

INTERNET GUIDELINE OF THE RUSSIAN SCIENCE AND TECHNOLOGY LANDSCAPE

Target audience – scientists



SEVENTH FRAMEWORK PROGRAMME

Database of Key Research Institutions in Russia

The database of Russian key R&D institutions shall support scientists to find competent R&D partners from major research institutions in Russia. Browse by research field and/or type of organisation to obtain optimum results.

Creation of Innovative Center "Skolkovo"

The Innovation Center Skolkovo was initiated by the Russian President in 2009. It is situated near Moscow and shall become a top level, internationally networked innovation center, with educational, R&D and production facilities. http://www.i-gorod.com/en/

Procedure of issuing & extending Russian visas

http://www.fms.gov.ru/useful/formvisa/index_eng.php

Migration registration of foreign citizens in the Russian Federation

http://www.mid.ru/bul_ns_en.nsf/kartaflat/en08.01

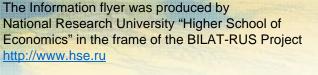
EU-Russia S&T Web-Portal

S&T Gate RUS.EU is an information platform designed to:

- intensify international cooperation in science and technology
- facilitate the networking of research organizations and institutions in Russia and the European Union, and
- promote scientific dialogue between Russia and EU Member States.

S&T Gate RUS.EU provides:

- detailed and up-to-date information about the political development of research and technology in Russia,
- information about collaborative projects, programmes and partner organizations,
- contact information for local experts



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FP7 BILAT-RUS Project http://www.bilat-rus.eu



Further details about EU-Russian S&T cooperation are available on the web portal S&T Gate RUS.EU http://www.st-gaterus.eu

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An objective of S&T and innovation strategy of the Russian Federation is the creation of a balanced R&D-effective innovation system, providing the technological modernization of the economy and enhancing its competitive-ness through advanced technologies and the transformation of the scientific potential in one of the major resources for sustainable economic growth.

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http://www.st-gaterus.eu/index.php



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The Russian R&D sector is mostly government-owned and government-financed. 62% of financing comes from the federal budget. Moreover, 73% of R&D organisations are state-owned and 77% of all R&D personnel work in state-owned R&D organisations.

Scientific and research institutes have traditionally dominated the structure of Russian science. The activity of organisations, categorized by type of economic activity, is in the filed of R&D (68.3% of organisations), education (about 13.7%), as well as processing industry (7.7%). From the geographical perspective, these organisations are still concentrated in Moscow, St.Petersburg and some other cities - large industrial, scientific and educational centers.

S&T priorities

The Russian S&T priorities were revised in 2009-2010 and include now the following areas:

- Information and telecommunication systems; ٠
- Living systems; ۰
- Industry of nanosystems; ۰
- Transportation and aerospace systems; ۰
- Rational use of nature; ۰
- Energy efficiency and energy saving. ٠

Russian research structure

In 2008, Russia's research sector encompassed 3,666 R&D organisations, employing about 761,3 R&D personnel, of which 49% were researchers. Most R&D organisations and personnel belonged to the business enterprise sector.

Publication activity of Russian researchers

Traditionally the publications of Russian researchers are distributed among the 22 ISI subject categories as follows: Physics (28,18%), Chemistry (21,76%), Engineering (8,78%), Geosciences (6,79%), Materials Science (6,17%), Clinical Medicine (4,56%), Mathematics (4,36%), Biology & Biochemistry (4,08%), Space Science (3,02%), Plant & Animal Science (2,33%), Molecular Biology & Genetics (2,17%), Microbiology (1,28%), Computer Science (1,14%), Social Sciences, General (1,04%) - the ranking is based on the share of publications in the total number of publications.

Russian S&T programmes

- Federal Targeted Programme "Research and Development in Priority Fields of S&T Sector of Russia in 2007 - 2012";
- Federal Targeted Programme "Development of • Nano-Industry Infrastructure" (2008 - 2011);
- Federal Targeted Programme "National • Technology Basis" (2007 - 2011);
- "Development of Nuclear Energy Industrial Complex of Russia for 2007-2010 and until 2015". http://www.sci-innov.ru/gov programs/fcp/
- Federal Targeted Programme "Scientific and ٠ Scientific-Pedagogical Human Resources for Innovative Russia in 2009 - 2013" http://www.fcpk.ru/

The state support of leading universities

The following categories of universities were introduced with the state support: Federal Universities, National Research Universities. http://eng.mon.gov.ru/pro/ved/

Attracting leading scientists to Russian universities http://eng.mon.gov.ru/pro/ved/uch/

Russian S&T foundations:

Russian Foundation for Basic Research (RFBR)

The Russian Foundation for Basic Research supports basic research in the following main fields of knowledge: mathematics, mechanics and informatics; physics and astronomy; chemistry; biology and medical science; Earth sciences; humanities and social sciences.

www.rfbr.ru

Russian Foundation for Humanities (RFH)

RFH supports research projects, publication of monographs in all fields of social sciences and the humanities.

www.rfh.ru

Russian Foundation for Assistance to Small **Innovative Enterprises (FASIE)**

The Foundation implements a wide range of different programmes to support small innovative enterprises.

www.fasie.ru