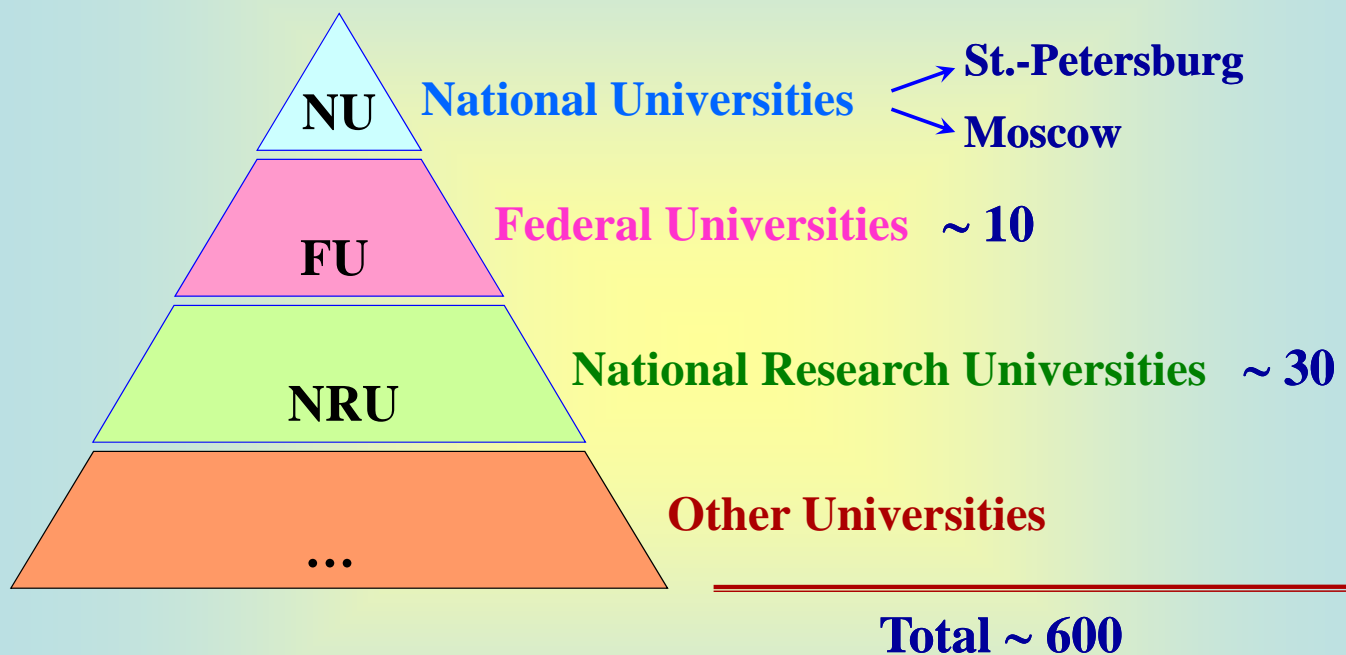


ESTABLISHMENT AND DEVELOPMENT OF FEDERAL UNIVERSITY IN ARKHANGELSK



**Barents Cross-Border University
Rector's meeting 11 March 2010
Alexander Nevzorov**

Formed Structure of Higher Education in Russia



NU – unique scientific-research complexes of the Russian society

FU – solving the tasks of big regions development

NRU – development of high-technology sectors of the country's economy

Other – affordable qualitative education

Network of Federal Universities



3

Arkhangelsk – Northern (Arctic) Federal University

Universities:

- ✓ Arkhangelsk State Technical University (base University)
- ✓ Pomor State University
- ✓ Sevmashvtuz (Severodvinsk), branch of Saint-Petersburg State Marine Technical University
- ✓ Northern State Medical University

Colleges:

- ✓ Arkhangelsk Forest Engineering College
- ✓ Severodvinsk Technical College

4

Federal University Management Structure

Supervisory board

Scientific Council of the University

Rector

14 – 15 Institutes
(> 1000 students)



departments
laboratories
scientific centers

5

Supervisory board ~ 10 members:

- ✓ **the public**
- ✓ **authorities**
- ✓ **the University staff**

The supervisory board is authorized to:

- ✓ **realize big financial deals**
- ✓ **hear the rector's reports**
- ✓ **take decisions on audit of the annual accounting statement, etc**

6

Priority Fields of Basic and Applied Research at NArFU



**1. Development of natural resources,
including oil and gas fields development**

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Priority Fields of Basic and Applied Research at NArFU



**2. Shipbuilding, construction of offshore
oil-and-gas structures**

8

Priority Fields of Basic and Applied Research at NArFU



3. Chemical-and-forest complex

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Priority Fields of Basic and Applied Research at NArFU

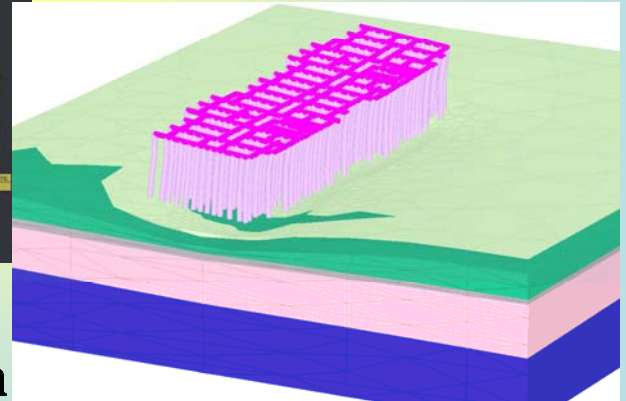
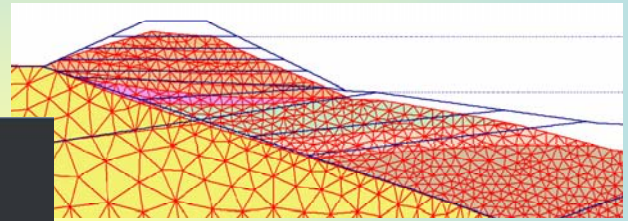
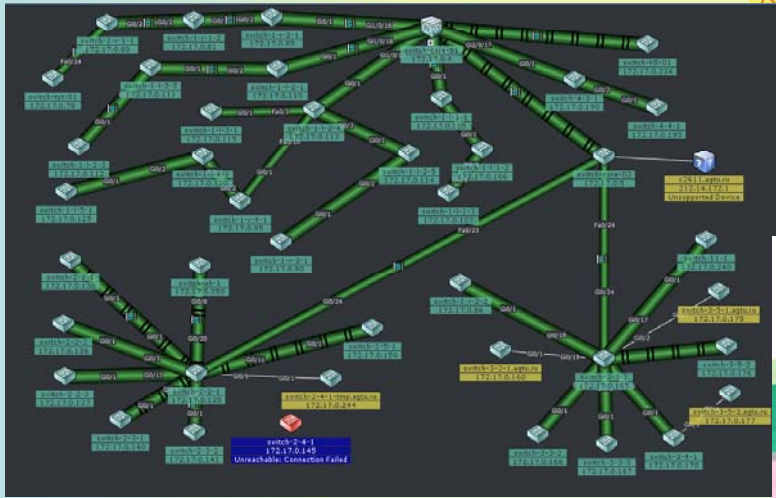


4. Development and operation of coastal infrastructure

in complicated natural-and-climatic conditions
(energy sector, transportation, building engineering)

10

Priority Fields of Basic and Applied Research at NArFU



5. Information-communication technology

11

Priority Fields of Basic and Applied Research at NArFU

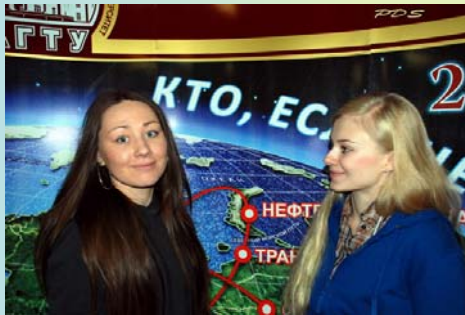


6. Efficient system of environmental safety in the European North and Arctic

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Priority Fields of Basic and Applied Research NArFU

7. Social sphere



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Stages of Programme Realization

I stage 2010-2011

Reorganization of the University

II stage 2012-2015

Development of the University

III stage 2016-2020

Achievement of leading positions by the University

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Indicators of the University Competitiveness in International Education Market

INDICATORS	2010	2020
Share of foreign students, %	1.4	5.0
Share of master, PhD programmes realized in English, %	28.0	45
Number of joint master programmes	8	18
Share of students participating in the academic mobility programmes, %	1.2	3.5

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FINANCIAL SUPPORT

Total funding for 10 years – 1 bil €
Funding – 1.2 bil rubles in 2010 (30 mln. €)

Expense items:

- ✓ **advanced laboratory equipment**
- ✓ **software**
- ✓ **renovation of university buildings and hostels**
- ✓ **grants for the leading foreign scientists**
- ✓ **attracting teachers and experts from foreign universities to work at NArFU**
- ✓ **internship of teachers in the foreign universities, scientific centers**

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