal challenges related to the participating universities' research.

**Project time:** 2013-01-01—2013-12-31 **Date for decision:** 2012-04-26

**Grant amount ERDF:** 54 485 € **Norwegian IR-funding:** 22 534 €

**Public co-financing:** Luleå tekniska universitet 15 920 €, Länsstyrelsen i Norrbotten 15 490 €, Oulu universitet 3 538 €, Lapin Liitto 18 572 €

**Total budget:** 153 073 €

**Project leader:** Hans Sundvall
**Preliminary study: Meän Koulu**

**Lead partner: Lapland Vocational College**

**Partner**
The Lappia Vocational College

**Objective and aim**
This preliminary study aim at investigate possibilities for developing technical programme education to be given cross border. Educations are for basic industry as well as mining industry both in Sweden and Finland. In this study shall prioritized directions be identified. The educations will make cross border movement easier and it will be possible to read part of it for further education.

**Project time**
2008-05-19 - 2008-11-15

**Date for decision**
2008-06-05

**Grant amount**
10 000 euro

**Public co-financing:** Lapplands kommunalförbund 3 412 euro, Kemi-Tornio polytechnic 3 412 euro

**Total budget**
16 824 euro

**Project leader**
Monica Lundkvist Renström

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Preliminary study: Multimodal Communication System for Health Services

Lead partner: Kemi Tornio University of Applied Sciences

Partners
Luleå University of Technology
University of Oulu

Objective and Aim
Objective of this preliminary project is to make a survey of similar research in this field, what products are on the market in advanced language and communication models. How does mobile communication look like? How does user interface look like? A survey for technique state-of-the-art will be done.

Project time
2009-04-15 - 2009-08-15

Date for decision
2009-05-18

Grant amount
10 000 euro

Public co-financing; LTU 2 600 euro, Kemi-Tornio yrkeshögskola 2 400 euro, Oulun yliopisto 1 600 euro

Total budget
16 600 euro

Project leader
Leena Alalääkkölä

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**Preliminary study: Increasing Energy Efficiency in Buildings (IEEB)**

**Lead partner:** Oulun University of applied sciences, School of Engineering

**Partners**
Luleå University of Technology
Oulun Kaupungin, rakennusvalvontavirasto a local timber house manufacturer in Oulu region

**Objective and aim**
IEEC preparatory project will create a plan for a real project to study various energy saving measurement ways, methods and equipment, to be used in buildings. By studying and comparing existing measurement methods and new mobile/wireless systems for various construction materials the project could define best practises and recommendations for energy saving. Measurement parameters include temperature, relative humidity, difference in air pressures, energy circulation inside materials and more.

**Project time**
2009-05-29 - 2009-11-30

**Date for decision**
2009-08-10

**Grant amount**
10 000 euro

**Public co-financing:** LTU 4 331 euro, Oulu university 18 237 euro

**Total budget**
32 568 euro

**Project leader** Antii Haapalahti, +358 50 5909 689 **E-mail** antti.haapalahti@oamk.fi
**Preliminary study: Measuring the effects of an integrated equality and diversity work in the IT project environment - Mäta Jämt 1**

**Lead partner: Luleå tekniska universitet**

**Partner**
Oulu University

**Objective and aim**
The purpose of the preparatory project is to begin the identification of best practices, exchange experiences and knowledge, compare the relationships between Finland and Sweden, making contacts with several project partners, and plan and complete a master application.

The main project is expected to help increase awareness of equality and diversity as a tool in the development of the IT industry. The project is expected to help make the region more attractive and contribute to a long-term and more sustainable growth and development.

**Project time**
2009-09-01 - 2009-12-31

**Date for decision**
2009-09-09

**Grant amount**
9 885 euro

**Public co-financing:** LTU 3 672 euro, University of Oulu 3 000 euro

**Total budget**
16 557 euro

**Project leader** Paula Wennberg, +46 920 49 12 85, E-mail paula.wennberg@cdt.ltu.se
3. Regional functionality and identity

**Goal:** By 2013, solidarity in the region will have strengthened through a number of cross border alliances and contacts which shall partly facilitate information transfer and transport options for individuals, services and goods over the borders as well as develop long-term cooperational relationships.

**Interim objective 1**
*Through cooperation, public and private actors develop cross border solutions which facilitate information transfer and transport options for people and goods in the programme area.*

**Interim objective 2**
*Municipalities, authorities and organizations develop and intensify the cross border cooperation within service, infrastructure and the exercising of the law.*

**Interim objective 3**
*Local and regional actors participate in cross border activities which stimulate sharing of culture and experience, and training in the programme area.*

**Target group:** the local community, municipalities, authorities, associations, interested organizations, young people.
Descriptions of projects and preliminary studies granted in priority 3

**Project: War-opera**

**Lead partner:** Municipality of Haparanda

**Partners**
Municipality of Tornio
Norrbottensteatern
Tornedalsteatern

**Objective and aim**
The primary purpose of War-opera is to increase knowledge about the history that have impress and developed Torne Valley.

Aim:
1. Create a network between institutions and companies on both side of the border.
2. Create a unique music-theatre show with high quality.
4. Act for at least 10 000 spectators.
5. At least one third of them should be tourist from outside the region.
6. Improve cooperation between culture and trade and industry.
7. Strengthen position of culture in municipalities’ strategy.

**Project time:** 2008-04-01 - 2009-12-31

**Date for decision:** 2008-06-12

**Grant amount:** 245 600 euro

**Total budget:** 409 300 euro

**Public co-financing:** Norrbottensmusiken 5 400 euro, Haparanda stad 46 800 euro, Norrbottensteatern 17 000 euro, Nordkalottträdet 16 000 euro, Tornedalsteatern 20 200 euro, Norrbottens läns landsting 21 400 euro, Sveriges författarfond 12 300 euro, Torneå stad 24 600 euro

**Project leader:** Tapio Salo, +46 922 151 40

**E-mail:** tapio.salo@haparanda.se
**Project:** Meänmaa-Kolari/Pajala

**Lead partner:** Municipality of Kolari

**Partner**
Municipality of Pajala

**Objective and aim**
The project will in Phase I focus on the direct and most important measure that the establishing of a mining demand and to secure that the coming establishment of a mining is done as professional and smoothly as possible. The primary purposes in phase I is to do a collected basic analysis in cooperation with the other parties concerned and bring about a common activity plan before phase II. The following question at issue will form the basis of the activity plan:

- Labour and competence support for future needs from mining and trade and industry
- Create possibilities for existing and new companies in the area as well as developing a differentiate economy
- Developing the regions power of attractions
- Support building new infrastructure
- Develop a rich selection of culture and leisure for present and new inhabitants in both municipalities

**Project time**
2008-05-01 - 2010-01-31

**Date for decision**
2008-06-12

**Grant amount**
398 858 euro

**Public co-financing:** Pajala kommun 41 216 euro, Vägverket 30 518 euro, Banverket 5 000 euro, Länsstyrelsen i Norrbotten 57 476 euro, Kolari kommun 58 147 euro, Lapin liitto 29 549 euro, Nordkalottrådet 17 000 euro

**Total budget**
689 082 euro

**Project leader** Tapio Niittyranta, +358 16 519 300

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**Project:** Refuse transport in the North Calotte area

**Lead partner:** Tekniska Verken i Kiruna AB

**Partners**
Kiruna Bilfrakt AB  
Hålogaland Ressurselskap IKS, Narvik

**Objective and aim**
By working out a logistic structure with a number of centres in the municipalities of Kiruna and Narvik the project has a purpose to contribute to a more ecological and rational way of using the transport system between Norway and Sweden. The purpose of the project is also to look after other alternative transport possibilities that can be more environmentally friendly.

**Project time**
2008-08-01 - 2009-04-30

**Date for decision**
2008-06-12

**Grant amount**
17 625 euro

**Norwegian IR-funding**
22 592 euro

**Public co-financing:** Tekniska verken i Kiruna 14 387 euro, Hålogaland Ressurselskap 22 592 euro

**Total budget**
82 175 euro

**Project leader**
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**Project: Karesuvanto and Karesuando links water supply system together**

**Lead partner: Municipality of Enontekiö**

**Partner**
Municipality of Kiruna

**Objective and aim**
The objective is that from Swedish side lead soil water through a new line to a new water purification plant on Finnish side and also to unite lines for pure water. The project will through co-operation improve water supply and treatment of soil water.

**Project time**
2008-04-01 - 2008-12-31

**Date for decision**
2008-06-12

**Grant amount**
210 000 euro

**Public co-financing:** Kiruna kommun 70 000 euro, Lapin ympäristökeskus 49 000 euro, Enontekiön kunta 21 000 euro

**Total budget**
350 000 euro

**Project leader**
Lasse Mäkitalo

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Project: Theme yearbook 2008

Lead partner: The council of Tornio Valley

Partner
The Tornio Valley province museum

Objective and aim
Objective
Strengthening the common cross-border identity among students and increase the knowledge about Sweden's and Finland’s' history among youngsters.

Aim
• Production of a theme book for distribution to schools and youngsters in Tornio Valley. Addition about 3 000 copies.
• Presentation of common history for the latest 200 years as well as view towards future from today’s condition.

Project time
2008-03-01 - 2009-04-30

Date for decision
2008-06-12

Grant amount
21 600 euro

Public co-financing: Tornedalsrådet 3 600 euro, Nordkalottrådet 10 800 euro

Total budget
36 000 euro

Project leader
Peter Hagström

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Project: North Calotte transports

Lead partner: County Administrative Board of Norrbotten

Partners
Regional Council of Lapland
Regional Council of Northern Ostrobothnia
The National Rail Administration
Port of Narvik
Futurum

Objective and aim
The purpose is to improve accessibility for sustainable transport facilities in the North Calotte area. The aim is to realize activities that develop possibilities for sustainable transport facilities in the North Calotte area.

Project time 2008-08-04 - 2011-06-30

Date for decision
2008-06-12

Grant amount Norweigan IR-funding
108 600 euro 32 000 euro

Public co-financing: Länsstyrelsen i Norrbotten 23 354 euro, Banverket 17 514 euro, Lapin Liitto 7 087 euro, Pohjois-pohjanmaan liitto 7 087 euro, RHK 17 358 euro

Total budget
253 800 euro

Project leader Bo-Erik Ekblom, +46 920 960 00,

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**Project: MUSIC ON TOP**

**Lead partner: The County Council of Norrbotten**

**Partners**  
Oulo Symphony Orchestra  
Barentsjazz

**Objective and aim**  
The project will further develop musical and culture cooperation in the North Calotte area with purpose to strengthen the identity of the region. The aim is to develop culture into a regional profile where the collected music competence in North Calotte is taken care of and further developed.

**Project time** 2008-06-01 - 2011-05-31

**Date for decision** 2008-10-10

**Grant amount** 535 426 euro

**Norwegian IR-funding** 131 265 euro

**Public co-financing:**  
Luleå kommun 144 432 euro, Norrbottens läns landsting 62 741 euro, Norrbottensmusiken 17 730 euro, Oulu stad 131 442 euro, Troms fylke 131 265 euro

**Total budget** 1 154 906 euro

**Project leader** Mirka Siwek, +46 920 23 66 71,

**E-mail** Miroslawa.Siwek@nll.se
Project: Is North Calotte ready for globalization, competition and change of climate

Lead partner: The Norden Association

Partners: Pohjola-Norden Lapin Piiri ry, Nordiskt Informationskontor i Alta

Objective and aim
The purpose with the project is to discuss how an increasing global competition and growing climate changes will influence population in North Calotte and how expansion can increase and competitiveness be strengthen. The purpose is also to bring together persons doing research, leader of a business and representative for North Calotte in a dialog and to discuss the need for a common strategy for globalization. The aim is to organize a North Calotte Conference and a parallel youth conference in Haparanda in August 2008. Results from the conference will be put together and processed further in different constellations in the counties.


Date for decision: 2008-06-12

Grant amount: 60 929 euro

Norwegian IR-funding: 5 195 euro

Public co-financing: Nordkalottrådet 29 963 euro, Cirius/Nordiska rådets ungdomskommitté 12 798 euro, Formanskapspuljen/Nordiska ministerrådet 19 707 euro, Haparanda stad 4 678 euro, Föreningen Norden 6 771 euro, Pohjola Norden 6 309 euro, Nordiskt informationskontor 1 391 euro

Total budget: 148 807 euro

Project leader: Marit Lamberg, +46 920 22 56 61,

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Project: På Gränsen – Rajalla (Border district)

Lead partner: City of Tornio

Partners
Municipality of Haparanda

Objective and aim
The project will unite functioned Centre areas in the towns of Haparanda and Tornio to one function unity.

Project time
2008-02-01 - 2010-12-31

Date for decision
2008-10-09

Grant amount
852 000 Euro

Public co-financing: Haparanda stad 284 000 euro, Tornio stad 284 000 euro

Total budget
1 420 000 Euro

Project leader
Markus Kannala

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**Project: Freely care choice in the functional region of Tornio valley**

**Lead partner:** County Council of Norrbotten

**Partners**
Municipalities of Tornio, Ylitornio, Pello, Kolari, Muonio and Enontekiö

**Objective and aim**
The purpose with the project is to make co-operation in care issues deeper between the municipalities on the Swedish and Finnish side in order to bring about right quality and a possibility for patient to choose in the border region.
Objective is to increase flexibility for inhabitants in the region by securing a good health care, better use of existing resources, strengthen cooperation as well as increasing information between different health care operators in the region.
Intermediate goal in phase 1 is that:
1. A number of cooperation projects has been identified and realized by specification as well as prioritized.
2. Possibilities and conditions for freely care choice is make clear.
3. Education in common terminology has been planned in health care.
4. Common health care programme in emergency and heart medicine has been made clear and evaluated.
5. Make a survey of routines and possibilities for information transfer between countries.
6. Explain the issue about laws, decree and reimbursement.
7. A number of simpler activity changes have been realized.

**Project time**
2008-09-01 - 2009-04-30

**Date for decision**
2008-10-09

**Grant amount**
207 601 euro

**Public co-financing:** Nordkalottrådet 20 040 euro, Norrbottens läns landssting 51 559 euro, Lapin Liitto 33 400 euro, Tornio, Ylitornio, Pello, Kolari, Muonio och Enontekiö kommuner 33 400 euro

**Total budget** 346 000 euro

**Project leader** Anna-Greta Brodin

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**Project: Boundless 2009**

**Lead partner:** Svefi Academy

**Partners:** Kemi-Torneå University of Applied Sciences, Lappia Vocational College

**Objective and aim**
Schools taking part will with this project contribute to getting youth in the border region closer each other. At the same time shall the schools increase their knowledge in, look into and compare how teachers work in both side of the border. They will also study each others experiences, create possibilities for cooperation and take care of each others resources within culture related study programmes at school. It’s about which opportunity there is to engage external experts together in certain fields in order to divide costs.

The long-term objective with the project is that youth in border region of Haparanda-Tornio can find natural ways to be together and get to know each other at the same time as cooperation between schools and students within culture related study programmes at school will continue after the project and will have space in regular activity in schools. In a long-term recruiting of students from each other countries can also increase as well as culture manifoldness and acceptance.

This will also give youth greater opportunity to stay in the region. Finally hope is that a future cooperation between schools also can contribute to activities that will be showed to public in forms of different culture activities at the border. This would make Haparanda-Tornio to a more attractive student and culture city with cross border cooperation that creates interesting activities for visitors and inhabitants to take part in.

**Project time** 2009-01-01 – 2010-12-31

**Date for decision** 2009-01-29

**Grant amount** 47 384 euro

**Public co-financing:** Sverigefinska folkhögskolan 15 800 euro, Kemi-Tornio University 10 516 euro, Lappia Vocational college 5 300 euro

**Total budget** 79 000 euro

**Project leader** Annika Kronqvist

**E-mail** annika.kronqvist@svefi.net
**Project:** Detailed inundation planning in the lower part of Tornio River

**Lead partner:** Lapland Regional Environment Centre

**Partners**
Lapland District Survey Office  
Swedish Rescue Services Agency  
SMHI

**Objective and aim**
Main purpose with this project is that municipalities and concerned authorities on both sides of Tornio River can meet an inundation with as small damage for society as possible. This will be done by Finland and Sweden in a common thorough investigation of areas threatened by flooding along Tornio River as well as informing, education and exercise with people concerned in Rescue Services Agency.

**Project time:** 2009-04-01 – 2012-03-31

**Date for decision:** 2009-01-29

**Grant amount:** 642 197 euro

**Total budget:** 1 117 913 euro

**Public co-financing:** Räddningsverket 70 504 euro, SMHI 102 737 euro, Lantmäteriet 14 448 euro, Länsstyrelsen i Norrbotten 18 935 euro, Lapplands miljöcentral 221 507 euro

**Project leader:** Kari Porsanger, +358 20 690 173,

**E-mail:** kari.posanger@ymparisto.fi
**Project:** The North in the Barents region

**Lead partner:** Luleå University of Technology

**Partners:** Oulu University, Tromsø University

**Objective and aim**
The purpose with the project is to strengthen the regional cooperation between universities in northern Sweden, Finland and Norway and to increase their international competitiveness. The project will also enlarge level of knowledge among citizens and students. The project will create a lasting co-operation within history and social science between universities with connection to Barents region. The project will also produce a history book and an encyclopaedia of the region.

**Project time:** 2008-11-01 – 2011-10-31

**Date for decision:** 2009-01-29

**Grant amount:** 215 940 euro

**Norwegian IR-funding:** 82 094 euro

**Public co-financing:** LTU 29 205 euro, Kulturfonden Sverige-Finland 14 237 euro, Vetenskapsrådet 56 621 euro, Nordiska ministerrådet 11 602 euro, Länsstyrelsen i Norrbotten 6 350 euro, Länsstyrelsen i Västerbotten 6 879 euro, Lapin Liitto 19 067 euro, Norges forskningsråd 26 458 euro, Barentssekretariatet 36 587 euro, Nordlands fylke 6 350 euro, Troms fylke 6 350 euro, Finnmark fylke 6 350 euro

**Total budget:** 524 089 euro

**Project leader:** Lars Elenius, +46 920 49 12 59,  
**E-mail:** lars.elenius@ltu.se
Project: Roads to Ruija

Lead partner: Museum of Norrbotten

Partners
The Provincial Museum of Lapland
Museum of Varanger
Museum of Nord Troms
Institute of Kven

Objective and aim
By travelling exhibitions participating institutions intend to initiate and develop possibilities for cross border cooperation between five regional institutions in North Calotte. Parties see the exhibition as a pilot project that correspond to the need for developing tools and methods as well as competence that can be used to initiating future project linked to the common heritage in North Calotte.

Purpose with the project is through travelling exhibitions present how Finnish speaking people has migrate to Ruija (Finnmark). The exhibition is based on documentation from Finland, Sweden and Norway. With this purpose the parties wish to contribute to the ongoing revitalize of both culture and language in Sweden and Norway.

Project time: 2009-09-01 – 2012-08-31

Date for decision: 2009-05-28

Grant amount: 131 655 euro

Norwegian IR-funding: 84 750 euro

Public co-financing: Nordisk kulturfond 47 000 euro, Nordkalottträdet 25 000 euro, Norrbottens museum 29 722 euro, The provincial museum of Lapland 22 048 euro, Varanger museum 36 250 euro, Kvensk institut 6 250 euro, Nordtroms museum 6 250 euro

Total budget: 388 925 euro

Project leader: Ulf Renlund
E-mail: ulf.renlund@nll.se
**Project:** Boundless care

**Lead partner:** Municipality of Inari

**Partner**
Municipality of Sörvaranger

**Objective and aim**
1. To develop new, innovative activity models for cross border cooperation for elderly and home services.
2. To investigate need for services on both sides of the border and how the services can be developed in cooperation.
3. To compare how services that can support living at home has been solved in other places in South Varanger and Enare municipality.
4. To unite good ways of working and service models on both side of the border.
5. To develop personnel’s all-round skills.
6. To achieve an agreement of cooperation between municipalities.

When the project is completed elderly in the border area will have opportunity to live longer in their own language and culture environment thanks to personnel’s wider job knowledge and cross border cooperation. Through developing services that correspond to and are adapted to peoples need functioned safety net for elderly will be created with help of service strategies coordinated by municipalities.

**Project time:** 2009-08-01 – 2011-12-31

**Date for decision:** 2009-05-28

**Grant amount:** 50 280 euro

**Norwegian IR-funding:** 51 900 euro

**Public co-financing:** Lapin Liitto 14 254 euro, Nordkalottrådet 13 966 euro, Inari kommun 5 300 euro

**Total budget:** 187 600 euro

**Project leader:** Reijo Timperi, +358 16 687 200, E-mail: reijo.timperi@inari.fi
Project: Development of an Internal Waste Market in the North Calotte

Lead partner: Tekniska Verken i Kiruna

Partners
Perämeren Jätenhuolto Oy
Lapin Jätenhuolto Kuntayhtymä
Napapiirin Residuum Oy
Hålogaland Ressurselskap IKS

Objective and aim
The purpose of this project is to identify the condition for an integrated waste logistical market for the North Calotte - independent of national borders. The project work will form the basis of an increasing cooperation in handling refuse by focusing on improvement in environment and logistic.

The aim is to identify the most important economical and environmentally challenges in this market as:

8. Balanced goods flow and capacity use in present transport system
9. Suggestion to alternative transport solution and structure

Project time: 2009-05-01 – 2010-05-31

Date for decision: 2009-05-28

Grant amount: 86 667 euro

Norwegian IR-funding: 28 889 euro

Public co-financing: Tekniska verken i Kiruna 16 261 euro, Perämeren jätehuolto Oy 3 604 euro, Lapin jätehuolto kuntayhtymä 3 500 euro, Troms kraft AS 8 880 euro

Total budget: 202 223 euro

Project leader: Jan Pettersen, +47 76 92 20 00,
E-mail: jan.p.pettersen@hrs.no
**Project: Mara Nord**

**Lead partner:** Rovaniemen Koulutuskuntayhtymä (RAMK)

**Partners:** Oulun seudun koulutuskuntayhtymä (OAMK), Lapin tiepiiri, Vägverket Statens Vegvesen Region Nord

**Objective and aim**
The project overall aim is to boost the cooperation between the Nordic road administrations, research units and the business sector on the use of GPR in road rehabilitation planning.

All Road administrations consider this as strategically important from their perspective although in very different levels. The project is built so that it responds to each interest groups needs with different WP’s.

**Project time** 2009-10-01 - 2011-12-31

**Date for decision** 2010-01-14

**Grant amount** 368 229 euro

**Public co-financing:** Vägverket 50 110 euro, RAMK 40 000 euro, Tiehallinto 40 000 euro, Lapin tiepiiri 14 650 euro, OAMK 7 000 euro, Lapin Liitto 61 444 euro, Nordkalottrådet 32 282 euro

**Total budget** 751 715 euro

**Project leader** Anita Narbro
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**Project: Boundless Care II - Torne Valley**

**Lead partner:** County Council of Norrbotten

**partners**
Municipality of Tornio, Ylitornio, Pello, Kolari, Muonio and Enontekiö

**Objective and aim**
The purpose of the Boundless Care II - Torne Valley is to further deepen the interaction between health care centres in the municipalities in the Finnish and Swedish Torne Valley in order to achieve the right quality of care and free care choice for patients in the region. The main goal of this project is to create conditions for increased mobility for the region's residents by ensuring a good health care regardless of workplace and residence, more efficient use of healthcare resources that already exist, to strengthen cooperative relations and to increase information transfer between the region's various health care players. The interim targets for Boundless Care II Torne Valley is to:

- implement a number of priority cooperation projects
- implementation of an education in common terminology
- create common guidelines for treatment of acute medicine
- begin the transfer of information between health care in countries

**Project time:** 2009-10-01 - 2011-07-31

**Date for decision:** 2009-10-23

**Grant amount:** 607 715 euro

**Public co-financing:** Länsstyrelsen i Norrbotten 28 570 euro, Nordkalottrådet 50 000 euro, Tornedalsrådet 19 046 euro, Norrbottens läns landsting 137 606 euro, Tornion kunta 17 998 euro, Ylitornion kunta 17 998 euro, Pellon kunta 17 998 euro, Kolarin kunta 17 998 euro, Muonion/Enontekiön kunnat 17 998 euro

**Total budget:** 1 013 872 euro

**Project leader:** Anna-Greta Brodin

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**Project: Gaze towards Arctic**

**Lead partner: Pohjola-Norden Lapin piiri ry**

**Partners**
Föreningen Norden, Norrbotten
Nordisk informationskontor i Nord-Norge

**Objective and aim**

The project's Gaze towards Arctic looking for Associations’ Nordic countries together with other stakeholders solutions to bring new residents to feel at home so that municipalities, businesses and people in a better way to welcome newly arrived health. The project surveyed already proven path and with the help of these seek appropriate solution models for the whole skull-cap area. The aim is to ensure a good reception for the immigrant so that North Calotte area perceived attractive to live and work in.

The project aims to:
• Improve the area's readiness to accept new labour
• Increase policy makers and residents' awareness of conditions that affect the well-being of immigrant in the region so that they stay fixed accommodation in their new homes.
• Lowering the threshold for the acceptance of minorities and new northerners as part of society.
• Improve local communities and organizations prepared to meet foreign cultures. Nordic Associations can through this activities act as a pioneer in promoting immigrant adaptation in the region.

**Project time** 2009-06-01 - 2011-05-31  
**Date for decision** 2009-12-22

**Grant amount**  
Norwegian IR-funding  
91 090 euro  6 590 euro

**Public co-financing:**  
Nordkalottrådet 12 600 euro, Föreningen Norden – Norrbotten 3 460 euro, Lapin Liitto 21 800 euro, Pohjola-Norden 28 460 euro, Föreningen Norden – Nordnorge 2 400 euro

**Total budget** 187 300 euro

**Project leader** Kirsi Lantto, E-mail kirsi.lantto@pohjola-norden
**Project:** The Arctic Ocean way (Ishavsbanen)

**Lead partner:** Tornedalsrådet

**Partners:** Municipality of Storfjord

**Objective and aim**
The project aims to investigate and identify other operations - in addition to iron ore - which could be carried on the planned rail route, and which other business-oriented and evolutionary opportunities and synergies, a railroad would mean. For further work, it is important to explore and describe the full potential by evaluate and analyze the Arctic Ocean way opportunities and obstacles. To do market research and segmentation analysis of the Arctic Ocean way, comparing ice conditions and transportation facilities with the Gulf of Bothnia, to do market survey for the needs of Finnish industry if the way becomes a reality. Develop plans for the future operation of the way.
The project's main objective is to investigate and document possible transport streams for this track alignment, regionally, nationally and internationally. The project will provide concrete information on the particular ice conditions in the Gulf of Bothnia, the effects of industry and environmental indicators.

**Project time:** 2010-06-30—2011-06-15

**Date for decision:** 2010-10-20

**Grant amount ERDF:** 49 838 euro

**Norwegian IR-funding:** 34 392 euro

**Public co-financing:** Tornedalsrådet 8 050 euro, Kolari kommun 5 000 euro, Enontekiö kommun 5 000 euro, Muonio kommun 5 000 euro, medverkande kommuner 5 177 euro, Lapin Liitto 5 000 euro, Troms fylkeskommune 30 488 euro, Storfjord kommune 11 569 euro

**Total budget:** 167 180 euro

**Project leader:** Peter Hagström

**E-mail:** peter.hagstrom@haparanda.se
Project: Forestry Impact and water management in Torne International River basin

Lead partner: County Administrative Board of Norrbotten

Partners:
Skogsstyrelsen
Centre for Economic Development, Transport and the Environment
Metsähallitus
Lapin Metsäkeskus (Lapland “Forestry Centre”)

Objective and aim
The project aims to develop a joint Finnish-Swedish plan of action for the recovery of aquatic environments in the Torne River's international river basins, and strengthen collaboration between actors involved in the work in the water in this area. The project focuses on actions related to historic and contemporary effects of forest industry in the region. The project involves mapping the environmental status and action needed in tributaries, evaluating the environmental reason for forest industry in aquatic environments and detailed action plans for two tributaries of the river basin level.

The goal is a concrete and detailed action plan that can be used by regional authorities, municipalities, associations of fish and fisheries at the restoration of streams affected by forestry. The action plan should be anchored among local and regional actors along the Torne River so that future action will work as efficiently as possible.

Another target is to harmonize the national assessment tools and a common vision for the measure needs in the Torne River tributaries. The long term goal of the Action Plan is to improve conditions for migratory fish like trout and salmon, which in turn can benefit the fishing and tourism. Other species associated with running water, such as mussels, benefit from measures that improve habitat for fish.

Project time
2011-01-01—2013-12-31

Date for decision
2010-10-20

Grant amount ERDF
485 460 euro

Public co-financing: Länsstyrelsen i Norrbotten 175 400 euro, Skogsstyrelsen Region Nord 22 440 euro, Lapin elinkeino- liikenne- ja ympäristökeskus 125 800 euro

Total budget
809 100 euro

Project leader Magnus Johansson E-mail magnus.r.johansson@lansstyrelsen.se
**Project:** Dance & Performing Arts – Arctic Dance Circle

**Lead partner:** Municipality of Skellefteå

**Partners:** Municipality of Piteå, JoJo Oulu Dance Centre, Pyhäsalmi Dance federation

**Objective and aim**
The planned project will
- broaden the area's recreational activities / selections for young girls / women and boys / men
- be a base for regional dance and performing arts interested young
- strengthening the links between the region's dance and performing arts interested youth and professional dance and theater actors
- developing inter-regional cooperation for the production and distribution of dance and performing arts
- improve media coverage of the region's dance and performing arts activities
- secure the scene, the artists' ability to work in the region with networking as a key factor affecting the area's development

The project aims to
- the area offers dance and performing arts interested young people good opportunities for artistic development
- there is an inter-regional platform / framework for regular exchanges and collaborations between the area's dance and performing arts interested youth and professional dance and theatre actors
- people feel that the area's dance and performing arts are connected over regional and nation borders
- area residents can take part of a continuous range of dance and performing art-oriented regional productions, workshops and seminars

**Project time** 2010-11-01 - 2013-10-31

**Date for decision** 2010-10-20

**Grant amount** ERDF 551 821 euro

**Grant amount** Norwegian IR-funding 130 056 euro

**Public co-financing:** Skellefteå kommun 228 865 euro, Piteå kommun 93 765 euro, Lapin Liitto 51 337 euro, Kirke- och kulturdepartementet 43 352 euro, Norskt kulturråd 43 352 euro, NLD 43 353 euro

**Total budget** 1 292 375 euro

**Project leader** Maria Rydén, **E-mail** Maria.Ryden@kf.pitea.se
Project: Music on top 2

Lead partner: Norrbotten County Council, Norrbotten Big Band

Partners: The city of Oulu – Oulu Sinfonia, Nordnorska landsdelsmusikerordningen

Objective and aim
The main goal for Music On Top is to link the music life in the Nordic area of Norway, Sweden and Finland together. The project will develop the culture to a regional profiling, where the overall music skills in the North Calotte area are safeguarded and developed.
In the phase two of Music On Top-project the structures will settle. The networks for cooperation will become solid and natural so they can last in a long term perspective for many years in the future.

In year 2011-2014 the project will focus on four main activities to achieve the goal:
1. a) YOUNG – Youth Big Bands
1. b) YOUNG – Women in jazz
2. ENSEMBLE COLLABORATION
3. PRODUCERS NETWORK
4. BARENTS FORUM

Project time: 2011-08-01 - 2014-06-30

Date for decision: 2011-03-23

Grant amount ERDF: 498 000 euro

Norwegian IR-funding: 285 000 euro

Public co-financing: Norrbottens länslänslandsting 98 000, Luleå kommun 98 000 euro, Oulu stad 136 000 euro, Troms fylkeskommune 142 500 euro, Nordlands fylkeskommune 99 750 euro, Finnmarks fylkeskommune 42 750 euro

Total budget: 1 400 000 euro

Project leader: Peter Hauptmann, E-mail: peter.hauptmann@nll.se
Project: Preproject railway Rovaniemi-Kirkenes

Lead partner: Northern Lapland municipal

Partners Kirkenes Naeringshage AS

Objective and aim
The overall project objective is to support the development of a transport corridor between the Baltic and Barents region. Corridor would open up new transport opportunities for mining companies and other companies as well as a connection to the northern sea routes. It would also increase employment in the region considerably, and develop cross-border cooperation in many sectors.

Goals of the preliminary project:
- obtain a realistic picture of the international and national grounds that may support construction of a railway from Rovaniemi to Kirkkonemi
- compare differences between and development thresholds of road transports and railway transports
- identify necessary planning processes and funding models
- increase awareness of the railway project at the national level in both Finland and Norway

Project time: 2011-03-01 - 2012-03-31

Date for decision: 2011-03-23

Grant amount ERDF: 22 500 euro

Grant amount Norwegian IR-funding: 12 500 euro

Public co-financing: Lapin Liitto 3 750 euro, Pohjois-lapin alueyhsteistyön kuntayhtymä 5 625 euro, Rovaniemen kaupunki 5 625 euro, Finnmark fylkeskommune 5 000 euro, Sörvaranger kommune 3 750 euro, Kirkenes näringshage 3 750 euro

Total budget: 62 500 euro

Project leader: Timo Lohi

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**Project:** Northern network climate change

**Lead partner:** Municipality of Jokkmokk

**Partners** Norrbottens Energikontor AB (Nenet), Oulukaaren kuntayhtymä (Oulu Arc Subregion), VINN, University of Troms, University of Lapland

**Objective and aim**
The project aims to bring together local and regional actors in cross-border cooperation to tackle common challenges such as population growth, how to use natural resources in a sustainable way and how to preserve the Sámi cultural heritage in a changing climate. One of the main goals is to share experiences and educate municipalities, authorities and opinion leaders on future climate and energy issues throughout the region. The project thus aims to transfer scientific results into practice and improve cooperation between different research institutions, municipalities, businesses and other stakeholders.

Native traditional knowledge of sustainability will be included in all activities. For the project it is also important that the region's young people can participate in awareness-raising activities on environment, climate and energy. The main objective of the project is through cross-border cooperation get municipalities to act more in a sustainable manner. The project will develop the local variety of new and specific tools (guides, tutorials, templates, whatIf scenario tool) for a strategic work in the energy and climate for the different target groups (municipalities, businesses and schools) By raising environmental awareness among the so-called stakeholders, municipalities adapt better to climate change and establish sustainability issues as part of various planning processes. The project aims also to raise environmental awareness and participation among the region's young people to be able to meet tomorrow's challenges.

**Project time:** 2011-01-01 - 2013-12-31

**Date for decision:** 2011-03-23

**Grant amount ERDF:** 277 510 euro

**Public co-financing:** Jokkmokks kommun 29 800 euro, Överorneå kommun 17 400 euro, Norrbottens läns landsting 105 720 euro, ELY-keskus 24 030 euro, Oulunkaaren kuntayhtymä 8 070 euro

**Total budget:** 622 658 euro

**Project leader:** Wolfgang Mehl

**E-mail:** wolfgang.mehl@jokkmokk.se
**Project:** Boundless Bothnian bay

**Lead partner:** Metsähallitus, Natural Heritage Services

**Partners**
Municipality of Skellefteå, Luleå, Piteå, Kalix and Haparanda in Sweden
Municipality of Oulu and the towns of Kalajoki and Kokkola in Finland
Kemi-Tornio development company, Iilaakso Oy, Bothnian Arc

**Objective and aim**
The overall project goal is to create the Gulf of Bothnia as borderless. To build cross-border cooperation in the maritime area requires that the network between stakeholder groups in the public and private sector are being strengthened and that cooperation between NGOs strengthened. In addition, the goal is to establish a permanent forum for the coordination and strengthening of the maritime cooperation, which in turn increases the above network construction but also the sustainability of developments. The project aims also to raise awareness of the Gulf of Bothnia potential, i.e. what the sea has to offer. The project has also intended to improve the current information delivery and offer comprehensive information about the region, objectives, services and events in a user-friendly form. The intention is also to jointly improve services and develop services, availability, and business concepts in close cooperation with maritime organizations, yacht clubs and other interest groups around the Gulf of Bothnia.

**Project time:** 2011-05-01 - 2014-04-30

**Date for decision:** 2011-03-23

**Grant amount ERDF:** 645 600 euro

**Public co-financing:** Skellefteå kommun 16 100 euro, Luleå kommun 10 500 euro, Piteå kommun 5 800 euro, Kalix kommun 2 400 euro, Haparanda stad 1 500 euro, Bothnian arc 20 000 euro, Länsstyrelsen i Norrbotten 52 600 euro, Norrbottens läns landsting 35 100 euro, Region Västerbotten 16 100 euro, Metsähallitus 36 240 euro, Oulu stad 36 000 euro, Kemi-Tornio utvecklingsbolag 36 000 euro, Kokkola 24 000 euro, Kalajoki 24 000 euro, Li 24 000 euro, Bothnian arc 30 000 euro, Lapin Liitto 60 000 euro

**Total budget:** 1 075 940 euro

**Project leader:** Mirva Leppälä

**E-mail:** mirva.leppala@metsa.fi
**Project:** Development of cooperation between administrative authorities in Tana river valley 2011-2013

**Lead partner:** ELY centralen

**Partners** Norwegian Water Resources and Energy Directorate

**Objective and aim**
The project aims to deepen and develop the cross-border agency cooperation and improving co-operation network between actors in the region. The project collects data and experiences from Norway and Finland on erosion control and landscape adjustment. The project brings together material about the current state of the field, which may for example be of assistance in land use planning. The project will create experiences from different stages of the flood mapping and the maps of shooting modes between authorities.

The project aims to:
1) conduct a test of an existing flood protection to try to adjust it in the landscape.
2) draw up a landscape plan for Nuorgam village.
3) develop a guide in English about the construction of erosion control with related landscape adjustment in sub-arctic conditions.
4) air photograph the river and processing the images so that they can easily be used by both Governments.
5) photograph erosion objects that are mapped in the past to assess the erosion development.
6) Flood mapping of Tana river from Nuorgam to Polmak

**Project time:** 2011-04-01 - 2013-12-31

**Date for decision:** 2011-03-23

**Grant amount ERDF:** 187 200 euro

**Grant amount Norwegian IR-funding:** 121 823 euro

**Public co-financing:** Utsjoki kommun 10 000 euro, ELY 114 800 euro, NVE 121 823 euro

**Total budget:** 555 646 euro

**Project leader:** Niina Karjalainen

**E-mail:** niina.karjalainen@ely-keskus.fi
**Project: Travel center Haparanda-Tornio**

**Lead partner:** Haparanda Municipality

**Partners** Tornio Municipality, County administrative board of Norrbotten

**Objective and aim**
The objective of the project is to connect the existing separate national public transportation systems in a functional international unit. The projects’ overall objective is to:

- Connect the national public transportation systems in Finland and in Sweden in one international unit as well as increase the public transportation market shares.
- Facilitate the transportation of commodities by bus in HaparandaTornio.
- Broaden the labour market region and mobility of the labour force.
- Increase the international cooperation as well as the collaboration and establishment of networks between regional municipalities and enterprises.
- Increase prerequisites for tourism as well as the range of activities offered to visitors as well as the number of enterprises within the tourism branch.
- Ensure economical growth in the region HaparandaTornio and thus new job opportunities.

**Project time:** 2011-06-01 – 2013-12-31

**Date for decision:** 2011-06-23

**Grant amount ERDF:** 1 530 000 euro

**Public co-financing:** Haparanda Municipality 340 000 euro, Tornio Municipality 340 000 euro, County Administrative board of Norrbotten 850 000 euro

**Total budget:** 3 060 000 euro

**Project leader:** Fredrik Nestor, E-mail fredrik.nestor@haparanda.se
**Project:** Restoration of the freshwater pearl mussel populations with new methods

**Lead partner:** Metsähallitus

**Partners** ELY-centralen, University of Jyväskylä, County administrative board of Norrbotten, Bioforsk Jord och miljö Svanhovd, Bioforsk Nord Holts.

**Objective and aim**
The objective of the project is to:

1) Find new methods and solutions to stop decline of the sterile mussel population as well as test critical factors for its propagation.

2) Provide updated information about the preservation of the mussel population to both public and private sectors that through their decision-makers and through their activities can influence the situation of the fluvial environment.

3) Expand and deepen Nordic cross-border cooperation between the authorities in the fields of inventory, follow up and preservation of freshwater pearl mussels as well as develop this area through concrete measures aimed at stopping the decline of the mussel population.

The aim of the project is to:

1) Provide updated information about the reasons behind the decline of the mussel population as well as about the methods that aim at maintaining and restoring sterile populations. These methods can be used for preserving the mussel population within the whole EU.

2) Offer concrete information about the way to protect and restore the mussel population. This information will be presented in the final report of the project, in brochures drafted in several languages as well as during separate information sessions that would be organised within the framework of the project. The information that will be as comprehensive as possible, will be forwarded to state and local decision-makers as well as to both relevant public and private actors that deal with preservation of the mussel population or with relevant research, or to the institutions that through their mandate and activities can influence the state of the fluvial environment.

**Project time:** 2011-06-01 – 2014-05-31

**Date for decision:** 2011-06-23

**Grant amount ERDF:** 511 948 euro

**Public co-financing:** County Administrative board of Norrbotten 26 041 euro, Lapin ELY-keskus 259 353 euro, Metsähallitus 9 588 euro, Lapin ELY-partnerirahoitus 12 900 euro, Jyväskylän yliopisto 33 417 euro, Research foundation for Northern Norway 160 040 euro, Troms fylkeskommun 30 000 euro, Finnmarks fylkeskommun 30 000 euro, Landsdelsutvalget 50 000 euro, Troms fylke 23 000 euro, Finnmarks fylke 21 000 euro

**Total budget:** 1 481 327 euro

**Project leader:** Matti Mela, E-mail matti.mela@metsa.fi
Project: Cultural and business life in the North Calotte

Lead partner: Föreningen Norden Norrbotten

Partners: Pohjola-Norden Lapin piiri ry, Nordisk Informationskontor i Nord-Norge

Objective and aim
The project aims at highlighting the significance of culture in the North Calotte as well as various opportunities that exist in this field. The project would like to promote successful examples of entrepreneurship and to present them during the North Calotte conference. The objective is to contribute to creating new jobs in the cultural sector in the region. Furthermore, the project aims at establishing a meeting place for young artists in the North Calotte.

The aim of the project is to determine how culture can contribute to the economic development, growth and attractiveness of the North Calotte. The project will particularly target young artists establishing new meeting places and networks in the North Calotte. New meeting places for culture and business representatives will also be created through seminars and expositions in cooperation with the established art and culture organisations. In addition, the project will also provide motivation to develop art critics in the North Calotte through invitations to various seminars.

Project time: 2011-08-01 – 2013-07-31

Date for decision: 2011-11-10

Grant amount ERDF: 38 520 €

Norwegian IR-funding: 89 983 €

Public co-financing: Föreningen Norden Norrbotten 3 600 €, Nordkalottrådet 33 930 €, Nordiska kulturfonden 12 500 €, Letterstedska föreningen 2 600 €, Pohjola-Norden Lapin piiri 1 800 €, Troms fylkeskommune 25 000 €, Harstad kommune 6 875 €

Total budget: 276 165 €

Project leader: Marit Lamberg  E-mail nordenbd.marit@telia.com
**Preliminary study: Fibre optics network Pajala - Kolari**

**Lead partner:** Municipality of Pajala

**Partner**
Municipality of Kolari

**Objective and aim**
The purpose with the preliminary study is to make a survey of the possibilities for a common application for a fibre optic connection between Sweden and Finland (Pajala – Kolari) that makes it possible with high speed data communication, for the benefit of companies in the tourist trade as well as the coming mining.

**Project time**
2008-05-20 - 2008-11-20

**Date for decision**
2008-05-20

**Grant amount**
6 000 euro

**Public co-financing:** Pajala kommun 2 000 euro, Kolari kommun 2 000 euro

**Total budget**
10 000 euro

**Project leader**
Erik Mella
Preliminary study: SWEFI - Övertorneå

Lead partner: Municipality of Övertorneå

Partners
Municipality of Ylitornio
Kemi-Tornio University of Applied sciences

Objective and aim
The aim is to build a base for cross border cooperation and increase knowledge about neighbouring municipalities. The purpose of this feasibility study is to choose some common development themes at the prospect of future co-operation.

Project time
2008-09-01 - 2009-01-31

Date for decision
2008-10-16

Grant amount
8 264 euro

Public co-financing: Övertorneå kommun 2 755 euro, Ylitornio kommun 2 754 euro

Total budget
13 773 euro

Project leader
Stig Kerttu

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E-mail
stig.kerttu@overtornea.se
Preliminary study: Arctic Dance Circle

Lead partner: Municipality of Skellefteå

Partner
Municipality of Piteå

Objective and aim
The purpose with the project is to develop conditions for dance in northern part of Sweden, Norway and Finland. Through a preliminary study get opportunity to meet and create possibilities for co-operation in a future project.

Project time
2009-04-14—2009-09-13

Date for decision
2009-04-27

Grant amount
7 584 euro

Public co-financing; Piteå kommun 4 742 euro, Skellefteå kommun 7 437 euro

Total budget
19 763 euro

Project leader
Maria Rydén

Telephone +46 70 344 13 83 E-mail maria.ryden@kf.pitea.se
**Preliminary study: Development of navigation between Kemi and Kalix**

**Lead partner: Municipality of Kemi**

**Partner**
Municipality of Kalix

**Objective and aim**
The project will investigate conditions and find cooperation partners for an application in order to improve small boat services and infrastructure for tourism in the archipelago.

**Project time**
2009-08-01 – 2009-12-31

**Date for decision**
2009-06-12

**Grant amount**
10 000 euro

**Public co-financing:** Kalix kommun 4 000 euro, Kemin kaupunki 4 000 euro

**Total budget**
18 000 euro

**Project leader**
Jukka Vilen

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**E-mail**
jukka.vilen@kemi.fi
Preliminary study: Young and environmentally conscious

Lead partner: The Norden Association Norrbotten

Partners
Pohjola-Norden Lapin piiri
Storfjord Kommunen

Objective and aim
The pilot study aims to compare the environmental education in secondary education at the various schools in the Arctic. It will explore the differences between countries, to identify needs and provide secondary schools to participate in the project and actively work towards a better environment. Seminar participants will also discuss the EU's environmental objectives and the consequences for the individual. The preliminary study carried out in collaboration with school staff from the participating high schools. The pilot study will lead to a joint environmental project by autumn 2010.

Project time
2010-02-01 - 2010-06-30

Date for decision
2010-02-16

Grant amount
4 550 euro

Public co-financing; Nordkalottrådet 4 000 euro, Föreningen Norden Norrbotten 400 euro, Pohjola-Norden 380 euro, Storfjord kommune 380 euro

Total budget
9 710 euro

Project leader
Marit Lamberg

Telephone
+46 920 22 56 61

E-mail
nordenbd.marit@telia.com
Preliminary study: Boundless Sea

Lead partner: Forestry Board, Natural heritage Services

Partners: Municipality of Luleå, recreation and sports, Bothnian Arc Association

Objective and aim
This study aims to compare and find solutions for how to integrate the Finnish and Swedish strategy for marine areas for a joint development plan. The pilot study also aims to devise a common main application to the Interreg IV A North Programme. To succeed in these missions, joint cross-border meetings with various parties arranged. The main activity during the study period is to develop a main application to the Interreg IV A North Programme. The main application is based on the existing island strategies; progressed project in Finland and the Gulf of Bothnia archipelago strategy in Sweden. The Project Manager evaluates strategies and develops a proposal for further cooperation. Operators will arrange meetings with funders and partners with an interest in the main application.

Project time
2010-09-01 - 2010-12-31

Date for decision
2010-09-03

Grant amount
10 000 euro

Public co-financing: Luleå kommun 2 000 euro, Bothnian Arc ek för 1 000 euro, Metsähallitus 2 000 euro, Oulun kaupunki 2 000 euro

Total budget
17 000 euro

Project leader
Arto Ahokumpu

Telephone +358 20 564 5904, E-mail arto.ahokumpu@metsa.fi
Preliminary study: Measures to stimulate the surviving of the fresh water pearl mussel population

Lead partner: Metsähallitus, Natural Heritage Services

Partners Bioforsk Soil and environment Svanhovd

Objective and aim
In preparing the project, the intention to identify appropriate partners in the North Calotte area in Finland, Norway and Sweden and to investigate their ability and willingness to participate in the actual project. In preparing the project also includes a visit by the promoters of all partner candidates and help with the planning of tasks and budgets.

Project time: 2010-08-20 - 2011-03-31

Date for decision: 2010-11-26

Grant amount ERDF: 6 300 euro

Public co-financing; ELY-keskus 3 400 euro, Metsähallitus 400 euro, Jyväskylän yliopisto 200 euro

Total budget: 10 500 euro

Project leader: Matti Mela

E-mail: matti.mela@metsa.fi
Preliminary study: Treriksgränsen (The frontier between three countries)

Lead partner: Metsähallitus Natural Heritage Services

Partners
County Administrative Board of Norrbotten
Fylkesmannen i Troms

Objective and aim
The project compiled a preliminary study regarding how to increase cooperation in management and monitoring of protected areas, the operation of the service range of outdoor activities and the manner in which other land uses can be coordinated. One should investigate the formation of the Trilateral Park of existing and planned nature. If the common will can be manifested an application for Interreg IV A North Programme will be prepared for the implementation of those objectives.


Date for decision: 2011-01-17

Grant amount ERDF: 10 000 euro

Public co-financing: Länsstyrelsen i Norrbotten 3 882 euro, Metsähallitus 2 000 euro, Kiruna kommun 500 euro, Sametinget 500 euro, ELY-keskus 1 000 euro, Enontekiö kommun 1 000 euro

Total budget: 24 382 euro

Project leader: Pertti Itkonen, e-mail: pertti.itkonen@metsa.fi
**Preliminary study: Yhessä/Tillsammans/Together**

**Lead partner:** Tornedalens folkhögskola

**Partners** Ylitornion Kristillinen Opisto

**Objective and aim**
A functioning partnership will be established during a preliminary study. The work will result in some kind of a cultural event that will strengthen cross-border cooperation between different generations and at the same time will promote region’s identity, language, traditions and cultural heritage.

**Project time:** 2011-03-01 - 2011-06-30

**Date for decision:** 2011-05-02

**Grant amount ERDF:** 3 713 euro

**Public co-financing:** Övertorneå Municipality 1 788 euro, Tornedalens folkhögskola 300 euro, Ylitornio Municipality 800 euro

**Total budget:** 6 601 euro

**Project leader:** Irene Muskos,
**E-mail:** irene.muskos@tornedalen.se
Preliminary study: Konkurransekraft i Nord

Lead partner: European Minds

Partners: Bedriftskompetanse AS

Objective and aim
This study aims to investigate the feasibility of an implementation project, anchor the idea of the relevance and potential partners as well as the establishment of an implementation project. In the long term the aim is to contribute to increased competitiveness in the Arctic. The following dimensions/areas will be developed as part of the feasibility study: - Young people, how do you engage, inform and motivate them? - Students, how do you get them to educate themselves and take jobs in the region? - The labor force, how does one get it here, how do you match the already available? - Moved, how can you work to attract back those who moved south? - A common trans-regional labor - dream or utopia?

Project time: 2012-02-01—2012-05-31

Date for decision: 2012-03-01

Grant amount ERDF: 10 000 €

Norwegian IR-funding: 10 000 €

Public co-financing: Länsstyrelsen i Norrbottens län 8 389 euro, Norrbottens läns landsting 8 389 euro, Mosjöen och Omegns näringsföretag 5 000 euro, Solum kommunikasjon 5 000 euro.

Total budget: 46 778 €

Project leader: Patrik Lindahl, Patrik@europeanminds.com
Preliminary study: Arena Torne Valley

Lead partner: Tornedalsrådet

Objective and aim
Arena Torne Valley is a development project, which aims to stimulate a creative collaboration across all borders (society, business, organizations and individuals) in Tornedalsrådet's Swedish, Finnish and Norwegian municipalities. Cooperation will help to strengthen the common attraction throughout Torne Valley and to growth in the long term. The long-term objectives of the Arena Torne Valley are: - Forming an active network and establish regular meetings - Strive to reach a larger market for products, services and support for the Torne Valley business and cultural life - Increasing interest in visiting Torne Valley - Increasing media interest to describe what is happening in the Torne Valley - Bringing new knowledge about the interaction between culture and business - Strive to get Torne Valley expatriates to return and to get other than Torne Valley expatriates to move to the region, to work and establish businesses

Project time: 2012-12-01—2013-05-31

Date for decision: 2012-10-29

Grant amount ERDF: 8 100 €

Public co-financing: Tornedalsrådet 5 400 €

Total budget: 13 500 euro

Project leader: Peter Hagström, peter.hagstrom@haparanda.se
4. Sub-programme Sápmi – Borderless development

Goal: In 2013, the Sami region will have strengthened Sami culture and trade and industry by laying the foundations for broader and more structured trade and industry cooperation and by focusing on mutual solutions for development of what is unique to the Sami culture.

Interim objective 1
Increase variation of industry by strengthening traditional forms of trade and industry and developing modern day Sami commercial activity.

Interim objective 2
Develop cooperation through interaction between both Sami and other actors on local, regional and central levels in order to coordinate resources and create lasting alliances.

Interim objective 3
Increase awareness of the Sami situation and conditions for survival in Sápmi and through this contribute to increasing the knowledge on the Sami people in the world around them.

Interim objective 4
Strengthen the Sami language.

Interim objective 5
Develop cross-border training, research and documentation in order to create a base for language, culture and industry.

Target group: Sami people engaging in traditional forms of trade and industry, Sami villages/reindeer pasture areas, Sami associations, Sami industry and culture institutes, Sami organizations, other industry organizations, institutes, public institutes and subsidiaries etc., Sami industry, similar organizations, universities and colleges, other educational institutes, museums, companies, authorities, municipalities and county councils.
Descriptions of projects and preliminary studies granted in priority 4

Project: The Sami language and culture in nursery school and school

Lead partner: Luleå University of Technology

Partner
Tromsø College

Objective and aim
Purpose with the project is to initiate a vitalization of Sami language and traditional knowledge by development work in Sami and mathematics in the Sami education in Sami nursery school and school.
The overall purpose is to strengthen Sami children/pupils vitalization of Sami and traditional knowledge. Concrete it will lead to designing of a pedagogical support material for education in mathematic from a Sami perspective as well as a pedagogical resource book for crossing between nursery school and school.
Intermediate goal is to develop cooperation between Luleå technical university and Tromsø College as education institute for teachers and the field that educated teachers are going to work in.

Project time: 2008-04-01 - 2010-04-30

Date for decision: 2008-06-12

Grant amount: 132 599 euro

Norwegian IR-amount: 37 205 euro

Public co-financing: LTU 71 399 euro, Högskolan i Tromsø 37 205 euro

Total budget: 278 408 euro

Project leader: Gunilla Johansson

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**Project: Collection of words in Pite-Sami language**

**Lead partner:** Sami Association of Arjeplog

**Partner**  
Salt and Pite-Sami Association, Moldfjord, Norway

**Objective and aim**  
Pite-Sami is a language that keeps alive in spoken language by less than 20 people. Pite-Sami is very little documented. The knowledge is mainly among the older generation and therefore it is important to collect information before it disappears from spoken language.

The aim is to document between 8 000 to 10 000 words after that record right pronunciation. After that the meaning is to produce a school book for beginners in Pite-Sami language.

**Project time:** 2008-09-01 - 2008-09-01

**Date for decision:** 2008-06-12

**Grant amount:** 70 318 euro

**Norwegian IR-amount:** 21 999 euro

**Public co-financing:** Norrbottens läns landsting 10 674 euro, Arjeplogs kommun 11 179 euro, Sametingets kulturråd 5 337 euro, Statens kulturråd 10 674 euro, Nordkalottrådet 23 244 euro

**Total budget:** 152 180 euro

**Project leader:** Nils-Henrik Bengtsson

**Telephone:** +46 70 618 84 03

**E-mail:** nilben@telia.com
**Project:** Saemesth dle! (SamS)

**Lead partner:** Sami local education authority

**Partner**
County Government of Nordland

**Objective and aim**
Objective is to create a development environment that set up conditions, through language and culture, in order to strengthen, preserve and develop the Sami language. Through language camps that are carried out in Sami environment with traditional knowledge you can pick up things that are important in a life long learning. The project will inspire to increasing efforts in order to acquire the south Sami language, increase the language zone, contribute to better recruiting of teachers with competence in south Sami and create environment where Sami could be used in areas that are sparsely populated both in Sweden and Norway. One aim is also that more pupils and parents want to have training in south Sami. One other aim is to give desired knowledge about vitalizing that can be of help for other Sami language and for more contribution in strengthen of language arenas in society.

**Project time** 2008-04-01 - 2011-03-31

**Date for decision** 2008-06-12

**Grant amount:** 227 528 euro

**Norwegian IR-amount:** 190 968 euro

**Public co-financing:** Sameskolstyrelsen 70 337 euro, Länsstyrelsen i Västerbottens län 28 704 euro, Skolverket 19 171 euro, Umeå kommun 2 870 euro, Strömsunds kommun 1 434 euro, Fylkesmannen i Nordland 190 967 euro

**Total budget:** 731 979 euro

**Project leader** Britt Allas-Labba, E-mail labba@sameskolstyrelsen.se
Project: Inside the Sami room - Saemieh Saepmesinie

Lead partner: Gaaltje – South Sami Culture Centre in Östersund

Partners
Museum of Västerbotten
Saemien Sijte

Objective and aim
The project will generate new cross border knowledge about south Sami history and culture landscape. Such documentation is necessary for understanding of importance and value of the ground. Results from documentation will become an important basic data for planning that can contribute to growth and development of industry. The material will be accessible and used in order to strengthen Sami peoples work towards increasing local influence in administration of the mountains.

The project shall bring out traditional Sami knowledge and use of landscape for pointing out continuity and quality (intensity) in using soil as well comparing it today’s use and dependence to landscape, people and reindeer. It’s crucial to make south Sápmi landscape and people’s presence in landscape visible and strengthen. South Sami history and areas for settlement and industry are, not least in Sami connection, unfamiliar with. An important task for the project will be to set out basis on today unknown state of things.

The project will work to create interests for south Sami history and way of living at education and research centre as well as to generate new basis for research. Knowledge about own culture landscape is a link in a tenability perspective and is necessary to protect valuable culture environment. One important intermediate goal is to create network. The most important network is between south Sami institutions and organisations with Sami competence on both sides of the border. This network shall lead to a lasting cooperation so that each organisations competence is taken care of and used. It is also important to create network between organisations, research institutions and college involved in the project.

Project time 2008-06-01 – 2010-12-31 Date for decision 2008-10-09

Grant amount 590 309 euro Norwegian IR-amount 306 569 euro

Public co-financing; Länsstyrelsen i Jämtland 95 745 euro, Sametinget Sverige 79 788 euro, Länsstyrelsen i Västerbotten 95 745 euro, Länsstyrelsen i Dalarna 15 957 euro, Länsstyrelsen i Västernorrland 15 957 euro, Ájtte, svenskt fjäll- och samemuseum 15 957 euro, Norsk kulturråd 60 828 euro, Nordland fylkeskommune 62 043 euro, Nord-Tröndelag fylkeskommune 126 276 euro, Sametinget Norge 132 238 euro, Arbeids- og inkluderingsdep 63 870 euro

Total budget 1 798 328 euro

Project leader Ulf Stefan Winka, ulfstefan.winka@biegga.com
**Project:** The Sami Parliament Youth Conference 2008

**Lead partner:** The Sami Parliament, Sweden

**Partners**
The Sami Parliament, Finland and the Sami Parliament, Norway

**Objective and aim**
The purpose is to get Sami youth cross border political active and the target group is young people between 16-30 years. Approximately 120 young people divided in 30 delegates from each Sami Parliament, 10 delegates from Russia and 20 delegates from Sami youth organisations in Sweden, Norway and Finland. The overall aim is to:

- Strengthen Sami youth participation in decision-making and influence in Sami Parliament and Sami society,
- To get more young people political engaged,
- To get more Sami youth to organize in register of electors,
- To create a creative environment for vitalizing cross border cooperation, language developing, networking,
- To make Sami youths living conditions and terms more visible and by that increase the surrounding worlds knowledge about Sami people

**Project time:** 2008-04-01 – 2009-04-30

**Date for decision:** 2008-06-12

**Grant amount:** 54 246 euro

**Norwegian IR-amount:** 21 276 euro

**Total budget:** 126 009 euro

**Public co-financing:** Sametinget Sverige 16 978 euro, Sametingets kulturråd 4 930 euro, Nordkalottrådet 7 303 euro, Sametinget Norge 21 276 euro

**Project leader:** Ulla Barruk Sunna, u.b.sunna@sametinget.se
Project: Sami youth

Lead partner: Àjtte Museum in Jokkmokk - the Sami Centre

Partners
Sámi Museum Siida, Finland
Várjjat Sámi Musea, Norway
Saemien Sijte, Norway

Objective and aim
The purpose is that Sami youth will have influence and participate in creating Sami culture heritage. In the project will museums in Norway, Sweden and Finland together develop methods and way of working in order to formulate and document today’s question that are important for young Sami people. Aim is that youth will have a view in the work at museums and press on in creating Sami culture heritage. They get opportunity to meet and work with young Sami people in other countries. Cooperation/network between museums and with schools strengthen and a unique ethnological source material is produced.


Date for decision: 2009-05-28

Grant amount: 188 272 euro

Norwegian IR-amount: 80 010 euro

Total budget: 450 692 euro

Public co-financing: Sametingets kulturråd 5 900 euro, Àjtte, svenskt fjäll- och samemuseum 21 000 euro, Jokkmoks kommun 22 500 euro, Norrbottens läns landsting 4 900 euro, Västerbottens läns landsting 4 900 euro, Nordkalottrådet 15 100 euro, Lapin Liitto 29 100 euro, Siida museum 4 000 euro, Norsk kulturråd 21 654 euro, ABM-utvikling 20 708 euro, Finnmark fylkeskommun 3 041 euro, Nord-Tröndelag fylkeskommune 10 827 euro, Sametinget Norge 10 827 euro, Snåsa kommun 3 953 euro, Varanger samiske museum 4 000 euro

Project leader: Anna Westman, E-mail: anna.westman@ajtte.com
**Project: Skolt Lappish cross-border culture**

**Lead partner:** Sámi Oahpahusuovddás/Saamelaisalueen

**Partner**
East Sami Museum Norway

**Objective and aim**
The objective with this project is to create possibilities for skolt Lappish people to work and live in their home village. By doing that the countryside can be kept vigorous and removal be reduced. For skolt Lappish people that already been alienate from their own cultural background and language the project will give information that help them to strengthen or find their own cultural identity. For skolt Lappish people that live outside their own district will this project offer possibilities to take part in cultural events especially in summer time.

Main aim for the project is to contribute to strengthen and develop skolt Lappish culture, language and identity in a cross-border perspective in Finland, Norway and Russia. The project will contribute to increasing understanding and better knowledge for skolt Lappish culture, national and international. Aim is to create synergy effect by creating new job so young skolt Lappish families became motivated to move back to the district.

**Project time** 2010-01-01 - 2012-06-30

**Date for decision** 2010-03-29

**Grant amount** 278 057 euro

**Norwegian IR-amount:** 62 527 euro

**Total budget** 974 368 euro

**Public co-financing:** Lapin Liitto 149 723 euro, Arbeids- og inkluderingsdep 252 345 euro, Barentssekretariatet 218 216 euro, Östsamisk museum 13 500 euro

**Project leader** Liisa Holmberg
**Project:** Arin – New minority drama in the North Calotte

**Lead partner:** The Sami Theatre

**Partners**
Tornedalsteatern  
Sápmi Teáter Searvi  
Beaivvas Sami Teahter  
Åarjelsaemien Teatere

**Objective and aim**
Objective is to give Sami authors of imaginative literature and theatre art competence to write for stage.  
Aim is that participating organizations carry out the course “New drama”. The course will be comprehensive and on a high level.

**Project time** 2009-02-12 – 2010-06-30

**Date for decision** 2010-02-23

**Grant amount** 34 637 euro

**Norwegian IR-amount:** 18 471 euro

**Total budget** 108 760 euro

**Public co-financing:** Giron Sámi teáhter 18 082 euro, Tornedalsteatern 19 099 euro,  
Beaivvas Sámi Teáhter 15 783 euro, Åarjelsaemien Teatere 2 688 euro

**Project leader** Ulf Fembro, **E-mail:** ulf.fembro@samiteahter.com
**Project:** Ovttas! Sami language, school and kindergarten development in Tana Valley

**Lead partner:** Municipality of Utsjoki

**Partners**
Deanu giellaguovddás/Raba sanusje Tana language centre

**Objective and aim**
The project aims to strengthen and develop cooperation between schools and kindergartens in Tana Valley. An aim is also that the Sami language and Sami society thrive in school and kindergarten activities in Tana Valley

**Project time:** 2009-11-01 - 2012-10-31

**Date for decision:** 2009-10-23

**Grant amount:** 246 071 euro

**Norwegian IR-amount:** 97 125 euro

**Total budget:** 817 445 euro

**Public co-financing:** Utsjoki kommun 57 499 euro, Lapin liitto 45 000 euro, Nordkalottrådet 30 000 euro, Tana kommune 96 500 euro, Tana Språkcenter 51 500 euro, Sametinget i Norge 93 750 euro, Arbeids- og inkluderingsdep 100 000 euro

**Project leader:** Ellen Ravna, **E-mail:** ellen.ravna@seg.deatnu.no
**Project:** Indigenous entrepreneurship

**Lead partner:** Swedish Sami National Association (SSR)

**Partners**
Suoma Sámi Guovddassearvi SSG  
Norwegian Sami National Association  
International Barents secretariat

**Objective and aim**
Aim of the project is to include indigenous peoples in the development of the region, creating strong business relationships between indigenous entrepreneurs in the Barents region, creating jobs for people belonging to indigenous peoples in their communities, strengthen cooperation between indigenous peoples in the Barents region, and promote indigenous culture and traditions inside and outside the Barents region for indigenous peoples' own conditions. Project participants will through innovation find new ways to use indigenous traditions and traditional knowledge in the creation of small businesses, finding a meeting place for indigenous young entrepreneurs, thus creating business cooperation across state borders. The goal is that a minimum of 60 young indigenous entrepreneurs to pursue project development, at least 30 indigenous companies to develop positively, 10 cross-border collaborations with at least two or more IE-business will have been established at the end of the project and that a network of businesses owned by indigenous people is established with purpose to develop and promote indigenous industries inside and outside the Barents region.

**Project time:** 2010-06-05 - 2011-12-31

**Date for decision:** 2010-06-30

**Grant amount:** 228 055 euro

**Norwegian IR-amount** 59 298 euro

**Total budget:** 953 298 euro

**Public co-financing:** Norrbottens läns landsting 27 331 euro, Region Västerbotten 24 983 euro, Sametinget i Sverige 12 226 euro, Nordiska ministerrådet 100 492 euro, Danska utrikesdep 17 117 euro, Samerådet 2 500 euro, Sametinget Norge 25 676 euro, Finnmark fylkeskommun 18 340 euro, Nordland fylkeskommun 18 340 euro, Troms fylkeskommun 18 340 euro, International Barents sekretariat 109 856 euro

**Project leader:** Anders Blom, **E-mail:** anders@sapmi.se
**Project:** Ambassadors of reindeer herding

**Lead partner:** Sami Council in Sweden

**Partners**
Suoma Boazosámit rs, International Centre for Reindeer Husbandry

**Objective and aim**
Ambassadors of reindeer herding is a trainee programme for personal and professional development. The aim is to recruit reindeer herding youngsters who has the will and potential to assume leadership positions in the herding community. The project will prepare and develop young people, and provide supportive measures so that communicative competence can be achieved and that participation in national and international venues will be a natural part of the reindeer business. The project will also where possible, take advantage of knowledge of present leaders and specialists, so that the generated skills also in the future will benefit from reindeer husbandry. Mentoring is a way to take advantage of both older and younger knowledge so that it may have spread between the generations. The concept must be developed and implemented during the project period, while ICR requires that mentor / mentee relationship will continue after the project ends. Reindeer herding Ambassadors are also the first step in networking for the young reindeer.

Reindeer herding Ambassadors aims to enrich the reindeer herding community of emerging leaders, communicators and informants. The project reindeer herding Ambassadors will help to secure the reindeer industry's long-term supply of skilled managers and employees to key positions in organizations. The aim is also to this project shall be the basis of a permanent form of education for young people, and also can be applied to other groups within the Sami community.

**Project time:** 2009-10-01 - 2011-02-28

**Date for decision:** 2010-03-10

**Grant amount:** 111 793 euro

**Total budget** 349 990 euro

**Public co-financing:** Sametinget Sverige 49 731 euroa, Lapin liitto 10 466 euroa, Sametinget Norge 35 700 euroa, Reindriftens utv.fond 21 500 euroa, Int. Centre for Reindeer husbandry 16 800 euroa, Uarctic Ealet Institutie 15 000 euroa

**Project leader:** Lars-Ove Jonsson, **E-mail:** lars-ove.jonsson@sametinget.se
**Project:** Traditional ecological knowledge conveyed by female reindeer keepers

**Lead partner:** Ájtte, Swedish Mountain and Sami Museum

**Partners** Sámi University College, Vaisa Sami federation, Goaheskuvla

**Objective and aim**
In addition, keeping of traditional ecological knowledge is the common denominator in this cross-border cooperation. This is done by building networks, not only between research institutions, but also between local actors in different regions. The collaboration is to develop ways to actively manage the traditional ecological knowledge of local communities. The women participating in the project have a strong anchorage in the local environment in which to operate and can be seen as resources to work on traditional ecological knowledge of local actors. The aim of the gathering is to contribute to empowerment that is to become aware of their capacities and stimulate creativity. Participants can contribute to the revitalization of Sami meeting venues in the local community in which traditional knowledge and the Sami language is practiced.

**Project time:** 2011-01-01 – 2012-12-31

**Date for decision:** 2010-10-20

**Grant amount ERDF:** 108 110 euro

**Grant amount Norwegian IR-funding:** 82 360 euro

**Public co-financing:** Nordkalottrådet 30 000 euro, Ájtte 41 913 euro, Forskningsm.over reindriftsavtalen 47 445 euro, Finnmarks fylkeskommune 10 706 euro

**Total budget:** 320 534 euro

**Project leader:** Berit Inga
Project: Business development in the borderless region of Sápmi

Lead partner: Svenska Samernas Riksförbund - SSR

Partners Harstad University College

Objective and aim
The project aims to provide participants in the Sami product production in Norway and Sweden theoretical and practical knowledge of how to build and lead a product market. The project aims to develop existing and new products and markets where the Sami regions of Norway and Sweden are represented with their heritage, traditions and distinctiveness.

Project time: 2011-03-01—2014-02-28

Date for decision: 2011-02-28

Grant amount ERDF: 217 374 euro

Grant amount Norwegian IR-funding: 182 482 euro

Public co-financing: Region Västerbotten 35 000 euro, Länsstyrelsen i Norrbotten 35 000 euro, Länsstyrelsen i Jämtland 50 000 euro, Sametinget Norge 25 791 euro, Troms fylkeskommune 34 586 euro, Nordland fylkeskommune 40 876 euro, Nord-tröndelag fylkeskommune 18 601 euro, Sör-tröndelag fylkeskommune 20 876 euro, Innovasjon Norge Finnmark 41 752 euro

Total budget: 823 213 euro

Project leader: Hilde Nordahl-Pedersen
Project: Before and over the borders – long-term changes in the Sami society

Lead partner: Äjtte, Svenskt fjäll- och samemuseum

Partners Årran – lulesamiskt centrum, Centrum för samisk forskning, Umeå universitet, Luleå tekniska universitet, Universitetet i Nordland, Bodø

Objective and aim
The aim of the project is to study how cultural changes in the society are reflected in the use of the cultural landscape, from prehistoric till modern times. A partial objective is to show that the Sami history is more complex than it appears according to currently existing descriptions that have been written in quite a basic way. The objective is to determine, with the help of archaeological methods and decolonisation theories, when the reindeer nomadism had developed in the Lule Sami language-spoken area. There are cultural relics in the area that show that reindeer herding had developed considerably earlier than the established paradigm stipulates. The objective is also to establish factual consequences that the two different kingdoms’ policies in this area had for the Sami people. Furthermore, the objective is to develop a cultural pedagogy based on the notion “the indigenous peoples’ knowledge” and on Sami traditional knowledge.

Project time: 2012-01-01—2014-06-30

Date for decision: 2011-11-10

Grant amount ERDF: 137 747 €

Grant amount Norwegian IR-funding: 100 000 €

Public co-financing: Äjtte, svenskt fjäll- och samemuseum 74 170 €, Årran 100 000 €

Total budget: 411 917 €

Project leader: Elisabeth Pirak-Kuoljok, e-mail: elisabeth.pirak-kuoljok@ajtte.com
**Project:** South Sami – landscape and history

**Lead partner:** Gaaltje-sydsamiskt kulturcentrum i Östersund

**Partners:** Västerbottens museum, Stiftelsen Saemien sijte, Snåsa Sijti Jarnge – Samisk kulturcenter, Hattfjelldal

**Objective and aim**
The project will be based on cross-border cooperation and generate new knowledge on South Sami history. Such documentation is necessary for understanding of the landscape’s significance and value. The results will be made available and could be used in order to strengthen Sami efforts towards an increased local influence in the management of the mountains thanks to the knowledge that has been made available and to strengthened competences in various issues inside local communities. The project will deepen the knowledge about Sami history. The project will be linked to research by developing new research paper on South Sami culture history. This will be achieved partially through the existing contacts with the universities in Norway and Sweden and partially through the fact that the research paper developed in the course of the project implementation can be further used for research, for instance of the 14C datings of settlements and previously untreated archive material. The project will highlight the traditional Sami knowledge and use of the landscape in order to demonstrate the continuity and quality (intensity) in the use of the landscape, to compare it with today's use of land and to show the dependence between landscape, people and reindeers. The project will also highlight other traditional Sami occupations beside reindeer husbandry, such as hunting, fishing and agriculture. The project will disseminate new knowledge not only within the Sami society but also beyond it.

**Project time:** 2012-01-01—2014-06-30  
**Date for decision:** 2011-11-10

**Grant amount ERDF:** 379 971 €  
**Grant amount Norwegian IR-funding:** 200 000 €

**Public co-financing:** Länsstyrelsen Jämtland 67 203 €, Länsstyrelsen Västerbotten 20 160 €, Länsstyrelsen Dalarna 20 163 €, Länsstyrelsen Västernorrland 19 824 €, Region Västerbotten 77 250 €, Nordland fylkeskommune 50 438 €, Hedmark fylkeskommune 50 439 €, Nord-Trøndelag fylkeskommune 121 055 €, Sör-Trøndelag fylkeskommune 38 417 €, Sametinget Norge 121 055 €, Norskt kulturråd 80 702 €, Arbeids- og kulturdepartementet 80 702 €

**Total budget:** 1 369 001 €

**Project leader:** Ulf Stefan Winka, e-post ulfstefan@gaaltje.se
Project: Sami language – three generations tell

Lead partner: Äjtte, svenskt fjäll- och samemuseum

Partners: Luleå tekniska universitet, Årran - Lulesamisk senter

Objective and aim
The aim is that from a multigenerational perspective, visualize and study the individual Sami thoughts and experiences relating to the Sami language, Sami knowledge and Sami language community and their knowledge and ability to use the rights that are tied to the Sami language as a national minority. The goal of the project is to Saami individuals of different ages with different dialects to have the opportunity to express their experiences, feelings and values of the Sami language, language learning, Sami knowledge and Sami language community.

Project time: 2012-06-01—2014-05-31

Date for decision: 2012-04-26

Grant amount ERDF: 67 796 €

Norwegian IR-funding: 21 350 €

Public co-financing: Sametingets kulturråd 22 352 €, Jokkmokks kommun 1 471 €, SOFI, Inst.för språk- och folkminnen 9 452 €, Äjtte museum 3 229 €, Sametinget Norge 21 350 €, Årran 2 000 €.

Total budget: 149 000 €

Project leader: Kaisa Kuoljok
**Project: Oarjehieibma**

**Lead partner:** Sameområdets utbildningscentral (SAKK)

**Partners:** Samernas utbildningscentrum i Jokkmokk, Samisk videregående skole og reindriftsskole i Kautokeino.

**Objective and aim**
The project aims to: - develop a common curriculum for herding training in Sápmi based on traditional knowledge - plan how and where the teaching materials needed should be procured. The goals are that learning materials have been identified, collected, acquired / made and a plan developed how to obtain the remaining. The goal is also that a common curriculum for Sami reindeer teaching has been developed.

**Project time:** 2012-08-01—2013-07-31

**Date for decision:** 2012-04-26

**Grant amount ERDF:** 85 000 €

**Norwegian IR-funding:** 13 100 €

**Public co-financing:** Länsstyrelsen i Norrbottens län 15 150 €, Lapin Liitto 30 634 €, Samisk videregående skole och reindriftsskole 40 000 €

**Total budget:** 183 884 €

**Project leader:** Liisa Holmberg
Project: SÁFÁ 2

Lead partner: Sametinget i Finland

Partners: Sametinget i Sverige och Norge

Objective and aim
A pilot project for a research and expert resource for the Sami language should be initiated and implemented during the project. The center has five Saami languages: south, Lule, Northern, Inari and Skolt language workers and language departments. The objectives of Sámi cooperation reorganization:
• Sami Language Board's work and reorganization of resources to more effectively respond to the Sami language is technical work and current challenges.
• Strengthen and develop Nordic language cooperation
• Strengthen and develop the Sami language so that each language group's own needs, challenges and resources are utilized.
• Enrich and secure Sami languages of the future.

Project time: 2012-05-01—2014-06-30

Date for decision: 2012-04-26

Grant amount ERDF: 567 863 €

Norwegian IR-funding: 163 791 €

Public co-financing: Sametinget Sverige 137 690 €, Lapin Liitto 47 770 €, Sametinget Finland 120 312 €, Sametinget Norge 266 391 €, Troms fylkeskommune 51 247 €, Nordland fylkeskommune 51 247 €

Total budget: 1 406 311 €

Project leader: Outi Paadar
**Project: Indigee 2**

**Lead partner:** Svenska samernas riksförbund (SSR)

**Partners:** SOGSAKK, Norske samers Riksförbund, International Barents Secretariat

**Objective and aim**
The project aims to encourage successful business based on indigenous values. The project will also develop and support Indigenous young people to achieve sustainable economic independence through entrepreneurship. The project's quantitative goals are:
- 90 potential indigenous entrepreneurs will be inspired to find and develop business ideas
- 48 indigenous entrepreneurs will gather to develop concrete ideas into functioning enterprises
- 24 indigenous entrepreneurs will gather to develop their businesses to a stable and profitable business
- To form a cross-border network of indigenous entrepreneurs

**Project time:** 2012-10-01 – 2014-06-30

**Date for decision:** 2012-04-26

**Grant amount ERDF:** 379 597 €

**Norwegian IR-funding:** 167 549 €

**Public co-financing:** Region Västerbotten 28 027 €, Norrbottens läns landsting 28 027 €, Länsstyrelsen i Norrbotten 28 027 €, Jämtlands län 16 562 €, Sametinget 15 413 €, Nordic Council of Ministers 74 689, Lapin Liitto 10 653 €, Saami Council 3 000 €, International Barents secretariat 84 739 €, Sametinget Norge 25 479 €, Finnmark fylkeskommune 19 109 €, Troms fylkeskommune 19 109 €, Nordland fylkeskommune 19 109 €

**Total budget:** 1 770 849 €

**Project leader:** Lars Miguel Utsi
Project: Njalle – rihepestibie, Food in south

Lead partner: Slow Food Sápmi / Stiftelsen Gaaltije

Partners: Royrvik kommune

Objective and aim
The project builds on the recent intensive efforts to increase the quality of Sami food. Sami matvision 2011 states that the Sami food is central to the Sami identity and for a living Sami culture. Sami producers need to stick to traditional natural resources to improve quality and gain increased control over all stages of the industry chain to produce food that is eco, ethical and healthy. Sami food should be based on local produce that is fresher than those delivered by long-distance transport. The demand for such food is steadily increasing. All this is a beacon for the project.


Date for decision: 2012-10-10

Grant amount ERDF: 92 675 €

Norwegian IR-funding: 68 792 €

Public co-financing: Storumans kommun 2 247 €, Vilhelmina kommun 2 247 €, Strömsunds kommun 3 370 €, Krokoms kommun 1 123 €, Åre kommun 2 247 €, Östersunds kommun 2 246 €, Bergs kommun 2 247 €, Härjedalens kommun 2 247 €, Sametinget Sverige 32 014 €, Sametinget Norge 14 496 €, Royrvik kommune 26 619 €, Nordlands fylkeskommune 6 590 €, Nord-Trøndelag fylkeskommune 14 497 €, Sör-Trøndelag fylkeskommune 6 590 €

Total budget: 280 247 €

Project leader: -
Preliminary study: Sami language and school development in the valley of Tana/Sámi giella – ja skuvlaovdádeapmi Deanuleagis

Lead partner: Municipality of Utsjoki

Partner
Deanu giellagáddi/ The Sami industry and analysis centre AS

Objective and aim
This preliminary study is planning and investigates how Tana Valley can develop cross border co-operation when it comes to language and school development.

- That Sami society develops positive
- That Sami language strengthen
- That Sami curriculum, textbooks and teaching aids and ways of learning develops
- That Sami belonging strengthen
- That pupils knowledge in Norwegian and Finnish increase
- That feeling of solidarity between schools, other institutions and people strengthen and develops cross border

Project time 2009-03-01 – 2009-08-31

Date for decision 2009-02-18

Grant amount 3 900 euro

Public co-financing; Utsjoki kommun 2 100 euro, Tana samiske språkcenter 3 900 euro

Total budget 9 900 euro

Project leader Viljo Pesonen, E-mail viljo.pesonen@utsjoki.fi
**Preliminary study: Sami ArctiChildren**

**Lead partner:** University of Lapland

**Partners:** Luleå University of Technology

**Objective and aim**
The overall aim of the preparatory project:
- to implement through cross border collaboration a planning process for turning the Sami ArctiChildren Project Application (Sami Stories/Narratives as Psychosocially and Culturally Supportive Learning Material in the Sami communities in Sweden, Norway, Russia and Finland) to the financiers, Interreg IVA North, Sami sub-programme by November 30th, 2009.

The specific objectives of the preparatory project:
1. More detailed information available how to take advance of Sami stories/narratives as resource of learning material to promote psychosocial well-being and cultural identity in educational processes at the Sami communities.
2. Through cross-border planning collaboration to find elements needed of a good project plan (interest group analysis, problem analysis etc.) for the final project application.
3. The final project application of the Sami ArctiChildren Project 2010-2013 followed through

**Project time** 2009-07-01 – 2009-12-31

**Date for decision** 2009-08-26

**Grant amount** 10 000 euro

**Total budget** 15 385 euro

**Public co-financing:** LTU 1 800 euro, Lapplands universitet 3 585 euro

**Project leader:** Eiri Sohlman, E-mail eiri.sohlman@ulapland.fi
Preliminary study: Education – immaterial rights

Lead partner: Sami Council

Partners
Sami Council, Sweden
Sami Council, Norway
Sami Council, Finland

Objective and aim
Purpose of this preliminary study is to search solutions for:
- How Sami people themselves shall be more conscious about their rights and possibilities in connection with the Sami culture heritage, especially concerning development of the industry.
- How to strengthen industry concerning the Sami culture heritage.
- How other actors could be better conscious about Sami culture heritage.

Project time
2009-05-01 - 2009-10-31

Date for decision
2009-06-16

Grant amount
5 850 euro

Public co-financing; Samerådet sekretariat 1 550 euro, Samerådet svenska sektionen 1 050 euro, Samerådet finska sektionen 550 euro, SAmerådet norska sektionen 1 050 euro

Total budget
11 000 euro

Project leader
Maria Sofia Aikio

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E-mail
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Preliminary study: Industry development in the boundless region of Sami

Lead partner: Svenska samernas riksförbund - SSR

Partners
College in Harstad

Objective and aim
The preliminary study will make an overview of companies in Norway and Sweden that carry on trade in production and sale of Sami products within the segment “from sea to vast expanses”.

Project time
2009-06-01 - 2009-12-10

Date for decision
2009-06-16

Grant amount
10,000 euro

Total budget
50,400 euro

Project leader
Anders Blom

E-mail
anders@sapmi.se
Preliminary study: SÁFÁ - Investigation into the establishment of a Nordic Sami language center

Lead partner: Sami Council Finland

Partners
Sami Council Sweden
Sami Council Norway

Objective and aim
During the project period, an inquiry should be made on the establishment of a joint research and trade resource in Sami. Among other things, the inquiry will submit proposals to the organization and the manner in which the new center will be linked with existing organizations in relation to technical, business and finance. Also a continuation application of Language Centre experimentation will be designed.

Project time
2010-06-01 - 2010-11-30

Date for decision
2010-06-23

Grant amount
10 000 euro

Public co-financing: Sametinget Sverige 1 783 euro, Sametinget Finland 3 602 euro, Sametinget Norge 20 000 euro

Total budget
15 385 euro

Project leader
Siiri Jomppanen

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**Preliminary study: Cross-border tourism to experience Sami Culture**

**Lead partner:** Gällivare municipality

**Partners:** Tysfjord kommune, Àvki AB, Lulesami Adventure Lapland

**Objective and aim**
The main purpose is to examine the possibilities for a future implementation project aimed at developing cooperation within the field of tourism between Norway and Sweden, as well as business as a whole. Many factors have to be considered and a lot of information needs to be collected. A thorough approach is required as this is a new area of cooperation for the region. The aim of the implementation project that would follow, will be to, in different ways, come up with a number of quality offers as well as to increase cross-border sales which in turn will create more companies and a developed business structure. It is understood that the preliminary study will answer the question whether there is a window of opportunity for an implementation project and, in the affirmative, what such a project shall focus on.

**Project time** 2012-01-01—2012-08-31

**Date for decision** 2012-01-04

**Grant amount** 6 672 euro

**Norwegian IR-funding** 6 672 euro

**Public co-financing:** Gällivare municipality 6 672 euro, Tysfjord municipality 6 672 euro

**Total budget** 20 530 euro

**Project leader** Bernt Wennström