Trends and Scenarios for the Russian Higher Education in the New Global Landscape

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Russian Government Initiatives for Enhancing International Competitiveness of Higher Education

1. Support of innovative educational programs of higher education institutions;
2. Establishment of Federal Universities;
3. Support of development programs of Lomonosov Moscow state university and Saint-Petersburg state university;
4. National Project “Building Core National Research Universities”;
5. Federal Target Programme “Research and Pedagogical Cadre for Innovative Russia” for 2009-2013;
6. Government Regulation on support of higher education institutions cooperation with enterprises working in high technologies development and production for 2010 – 2012 (April 2010);
7. Government Regulation on “Measures to Support Innovative Infrastructure at the Federal Higher Educational Institutions” in 2010-2012 (April 2010);
8. Government Regulation on “Measures to Attract Leading Scientists to Russian Educational Institutions” over the three years 2010-2012 (April 2010).
Support of innovative educational programs of higher education institutions (2006-2008)

**Project inputs**
- **57 HEIs** (ap. 10% of all state HEIs) in all Federal districts;
- **Total budget** 30 bln. rub (ap. 770 mln. Euro);
- **Allocation to each HEIs** between 200 – 980 mln. Rub (ap. 5 – 25 mln. Euro) for 2 years with co-financing of 20-50%;
- **Expenditures categories**: renovation of equipment, development or purchase of software and methodological provision, renovation of infrastructure, training and retraining of the staff

**Project outputs**
- 600 Bachelor and 800 Master programs developed and renewed;
- Methodological provision developed: 9500 teaching-learning toolkits, 2000 manuals and textbooks;
- 1700 vocational training programs developed, 50 000 students from business and industry benefited from their use;
- More than 5 000 teachers trained at leading enterprises;
- 32 business incubators, 18 innovative-technological centers, 38 technology transfer centers, 26 industrial parks established;
- Laboratory base renewed: more than 156000 units of equipment, 1500 new organization entities (Centers of excellences, centers of competences, laboratories, etc.);
- HEIs are equipped with the electronic library, printing, audiovisual systems

- Foundation for transition to two-cycle system of education established;
- Innovative infrastructure for integration of education and research enhanced
Network of Russian leading universities

1. Lomonosov Moscow State University and Saint-Petersburg State University – the oldest Russian Universities
2. Federal Universities – 7
3. National Research Universities - 29

Association of Russian Leading Universities
(established in 2010)
Federal Target Programme
“Research and Pedagogical Cadre for Innovative Russia”
for 2009-2013

The objectives of the Programme are:
- create conditions for enhancing the qualitative structure of research and pedagogical cadre, effective system for motivating research activities.
- create a system of incentives stimulating the inflow of young specialists into science, education and high technologies as well as retaining young specialists in these spheres;
- create a system of mechanisms for renovation of research and pedagogical cadre

Total budget: 90 454 billion rubles, including federal budget resources – 80,39 billion rubles, non-budgetary resources – 10,064 billion rubles.

Programme Activities:
Action 1. Maintaining young specialists in the sphere of science, education and high technologies;
Action 2. Attracting young specialists in the sphere of science, education and high technologies as well as retaining young specialists in these spheres through infrastructure development
Action 3. Investments supporting the governmental system of training research and pedagogical cadre
Action 4. Management of the Programme
## Last initiatives of RF Government (April 2010)

<table>
<thead>
<tr>
<th>Title of Government Regulation</th>
<th>Budget</th>
<th>Conditions</th>
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| “Measures to support higher education institutions cooperation with enterprises working in high technologies development and production” for 2010 – 2012 | 19 bln.rub. (490 mln.Euro) | Grants up to 2,6 mln. Euro per year for scientific-research, development, technological projects, implemented jointly by the enterprises and Russian HEIs  
**Grant holder**: enterprises |
| “Measures to Support Innovative Infrastructure at the Federal Higher Educational Institutions” in 2010-2012 | 8 bln.rub. (205 mln.Euro) | Grants up to 1,3 mln.Euro for 3 years for:  
- new infrastructure entities establishment in HEIs (small-scale enterprises, business incubators, centers of excellence, technology transfer centers etc.);  
- equipment and software purchasing for them;  
- new educational programs on small-scale entrepreneurship development and implementation;  
- intellectual products legal protection  
**Grant holder**: HEIs |
| “Measures to Attract Leading Scientists to Russian Educational Institutions” over the three years 2010-2012 | 12 bln.rub. (308 mln.Euro) | Grants up to 3,9 mln.Euro from 1 to 2 years on scientific project realization under the direction of leading foreign scientists  
**Grant holder**: HEIs |
Thank you for your attention!

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