

## Newsletter No. 1



ГОД НАУКИ EU-RUSSIA  
РОССИЯ-ЕС YEAR OF SCIENCE

*A year-long series of events and initiatives to promote EU-Russia cooperation in research, higher education and innovation*

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## **Successful launch of the Year of Science**

After the successful launch of the Year of Science in November 2013 in Moscow where the Russian Minister of Education and Science Dmitry Livanov and the European Commissioner for Research, Innovation and Science Máire Geoghegan-Quinn welcomed both guests from the fields of science, politics, business, and media and speakers from science, business and politics – among them ministers from EU member states – and where opportunities for future EU-Russia cooperation in the field of science and innovation were pointed out, the next highlight was the presentation of the Russian programme for the Year of Science in Brussels in January.

### **“Meeting Russia”: Presentation of the Russian programme for the Year of Science in Brussels**

The Russian delegation was under the lead of Veniamin Kaganov, Deputy Minister of Education and Science of the Russian Federation. Also came Evgeny Ugrinovich, the Head of the Department of the Ministry of Education and Science of the Russian Federation, Anna Usacheva, Head of Public and Regional Policy Department, Sergei Polyakov, General Director of the Fund for Assistance to Small Innovative Enterprises in Science and Technology, Ivan Ulanov, First Deputy Director General of the “Forum of innovations” Fund, Olga Zinovieva, Adviser for international affairs, All-Russia Festival of Science, Vyacheslav Shevtsov, vice-rector for research and development, “Moscow Aviation Institute (national research university)”, and Dmitry Ivanov, Head of the youth science development Center, The Finance and Technology Academy.

Veniamin Kaganov presented the key-note report regarding the state support for technology and science development of the Russian Federation. “The EU-Russia Year of science, which we opened in Moscow last year, is quite full of events. We called our today’s event “Meet Russia” for a good reason” – he noted. “For the fruitful development of our relationship it is very important to have a good imagination of the opportunities of both parts. In our case – it’s a scientific-technological opportunity of the Russian Federation, infrastructure and financial potential of our state for the creation of new conditions for scientific research. Internationalization is the top trend of the nowadays big science. It doesn’t matter what language a group of researchers speaks, it does matter the language of science” – emphasized Kaganov.

The delegates presented to the audience the most meaningful international projects which were included in the Plan according to the proposal of the Russian part.

**Discovering new scientific horizons together with Russia -  
the new framework EU framework programme Horizon 2020**

At the same time as the EU-Russia Year of Science started the EU driven framework programme Horizon 2020.

“Horizon 2020 is the biggest EU Research and Innovation programme ever with nearly €80 billion of funding available over 7 years (2014 to 2020) – in addition to the private investment that this money will attract. It promises more breakthroughs, discoveries and world-firsts by taking great ideas from the lab to the market.

Horizon 2020 is the financial instrument implementing the Innovation Union, a Europe 2020 flagship initiative aimed at securing Europe's global competitiveness.

Seen as a means to drive economic growth and create jobs, Horizon 2020 has the political backing of Europe’s leaders and the Members of the European Parliament. They agreed that research is an investment in our future and so put it at the heart of the EU’s blueprint for smart, sustainable and inclusive growth and jobs.

By coupling research and innovation, Horizon 2020 is helping to achieve this with its emphasis on excellent science, industrial leadership and tackling societal challenges. The goal is to ensure Europe produces world-class science, removes barriers to innovation and makes it easier for the public and private sectors to work together in delivering innovation.

Horizon 2020 is open to everyone, with a simple structure that reduces red tape and time so participants can focus on what is really important. This approach makes sure new projects get off the ground quickly – and achieve results faster.

The EU Framework Programme for Research and Innovation will be complemented by further measures to complete and further develop the European Research Area. These measures will aim at breaking down barriers to create a genuine single market for knowledge, research and innovation”<sup>1</sup>.

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<sup>1</sup> <http://ec.europa.eu/programmes/horizon2020/en/what-horizon-2020>

## **Opportunities for international cooperation within the Federal Target Program «Research and development on priority directions of scientific-technological complex of Russia in 2014 - 2020 years»**

Parallel to the EU Horizon 2020 programme the Russian side started its new federal target program «Research and development on priority directions of scientific-technological complex of Russia in 2014 - 2020 years» which envisages opportunities for international cooperation. For example, section 2.2 «Supporting cooperation in R&D with EU countries» is devoted to the cooperation with the EU and its member states. It shall fund joint research projects in the priority areas of S&T, aimed at the formation of scientific and technological reserve together with the EU research and educational organizations, including the research work with multiple applications in various sectors of the economy and advanced high-risk investigations that open new opportunities for economic development. The joint research projects will be implemented through joint or coordinated calls.

The main objectives are the integration of Russian science in the European Research Area; widening the international S&T cooperation and promoting stable cooperation relations between Russian and European research organizations; generating new knowledge, best-practice transfer and introducing new advanced technologies.

For the implementation of the joint calls both parties have to agree on procedures and milestones (e.g. call issue, timeline, joint expertise, evaluation etc.) and sign corresponding protocols.

The projects are supposed to be 1-3 years long with a maximum funding up to 50 mln rubles per year. (~ 1,16 mln euro). Total Federal budget for Section 2.2 is 6 180 mln rubles (~144 mln euro) for the period of 2014-2020.

Official web-site of the Program: <http://fcpir.ru/2014>

The logo for ERA.Net RUS Plus features a circular arrangement of seven stylized flags. Starting from the top and moving clockwise, the flags are: a blue flag with a white square, a red flag, a blue flag with a yellow star, and a blue flag with a white square. To the right of this circular arrangement, the text "ERA.Net RUS Plus" is written in a large, bold, black sans-serif font.

# ERA.Net RUS Plus

## **What is ERA.Net RUS Plus?**

ERA.NET RUS Plus is an ERA-NET project funded by the European Commission within the 7th Framework Programme for Research and Technology Development (FP7) under the Coordination Action. It is a follow-up to the ERA.Net RUS with the major aim to link Russia closely to the European Research Area and to deepen the transnational collaboration between EU MS/AC and Russia and to reduce fragmentation of research programmes along national funding lines.

## **What is the innovation call?**

The Call for Collaborative Innovation Projects is a unique transnational research support instrument for the implementation of the ERA.Net RUS Plus project. It is developed by and for the countries participating as funding institutions in the call. These institutions contribute shares of their national budgets into a common pot. This money is used for the competitive support of Collaborative Innovation Projects that will have a significant impact on enhancing the cooperation potential between EU MS/AC and Russia.

EU-Russia collaborative innovation projects can be funded in the research areas, which are thematically assigned to innovative technologies of high utilization potential and of particular importance for the EU as well as for Russia. 'Innovation Projects' refers to joint R&D projects designed to lead to innovative products, services or processes of significant economic and/or societal value.

## **Who can apply?**

Teams applying for funding must be eligible for funding by their respective national funding organisation. They can be research and higher education entities, research and innovation performing SMEs, or other entities eligible for funding according to respective national legislation.

Eligible project consortia must comprise project partners from at least three different countries, of which at least one team is from Russia. Applicants who are non-eligible for funding can join any eligible consortium submitting a proposal on their own expenses.

Proposals will be submitted and evaluated in two stages: pre-proposals and full proposals.

The duration of a project is at least 24 months but should not exceed 30 month (depending on the involved Funding Parties).

## **Funding organisations**

- Austrian Research Promotion Agency (FFG, Austria)
- Federal Ministry of Education and Research (BMBF, Germany)
- AiF Projekt GmbH (Germany)
- General Secretariat for Research and Technology (GSRT, Greece)
- Israeli Industry Centre for Research and Development (MOITAL, Israel)
- National Centre for Research and Development (NCBR, Poland)
- Executive Agency for Higher Education, Research, Development and Innovation Funding (UEFISCDI, Romania)
- Foundation for Assistance to Small Innovative Enterprises (FASIE, Russia)
- Scientific and Technological Research Council of Turkey (TÜBİTAK, Turkey)

**The call is open from 31.03.2014, 12.00 CET until 28.05.2014, 17.00 CET.**

Detailed information is available at the following website: <http://www.eranet-rus.eu/en/201.php>

Proposal submission is possible only via the online tool PT-Outline: [https://secure.pt-dlr.de/ptoutline/RUS\\_INNO2014](https://secure.pt-dlr.de/ptoutline/RUS_INNO2014)

## Upcoming events in the EU-Russia Year of Science

When?	What?	Where?
<b>APRIL</b>		
17.03.-17.04.2014	Researcher Links	Moscow, St Petersburg, Novosibirsk
02.04.-04.04.2014	U-NOVUS Forum of Young Scientists	Tomsk
04.04.2014	International Workshop "3rd Manyakin Lecture: Green Economy"	Omsk
07.04.-10.04.2014	"Saint Petersburg 2014. Geosciences - Investing in the Future" conference and Exhibition	Saint Petersburg
10.04.-12.04.2014	International Internet Conference on Philological Education in the Russian-European Education Area	Surgut
10.04.-11.04.2014	International conference AVIA- INVEST 2014	Riga
10.04.-12.04.2014	International Internet Conference on Philological Education in the Russian-European Education Area	Internet Conference
20.04.-26.04.2014	International BIOFORUM 2014	Pushchino
21.04.-25.04.2014	15th FRUCT Conference	Saint Petersburg
21.04.-25.04.2014	Conference and Fair on "Engineering Geophysics"	Gelendzhik
22.04.-24.04.2014	4th International Scientific Conference STRANN 2014	Saint Petersburg
23.04.2014	German-Russian Session within the International Bioforum 2014	Pushchino
24.04.2014	9 <sup>th</sup> Kazan Venture Fair	Kazan
<b>MAY</b>		
01.05.-30.11.2014	Virtual Museum in honor of M. W. Lomonosov – Information events	Archangelsk, Emden, Freiberg
13.05.-16.05.2014	16th International scientific and	Nishnij Novgorod

	industrial forum "Great Rivers"	
13.05.-16.05.2014	International Forum "From Science to Business"	Saint Petersburg
15.05.-18.05.2014	Novosibirsk Science Festival EUREKA!	Novosibirsk
15.05.-17.05.2014	International conference "Social Sciences & Medical Innovations"	Tomsk
18.05.-21.05.2014	International Conference MELPRO - Membrane and Electromembrane Processes	Prague
19.05.-21.05.2014	International scientific conference "EU and Russia: interaction in the field of science and education"	Tomsk
19.05.-23.05.2014	Young Scientists Conference – Biotechnology, Energy and Nanotechnology	Tomsk
21.05.-22.05.2014	Workshop of the German-Russian research unit "Ulrich-Schiewer-Laboratory for Experimental Aquatic Ecology" (USELab): "Basic science for education and environmental management"	Rostock
22.05.-24.05.2014	International conference Aerospace University of the Future	Berlin
<b>JUNE</b>		
01.06.-30.06.2014	ITER Council	Saint Petersburg
02.06.-06.06.2014	International Symposium of Chemistry and Technology of inorganic fluorine	Tomsk
02.06.-07.06.2014	Languages and cultures in the modern world	Paris
03.06.-04.06.2014	BRIDGE 2014 – Best Practices in EU-Russia University Collaboration	Lappeenranta
05.06.-06.06.2014	International Conference "Life support in critical states"	Hannover

09.06.-20.06.2014	International Conference: Meeting Future Research Needs on Infectious Diseases of Animals and Zoonoses – A Global Foresight Initiative	Moscow
15.06.-16.06.2014	International Symposium on EU- Russia: Cooperation in Biotechnology, Agriculture, Forestry, Fisheries and Food	Moscow
19.06.-20.06.2014	Regional development of Central Europe and Russia	Moscow
21.06.-22.06.2014	Annual Conference of the European Science Events Association (EUSEA)	Copenhagen
21.06.-22.06.2014	Euroscience Open Forum: Science Builds Bridges	Copenhagen
23.06.-26.06.2014	ROMANSY 2014	Moscow
23.06.-28.06.2014	BGRS SB-2014 – 9th International Conference on Bioinformatics of Genome Regulation and Structure Systems Biology	Novosibirsk