

# "Nordic-Baltic-Russian" Academic Network in Bioinformatics"

## Beginning of programm, when activities started

- The NOVA-BOVA coordination committee at the working group meeting of Joint MSc programs in Estonia, **Tartu, December 08, 2003** have decided to support the „Bioinformatics” joint study program development for the Baltic countries with Latvia University of Agriculture as a Host University. The full MSc program at LUA was initiated in the academic **year 2004./2005**, at the time program had the possibility to be developed as a separate international master study program in Bioinformatics for the Baltic countries.

## Long term objectives

- The aim of the cooperation is to establish a strong Nordic-Baltic-Russian academic network, capable to develop international studies of high quality in the field of bioinformatics.
- The cooperation between Nordic-Baltic-Russia universities enables to involve the academicians who are responsible for teaching and research in their daily lives.

## The main objectives of the cooperation

- Providing MSc courses as a distance learning at universities
- Development of joint MSc program in the field of bioinformatics
- Organization of student mobility between NOVA-BOVA member university

## Status at the end of 2004

- At the year 2004, there were 19 participants from Baltic countries: 10 from Lithuania, 1 from Estonia and 8 from Latvia. Among the participants there were 16 PhD students and 3 MSc students. These courses raised the biggest interest among PhD students, because this course is rather unique in Baltic countries, and PhD students took advantage of such opportunity with great interest.

## Status at the end of 2005

- „Bioinformatics” is granted by Nordplus Neighbour 2005. – 2006. With the project period from the 1st August 2005. to 31st July 2006., undertaking a grant of *NOK 200000!*
- Introductory course is going to be happen in very beginning of spring 2006.
- The number of applicants from partner countries was worked out:
  - Lithuania – up to 8
  - Latvia - up to 5
  - Estonia - up to 5
  - Denmark and Norway – up to 3
  - Russia – up to 2

## Planned applications

- Looking to next round, amount requested from Nordplus Neighbour 2006./2007. builds *NOK 300000* + own contribution *NOK 90 000*.

## Plans for year 2006

- The final registration and evaluation forms, information about Biology course and list of partner universities development before 01.02.2006.
- The information about Biology course will be placed on BOVA, LUA and LVA websites before 06.02.2006.
- The course applicants' evaluation before 03.04.2006.
- Information about acceptance to the course will be send to applicants on 10.04.2006.
- Precourse will start at 11.04.2006.
- The final program of Biology course will be developed before 02.05.2006.
- The Biology course duration: 21.05. – 28.05.2006

# Partners

- The Royal Veterinary and Agricultural University, Department of Natural Sciences;
- Norwegian University of Life Sciences, Department of Chemistry, Biotechnology and Food Science;
- Russian Academy of Agricultural, Science Institute of Farm Animal Genetics and Breeding;
- University of Tartu, Faculty of Mathematics and Computer Science, Institute of Mathematical statistics;
- Lithuanian University of Agriculture, Institute of Information technologies;
- Lithuanian Veterinary Academy, Department of Animal Breeding and Genetics;
- Latvia University of Agriculture, The Faculty of Information Technologies