

# Putting the Baltic Sea Region on the Map

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# National training foundation

- NGO created in 1994 for implementation of scaled projects in education under WB loans
- 1994 – present 4 projects (WB loans):
  - 1994-1998 support for business education USD 50 mln.
  - 1997 – 2004 support for HEIs (development of socio-economic education, university management and management of university' libraies) USD 70 mln
  - 2004 – 2006 reform of secondary education USD 50 mln
  - 2002 – 2007 e-learning project (secondary and initial vocational education) USD 100 mln
- 2005 – present coordinating functions for monitoring of Bologna Process in Russia
- 2006 – operator for the National priority project (innovative universities and providing access to Internet for all schools) – total budget for 17 HEIs – winners of the first round for 2006 -2007 app. Euro 295 mln.

# Structure of HE system in Russia

**Total number of HEIs in Russia\*: 1072**

state:

Non-state:

655

Total

417

321

Universities

40

178

Academies

29

139

Institutes

328

17

Other

20

Total number of students: 7135000

6 033 000

1 102 000

\* State Committee for statistics for years 2006 | 2007

# Structure of education programs realized by HEIs

	State HEIs	Non-State HEIs	%%
Bachelors	2 253	1 318	11,7
Masters	1 084	49	3,7
Specialists	21 131	4 638	84,6

# Number of students within multilevel HE system\*

	State HEIs (incl. branches)	Non-state HEIs (incl. branches)
Bachelors	283 929	245 221
Masters	38 062	4 316
Specialists	5 931 052	1 008 341

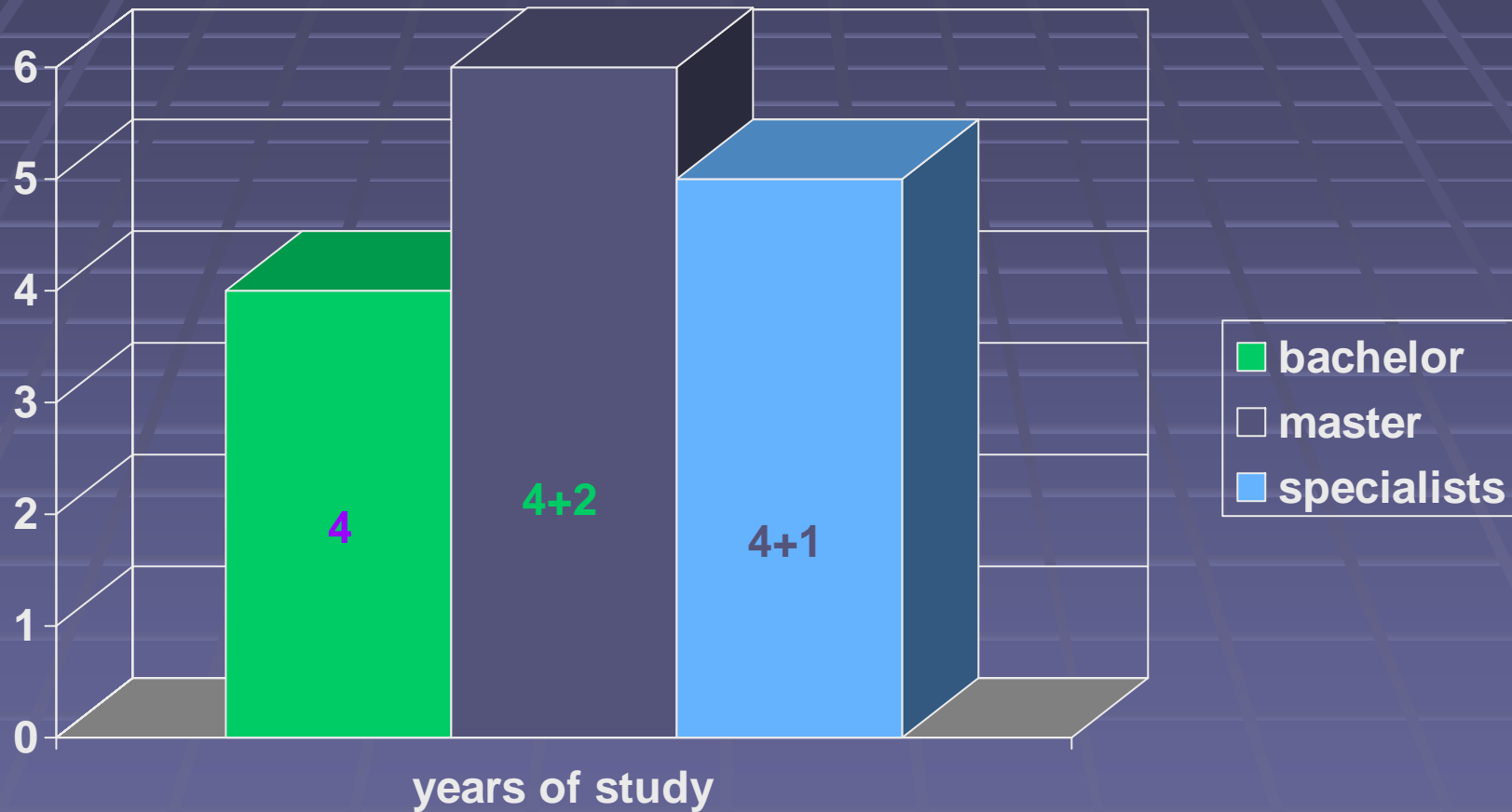
\* National accreditation agency

# Number of graduates\*

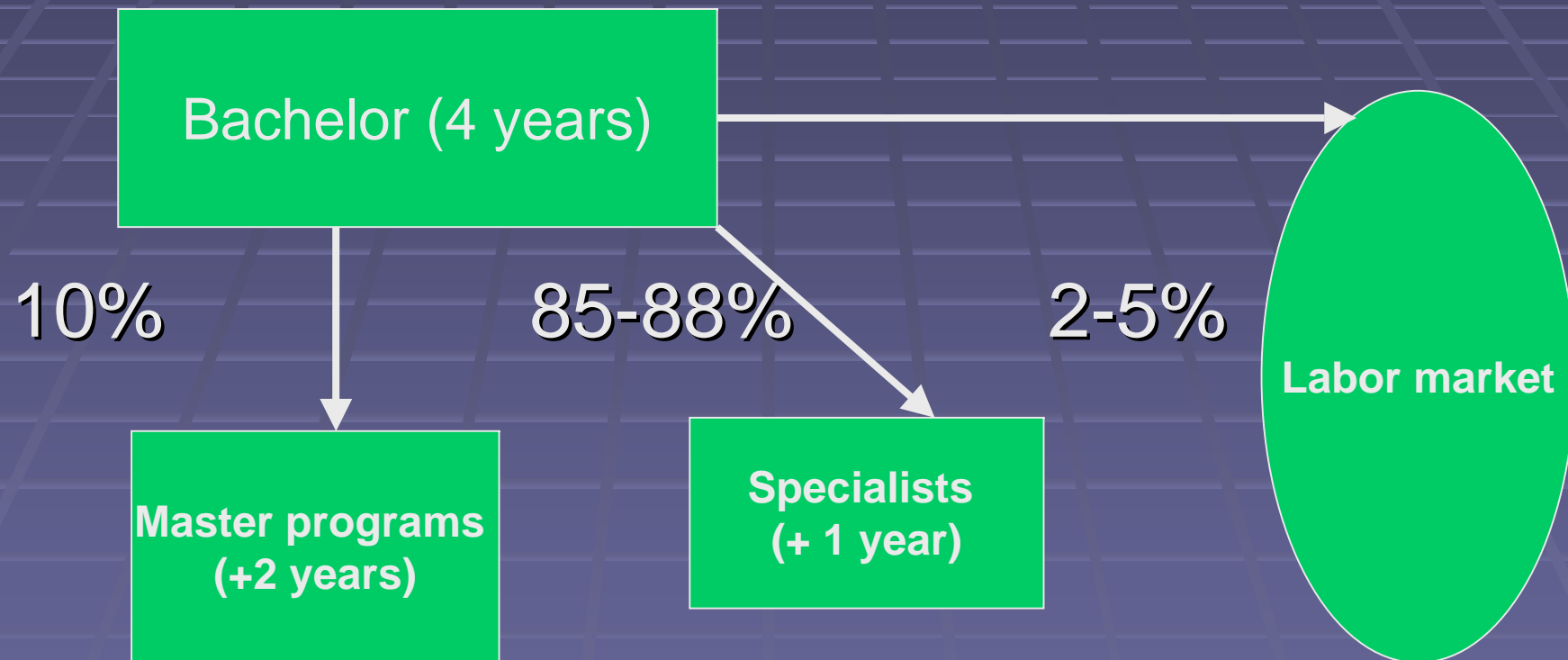
	bachelors	masters	specialists
2004	77 912	10 642	983 916
2005	78 661	11 919	1 055 248

\* National accreditation agency

# Structure of HE in Russia



# Students' trajectories



# Students attitudes to multilevel system\*

- Amongst students (bachelors) 56% would like to continue education at master level and 30% as specialists
- Amongst students (specialists) 72% would like to complete monolevel study, 22 – to have additionally diploma of master
- 10% bachelors, 1% specialists, 1% masters consider that Bachelor Diploma meets labor market requirements
- 46% bachelors, 27% specialists, 64% masters consider that Master diploma meets labor market requirements
- 29% bachelors, 53% specialists, 18% masters consider that Specialist diploma meets labor market requirements

\* Sociological research by SU-Higher school of economics

# Ph.D studies (“aspirantura”)

- 3 (full-time) years after any level of HE
- Academic grade (not professional qualification)
- First level of doctoral study
- 435 scientific specialties, 21 scientific branch

- Structure of study:

theory –	1080 hours,	165 ECTS,	14%
research –	6480 hours,	180 ECTS,	86%

(incl. dissertation)

# Structure of graduates from PH.D studies in year 2005

Total number of graduates – 33 600, incl.

HEIs – 28 800 (85,5%)

academic institutions – 4 800 (14,5%)

Successfully completed Ph.D study – 31,7%

Enrollment just after university study - 70%

70% graduates are planning to work in  
research sector

# Federal education authorities

RF Ministry of education  
and science →

Federal agency of  
education →

Federal service of  
supervision in  
education and  
science →

National accreditation agency

Guild of experts

Accreditation board (public-state  
body)

- Development of state education policy

- Implementation of education policy, incl. federal programs

- Licensing, attestation and accreditation of HEIs (including programs)

# International dimension in QA procedures

National accreditation agency is a member of:

- International Network for QA Agencies in HE (full membership)
- European Association for QA in HE (candidate)
- Central and Eastern European Network of QA Agencies in HE (full membership)
- Asia-Pacific Quality Network (full membership)
- Eurasian QA Network (full membership)

External expertise based on ENQA recommendations, incl.

- Self-assessment (presentation at web-site)
- List of criteria for HEIs and programs
- Training of experts (including employers and students)
- External assessment at least once at 5 years

# Current trends in HE development

- Development of new generation of State education standards (competence based)
- Development of National Qualification Framework (in correspondence with EFQ) as a base for development of professional standards
- Decision on creation of National Agency of professional qualifications (in 2006 – aviation, nuclear power, information technologies, building) and further development of centers for certification of specialists

# Internationalization of HE system in Russia

- Certification of education programs by foreign / international agencies

(35 HEIs, 118 programs, 35% - technical science and engineering, 47 foreign accreditation agencies and organizations))

- Development of joint (double degree) programs

(107 HEIs, 345 programs, 2/3 – specialists, Germany – China – France – UK)

- Education programs taught in foreign languages

(153 HEIs, 462 programs, 70% in socio-economic and humanitarian areas)

- Development of academic mobility

# Current trends

- Demographic gap
- Budget / Fee-based study
- Support for strongest institutions
- Integrated university complexes (including scientific centers, institutions of vocational education, schools etc.)
- Amalgamation of universities (f.e. creation of federal universities)