Measures to enhance scientific people-to people exchanges – scientific mobility

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Russia’s policy landscape for scientific mobility in EU countries

Objectives

- Promoting scientific excellence & technology modernization
- Increasing international competitiveness of STI

Policy measures to support international academic mobility

- Federal program “Research & Development in Priority Areas, 2014-2020”
- Federal Universities
- National Research Universities
- Global Competitiveness Program for Universities (5/100)
- University-company cooperation
- Mega-grants
- Presidential fellowships for MA & PhD students

- Mobility block in the National S&T Strategy and its action plan (due in 2018)
- Bilateral mobility programs with EU countries
- State research foundations
- Russian technology platforms
- Innovative clusters
- Mega-science (co-financing of large research installations)
National S&T Strategy

☑ Approved on 1 December 2016
☑ Calls to “create the framework for conducting R&D that adhere to the modern principles of research, technology and innovation activity and the best Russian and international practice”

☑ Sets the task to “establish international S&T cooperation and integration in international research and innovation space … due to mutually beneficial international cooperation”
☑ The Strategy’s action plan (due to be adopted in a few days) is expected to feature support tools for international S&T cooperation and international scientific mobility
State Research Foundations

Russian Foundation for Basic Research (RFBR)
✓ multilateral and bilateral research projects (including coordinated calls); Russian researchers to attend EU research events; international research events in Russia, including grants for foreign experts to attend such events

Foundation for Assistance to Small Innovative Enterprises
✓ support to joint projects of Russian small innovative enterprises with foreign counterparts (bilateral and multilateral innovation projects, educational programs, export support)

Russian Science Foundation
✓ multilateral and bilateral research projects (including coordinated calls); organization of international research events; support to international research organizations, located in Russia, etc.
**Global Education:** Russian Government programme that offers Russian citizens an opportunity to study at leading foreign universities

<table>
<thead>
<tr>
<th>Levels of Study</th>
<th>Study Areas</th>
<th>Specializations</th>
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<tbody>
<tr>
<td>3</td>
<td>5</td>
<td>32</td>
</tr>
<tr>
<td>Masters, PhD, Residency</td>
<td>Science, Engineering, Medicine, Education, Management in social sphere</td>
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- 32 countries
- 288 leading universities
- 718 Russian students
Scholarships of the President of Russia for students & PhDs training abroad

- One year of study abroad
- Open public competition by the Russian Ministry of Education and Science
- Broad variety of supported disciplinary areas
- Secondment in host organisation (top level ranking universities) up to 10 months
- 40 scholarships for students and 60 for PhDs per year
- Over 2000 persons benefited since 1993
- Grant equals 24 000 USD
National Research Universities

- 29 technical and SSH universities
- 10 years of NRU status
- University’s Development Programme: integration of research, education and technology aspects
- Upgrading facilities and infrastructure
- Mobility actions are an important requirement
  - foreign professors and researchers working in Russian universities
  - international education and training opportunities for teachers and researchers

HSE: 2017

- 30+ international laboratories headed by top international scholars
- 23 English-language educational programs
- Double diploma and student exchange programs with 298 universities from 57 countries
- 100+ foreign professors from 25 countries
Federal Universities

- More efficient regional educational and stronger links with the economy and society
- New management system:
  - Training of high quality professionals for macro-regions
  - Integration of education and research
  - Mobility of students, teachers & researchers
  - Integration in the global educational space
  - International recognition of the educational programmes and export of educational services
  - Basic and applied research in national priority areas
- 10 Federal Universities across the country
5-100 project: Russian universities entering top world rankings

The mission of the project is to maximize the competitive position of a group of leading Russian universities in the global research and education market.

**Key Goals**
- Building
- Bringing
- Production
- Development
- Integration

**Regulations**
- May 7, 2012: The Decree of the President No. 599
- March 16, 2013: The Decree of the Government No. 211

**Universities Winners**

**INTERNATIONAL COUNCIL**

**Expected Results of the Project by 2020**
- At least 10% International Faculty
- At least 15% International Students
- At least TOP-100 Take Positions in the Global Rankings

Higher School of Economics, Moscow, 2017
Large research centers

- State Science Centers (Kurchatov Institute, Russian Scientific Center “Applied Chemistry”, State Research Center CNIITMASH, etc.)
- Institutes of the Russian Academy of Sciences
- Federal Budgetary Institutes subordinate to the federal ministries
- Central Aerohydrodynamic Institute
- and more …
Further Information


Information on Russia’s S&T system and programmes [www.increast.eu](http://www.increast.eu)

Russian Academic Excellence project [http://5top100.ru/](http://5top100.ru/)


Thank you for your attention!