



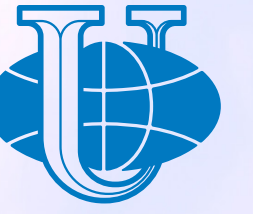
RUDN
university

Hamburg Transnational University Leaders Council
2017

Stratification and Diversification of Higher Education in Russia: Scope and Challenges

Rector of RUDN University (Moscow)
Prof. Vladimir Filippov

RUDN University



	1993	2016
Students	6,700	29,000
Countries	109	154

Training programs

	1993	2016
Bachelor's	24	58
Specialist's	8	7
Master's	21	58





Comprehensive RUDN University

Faculties and institutes



**Institute
of Medicine**



**Agro-Technical
Institute**



**Faculty
of Economics**



**Engineering
Academy**



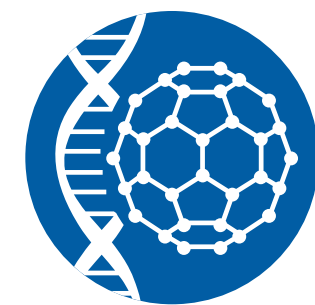
**Ecological
Faculty**



**Institute
of Law**



**Faculty
of Sciences**



**Institute of Nano-Bio
Technologies**



**Philological
faculty**



**Institute of Space
technologies**



**Faculty of Humanities
and Social Sciences**



LLL Programs at RUDN University

	1993-1997	2014 - 2016
Developed LLL programs	5	1,800
Implemented per year	5	700 - 800
LLL students	150	20,000
LLL countries at RUDN	2	35



Changes in Russian mass Higher Education

	1993	2005	2016
Number of students (mln)	2,6	7	4,4
Enrolment (mln)	0,59	1,6	1,15



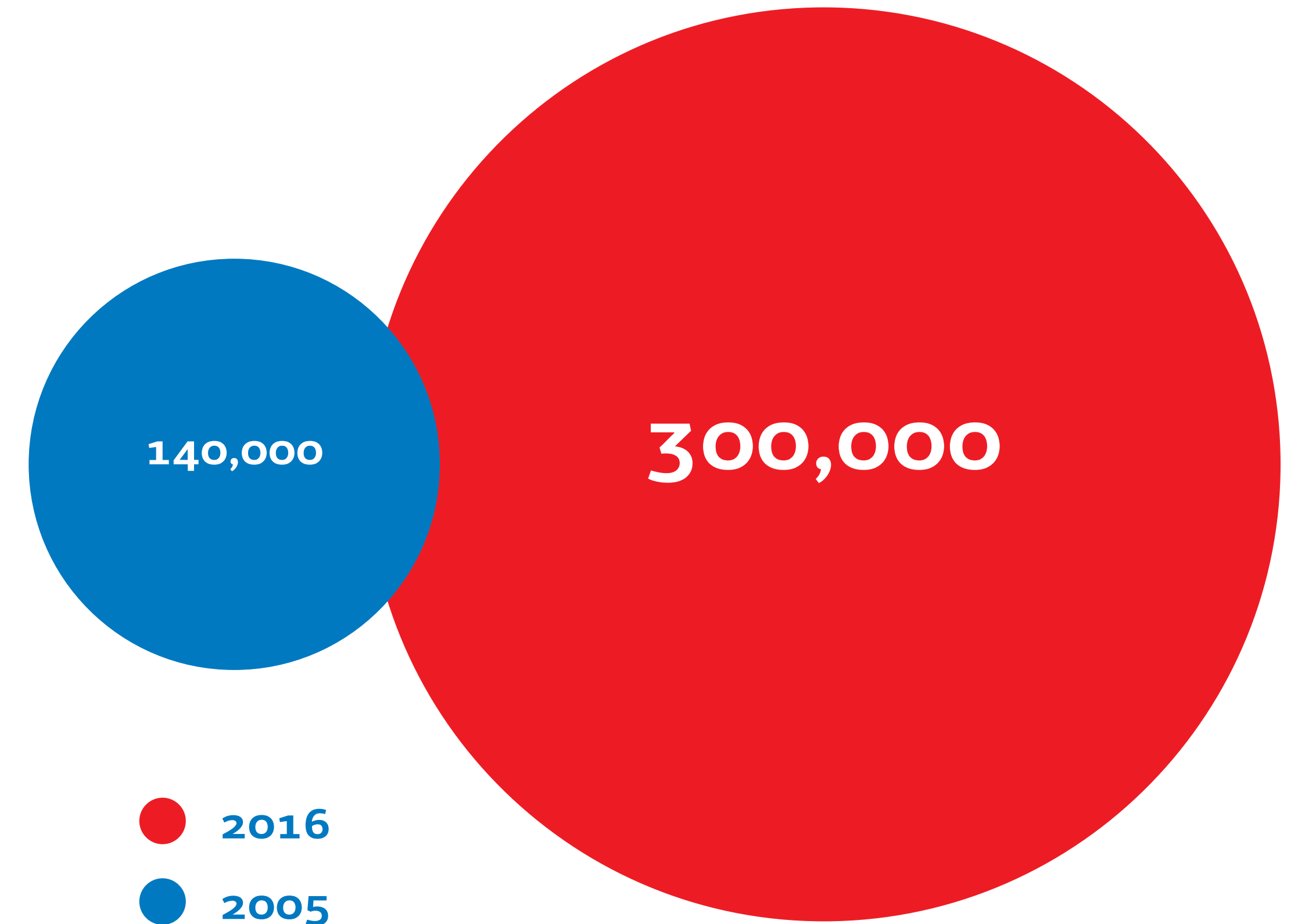
Composition of students enrolled

	2005	2016
Bachelors (4 years)	7,3%	65,7%
Specialists (5-6 years)	91,7%	27,2%
Masters (2 years)	1%	7%



International students in the Russian Federation

	2005	2016
Number of students	140,000	300,000
Percentage	2%	6,8%





Number of Higher Education institutions

	1993	2005	2016
Total	626	1,068	818
Public Higher Education institutions	548 (88%)	655 (61%)	502 (61%)
Private Higher Education institutions	78	413	316



Stratification of universities in Russia

502
Total

Federal universities
(2006-2009)

9

Research universities
(2007 -2011)

29

Own standards

6

**Universities excellence
program** (2013-2020)

21

Flagship regional universities (2014-2020)

55

Autonomous universities

70

**Total number
of Top universities**

46 (9%)

**Students enrolled
at Top universities**

over 20%

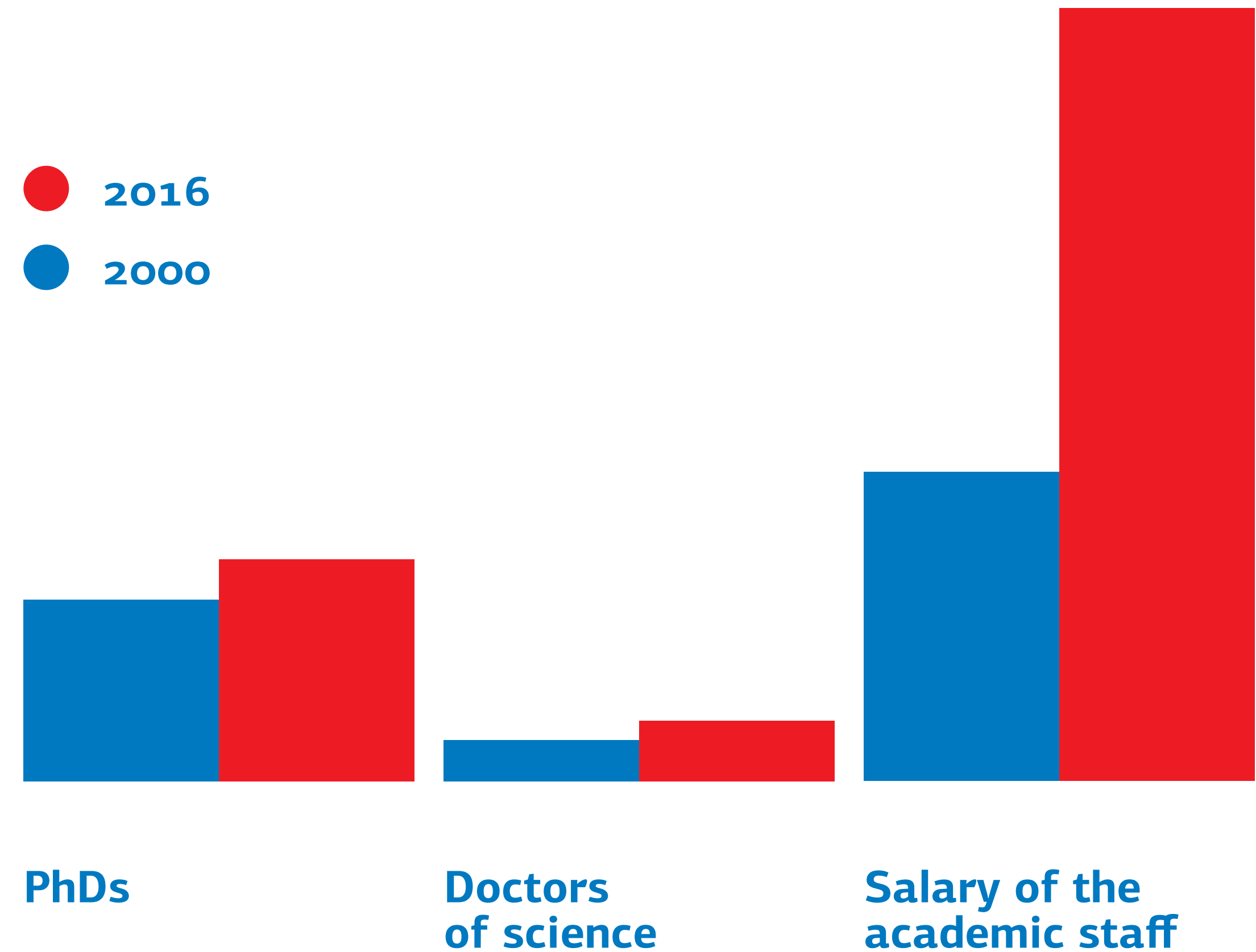
**Academic staff
of Top universities**

over 27%



Composition of academic staff

	2000	2016
PhDs	47%	57,4%
Doctors of science	10,6%	15,6%
Salary of the academic staff (of the average salary in the region)	80%	200%





New technologies in Higher Education

	2016	2025
Students taking on-line courses	90,000	5 mln.

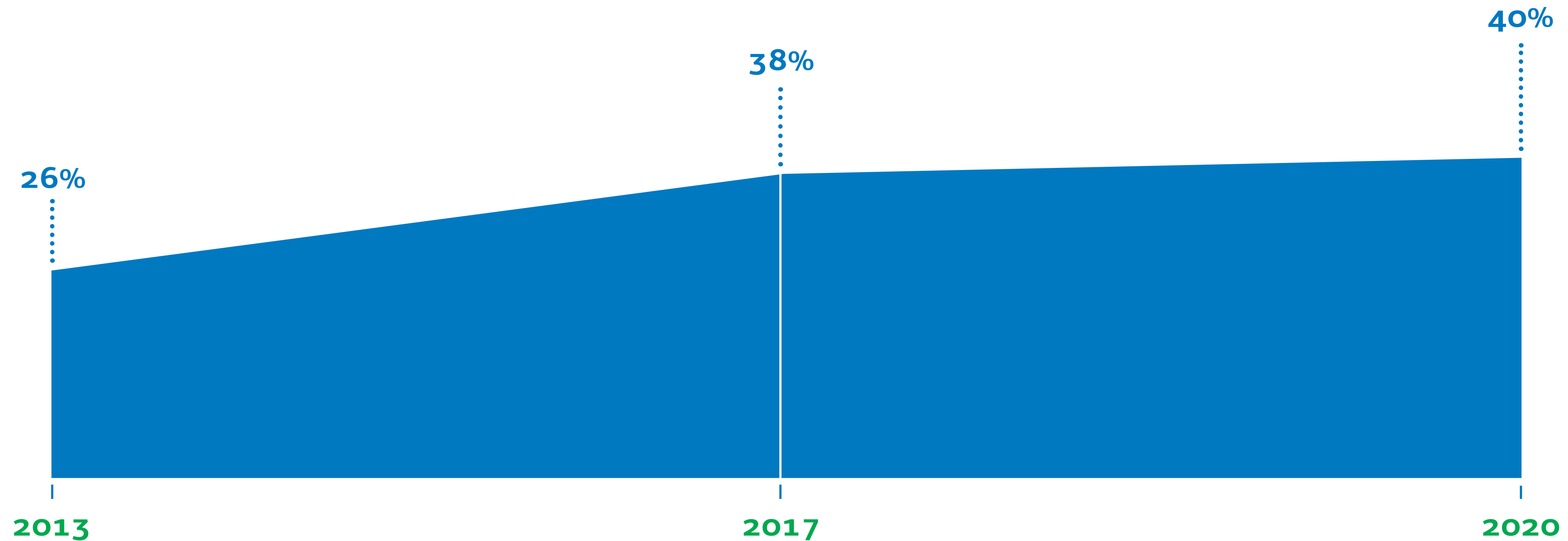
From Teaching to Learning

- Developing electronic educational environment of a Higher Education institution
- Developing electronic teaching material
- Tutorial system – masters and post-graduates



Population in LLL, aged from 25 to 65

Year	2013	2017	2020
Percentage	26%	38%	40%





Modern challenges and problems

Stratification of science outside
Higher Education institutions in Russia:

502

Public Higher
Education
institutions

731

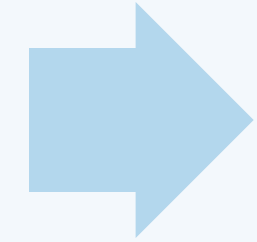
Institutions
of the Russian
Academy
of Sciences

2,388

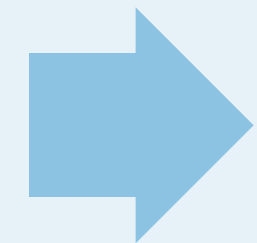
Industry
research
centers



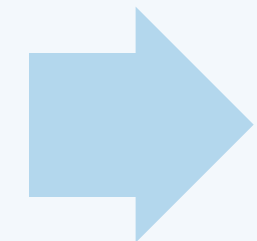
Modern challenges and problems



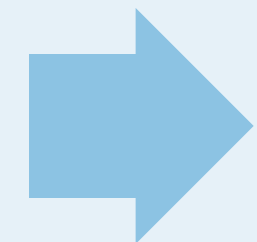
Optimal structure: universities – vocational training – professional colleges



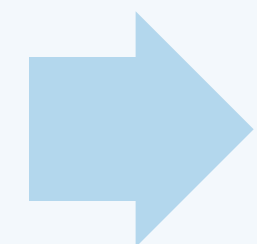
Modification of ranking systems – analysis of educational results



Principles of competitive quality for lower-ranking Higher Education institutions (90%)



Internal internationalization of universities



Creating multilingual environment at universities



Vladimir Filippov

Ph.D., D.Sc., professor of Mathematics

Rector of RUDN University
(1993-1998; 2005- present)

Minister of Education of Russia (1998-2004)

Chairman of Organizing Committee (2007-2009)

and President of World Higher Education Conference
(UNESCO, Paris, 5-9 July, 2009)

Member (from 2010) **and Chairman of Steering Committee of UNESCO World Programs**
“Education for All” and “Education -2030”