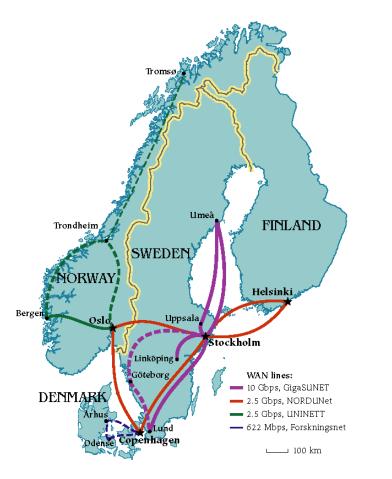


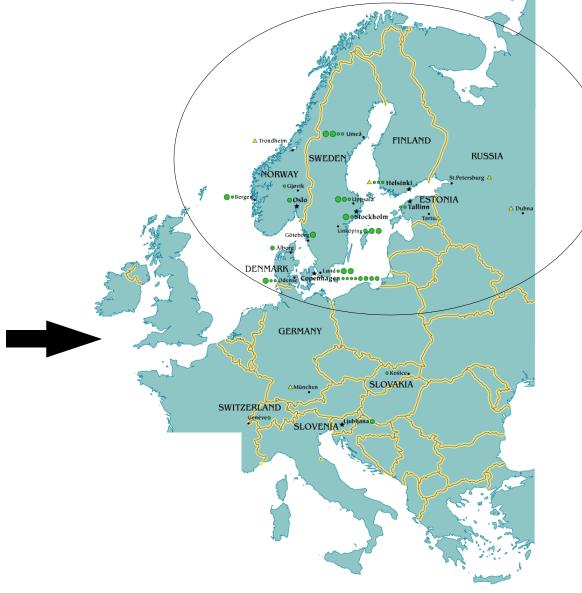




First Nordic Grid Neighbourhood Workshop, Linkøping, Oktober 20, 2004 F. Ould-Saada, Oslo University

- Welcome and Introduction
- Goals (briefly)
- Practical information





Dear Coordinators,

By the end of this week you should all have received a Letter of Acceptance for a Nordplus Neighbour grant, covering the period 1 August 2004 - 31 July 2005.

1 September - 31 August

It is vital that you fill in and return the Letter of Acceptance as soon as possible, for speedy processing of payments.

Done

Enclosed in your letter is a copy of a report form that you are required to fil and return by 1 September 2005 to receive the last 20 % of the grant awarded. This form should prefearbly be downloaded from our website on Report form, Nordplus Neighbour and filled in electronically, saved locally onto your computer and e-mailed to intstip@rcn.no, alternatively mej@rcn.no, along with all relevant attachments.

To obtain contined support for your project, it is a prerequiste that your report is submitted in time and approved, i.e. that it demonstrates the progress and usefulness of the project.



Ass. Professor Farid Ould-Saada Postboks 1048 Blindern N-0316Oslo Norway

Oslo, 18 June 2004

Our ref.: NO27, Ould-Saada

Your ref.: Martin Jæver, phone: 22037255, e-mail: mej@rcn.no

Re: Letter of Approval, Nordplus Neighbour 2004 - 2005

On behalf of the Nordic Council of Ministers, The International Scholarship Section of The Research Council of Norway is pleased to inform you that your application for a grant from Nordplus Neighbour for the academic period 2004 – 2005 has been successful.

Title of project: Nordic Grid Neighbourhood

Institution/organisation: University of Oslo, Physics Institute, Experimental Particle Physics

Coordinator: Farid Ould-Saada

The network has been awarded a grant of NOK 280 000.

The grant awarded is intended to cover mobility activities (costs for travel, board and lodging, rental of premises and equipment, visas and interpreting) for persons participating in the network cooperation and coming from countries/ areas included in the programme and the application.

Please note that the funding cannot be used for salaries, overhead or the purchase of equipment.

If you wish to accept this grant, please fill in, sign and return the enclosed Letter of Acceptance within three (3) weeks of receipt of this letter. The grant will be transferred in Norwegian currency (NOK) to the bank account number given in the Letter of Acceptance.

Furthermore, you are obliged to submit an academic and financial report on the use of the grant no later than 1 September 2005. For more information on this year's application round and how to download and submit your report form, please visit www.rcn.no/is.

As co-ordinator of the network, you are kindly asked to inform your partners of the content of this letter.

The Research Council of Norway

Whenever referring to the project granted, i.e. in publications, websites and conferences, the Nordic Council of Ministers is to be mentioned as funding resource of the network activities.

We take the opportunity of wishing you every success with your network co-operation.

Yours sincerely,

The Research Council of Norway
The International Scholarship Section

Clisabeth Jamsen
Elisabeth Johnsen
Section Manager

Martin Ewan Jæver Executive Officer

Enclosures:

- 1. Letter of Acceptance
- 2. Report form







Nordic Grid Neighbourhood NGN

DENMARK:

University of Copenhagen (NBI, DIKU)

Southern Danish University, Dep. of Computer Science

Aalborg University, Dep. of Computer Science

ESTONIA:

National Institute of Chemical Physics and Biophysics (NICPB)

Estonian Educational and Research Network (EENet)

Tartu University, Institute of Technology

FINLAND:

University of Helsinki, Helsinki Institute of Physics

LITHUANIA:

Vilnius University, Institute of Materials Science and Applied Research

NORWAY:

University of Oslo, Physics institute

University of Bergen, Department of Physics

University of Tromsø, Department of Computer Science

NTNU, Trondheim, Department of Computer and Information Science

NTNU, Trondheim, IT division (ITEA)

RUSSIA:

St. Petersburg State University, Dep. of Physics

Petrodvorets Telecommunication Center

SWEDEN:

Lund University, Department of Physics

Linköping University, National Supercomputer Center

Umeå University, Department of Computing Science and HPC2N

Uppsala University, Department of Radiation Sciences

Royal Institute of Technology, NADA/PDC, KTH

Stockholm University and KTH, Department of Physics

... 7 countries, 20 institutions!

I doubt that 300 kNok is the only attraction!







Nordic Grid Neighbourhood

<u>Budget</u>: 280 kNoK per year (during 3 years?)

Year 1 ok

- 4 seminars (2-3 days):
- Sweden (NSC Linkoeping), October 2004
- Baltic Grid Seminar (Tallinn/Vilnius), December 2004
- Denmark (SDU, Odense), March 2005
- St.Petersburg, June 2005
- 1 conference (Oslo), August 2005 (2-3 days)

Requested from Nordplus Neighbour:

•Cost of a seminar (10 persons):

Travel: 25 k NOK + Lodging: 20 k NOK + Board: 4 750 NOK

Total 4 seminars : **199 000 NOK**

• Cost of the conference (20 persons):

Travel: 50 kNOK + Lodging: 40 k NOK + Board: 8 k NOK

Total conference: 98 000 NOK

• Other expenses:

Phone conferences, dissemination: 3 000 NOK

• Amount requested: 300 000 NOK

Co-funding 2004/2005: Own means 2004/2005:

NOK 0 NOK 200 000

Total cost for year 2004/2005:

NOK 500 000

(amount requested + co-funding + own means)

Objectives

• This is a proposal to create the Nordic Grid Neighbourhood network in order to support and strengthen contacts and communication between the Nordic and Baltic States and Northwest Russia in the field of Grid technologies.

• The network activities will cover education, reciprocal knowledge transfer and research and development in this area.

• We aim at optimising the exchange between a broad spectrum of computer scientists, researchers and students across the Nordic countries, Baltic States and Russia by organizing conferences, seminars, tutorials and up-to-date courses in the rapidly evolving field of Grid-computing.

- We plan to extend the existing Grid activities already covering the Nordic countries to the Baltic States and Western Russia.
 - This involves the deployment of the NorduGrid middleware and its adaptation to local requirements.
 - Introduction of the national Grid environment in the Baltic States needs the foundation of national Grid knowledge centres.
 - The centres are responsible running national Grid backbone services like Certification Authorities, Grid support and maintenance.
 - We expect that the participating institutions will become the Grid knowledge centres of their region.

- An important objective of the Nordic Grid Neighbourhood program is to support the continuation of the development of the NorduGrid middleware.
 - Some of the planned functionalities to be engineered and implemented by the experts from the extended region will be in the fields of Grid accounting and computer-human interactions.
 - The newly Grid-connected centres will contribute to the scalability-testing and quality-checking routines, thus providing crucial feedback to the developers.
- The joining countries will also bring new application areas to the Grid.
 - Our goal is to make Grid available to diverse fields of research, technology and academic environment pursued in the Baltic States like medical applications, life science, biology, environmental sciences (Baltic Sea and ocean simulations), social science, etc.

- The Nordic Grid Neighbourhood program also aims to bring the Grid close to the educational institutions.
- •The program plans to offer Grid courses, tutorials and provide educational material both to students and interested researchers during seminars and an annual conference.
- •This is the reason why the location of the seminars and conference are chosen to be at major universities.
- •In addition to the traditional training methods we plan to offer web-based materials, remote classes and tutorials.

http://www.nicpb.ee/NordicGrid/

Nordic Grid Neighbourhood

NordicGrid > WelcomePage

The NordPlus network **Nordic Grid Neighbourhood** supports and strengthens contacts and communication between the Nordic and Baltic States and Northwest Russia, particularly in the field of Grid technologies. The network activities cover education, reciprocal knowledge transfer and research and development in this area.

The contacts of the network coordinator:

Farid Ould-Saada

University of Oslo, Physics institute, P.O.Box 1048, Blindern,0316 Oslo, Norway

Phone: +47 2285 5056

Fax: +47 2285 6422

Email: farido(at)fys.uio.no

The network is supported by the Nordplus Neighbour program of the Research Council of Norway.



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Nordic Grid Neighbourhood

Documents > **Documents**

Some documents of the network.

- <u>SF12D6-from-farid.doc</u> ... 322560 bytes ... October 15, 2004, at 07:44 PM
- SFF8CD-from-farid.pdf ... 227021 bytes ... October 15, 2004, at 07:45 PM

Page last modified on October 15, 2004, at 07:43 PM

Documents of the network

The network is described in the following documents:

- LogoOfResearchCounsil.gif ... 2494 bytes ... September 23, 2004, at 01:11 PM
- NGN-AppForm.doc ... 129024 bytes ... September 12, 2004, at 09:03 PM
- NGN-Description.doc ... 45056 bytes ... September 12, 2004, at 09:03 PM

Nordic Grid Neighbourhood

<u>NordicGrid</u> > **ProgramCommittee**

- Paula Eerola, paula.eerola(at)hep.lu.se, Lund University
- Grigori Feofilov, feofilov(at)hiex.phys.spbu.ru, University of St. Petersburg
- Andi Hektor, andi.hektor(at)nicpb.ee, NICPB in Tallinn
- Aleksandr Konstantinov, const(at)takas.lt, Vilnius University
- Balázs Kónya, balazs.konya(at)hep.lu.se, Lund University
- Farid Ould-Saada, farido(at)fys.uio.no, Oslo University
- Miika Tuisku, Miika.Tuisku(at)cern.ch, University of Helsinki
- Anders Waananen, waananen(at)nbi.dk, University of Copenhagen

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Let us: agree on the (active) members of the program commity, discuss what we want to achieve and how, make short/long term plans, set priorities, ...

Have a successful workshop!

Thanks to the organisors of this first meeting.