Russian Participation in FP7

(December 2012)

19/03/2013

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1. Performance of Russian Organizations in Relation to Other Countries¹

^{1.1} Overall number of submitted proposals and financed projects to FP7 calls (all countries)

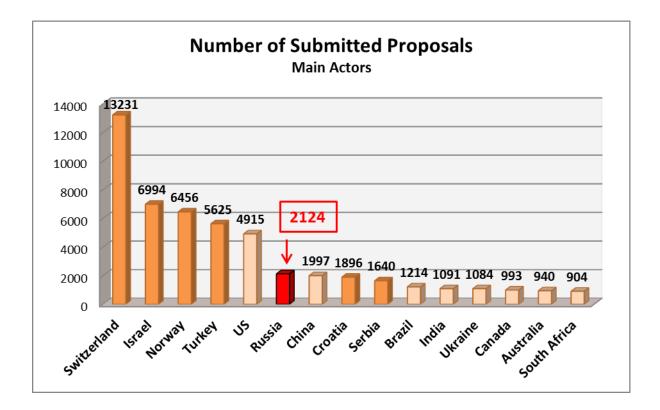
Eligible Proposals: 92,638

Financed Projects (Signed Grant Agreements): 18,415

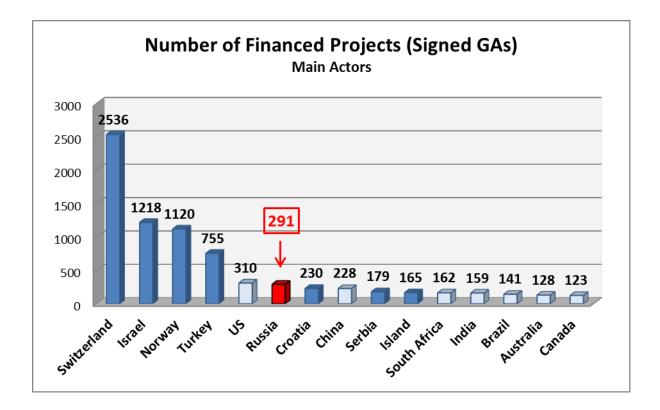
Participations: 98,178

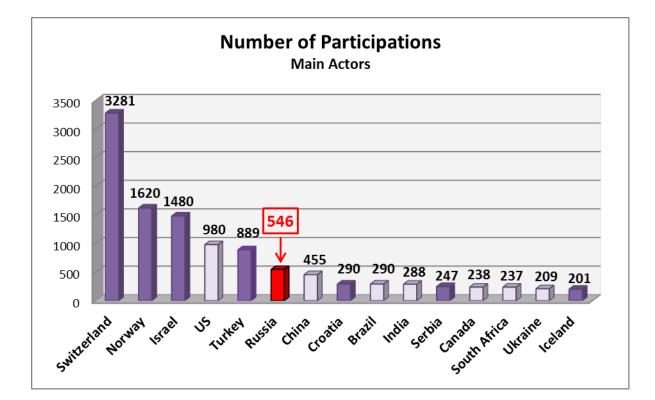
EU Contribution: 31,789,607,270.00 €

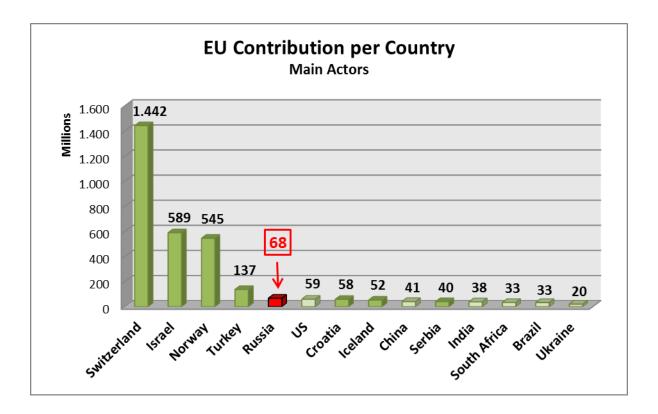
1.2 FP7 participation of Russia in comparison to other non-EU or Associated Countries



¹ The following statistics and data include all FP7 calls in all four Specific Programmes of FP7 (Cooperation, People, Capacities, Ideas) and Euratom FP7.

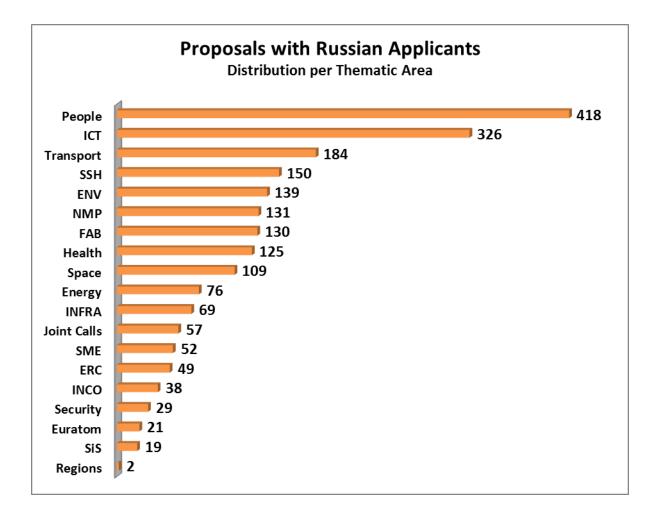


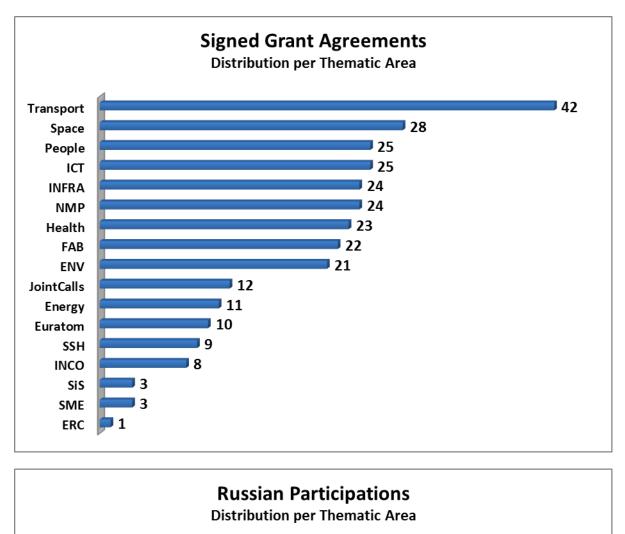


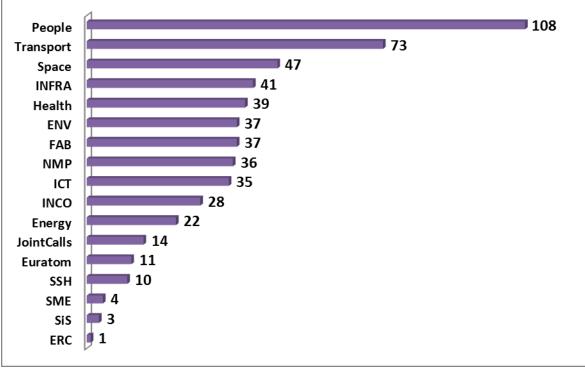


2. Data on Russian Participation by Area

2.1 Submitted proposals and financed projects with Russian participation by area







2.2 Total amount of EU financial contribution (1) to projects with Russian participation, (2) and to Russian participants of these projects by area.

| Area | Total EU Contribution | EU Contribution to Russia |
|--------------------|-------------------------------|---------------------------|
| Transport | 186.854.471,59 | 8.013.623,93 |
| People | - 2 | 7.500.000,00 |
| Health | 152.851.573,59 | 6.541.490,10 |
| Space | 75.468.784,93 | 6.402.300,39 |
| Infrastructures | 131.638.416,05 | 6.300.944,48 |
| ICT | 70.984.154,00 | 5.937.082,00 |
| Joint Calls/Eranet | 63.006.065,12 | 5.680.495,70 |
| NMP | 112.799.489,00 | 5.464.423,10 |
| Environment | 134.378.459,14 | 3.494.881,28 |
| Energy | 66.055.070,75 | 3.245.378,00 |
| KBBE | 69.459.061,49 | 2.739.766,13 |
| INCO | 12.991.504,14 | 2.011.731,77 |
| Euratom | 33.615.291,68 | 1.938.241,00 |
| SSH | 73.672.264,73 | 1.313.392,50 |
| SME | 17.383.890,00 | 1.075.725,60 |
| Science in Society | 11.099.335,20 | 575.032,00 |
| ERC | 484.000,00 | 175.738,00 |
| Total | 1.212.741.831,41 ³ | 67.524.753,38 |

² Not available

³ This amount does not include the EU Contribution allocated to Marie Curie Projects as at the time of writing those figures were not available.

3. Organization-level Data on Russian Participation and Consortium Structure⁴

3.1 List of successful Russian organizations including (1) name, (2) location, and (3) organization type.

| Organization Name | City | Type⁵ | Participations |
|---|---|---------|----------------|
| Russian Academy of Sciences | Moscow/St Petersburg/Novosibirsk/ Nizhny Novgorod/ Krasnoyarsk/ Gatchina/Ufa/ Yakutsk/ Chernogolovka/ Troitsk/ Murmansk/ Pushchino/ Irkutsk/ Tomsk/ Petrozavodsk/ Krasnoyarsk/ Saratov/ Perm/ Yuzhno- Sakhalinsk/ Miass Chelyabinsk/Irkutsk/ Ekaterinburg/ Barnaul/ Obninsk/ Nizhniy Arkhyz | REC/HES | 156 |
| The Central Aerohydrodynamic Institute | Zhukovsky | REC | 17 |
| M.V Lomonosov Moscow State University | Moscow | HES | 15 |
| Federal State Autonomous Educational Institution for Higher Professional Education National Research University Higher School of Economics | Moscow | HES | 9 |
| Scientific Foundation Nansen International Environmental and Remote Sensing Centre | St Petersburg | REC | 7 |

⁴ This section (Section 3) does not include those organisations who have participated to the following Marie Curie actions: (i) *International Research Staff Exchange Scheme* (IRSES); and (ii) *International Outgoing Fellowships* (IOF), as at the time of writing the information was not available.

⁵ *REC*: Research Organisation; *HES*: Higher or Secondary Education; *PRC*: Private Company; *PUB*: Public Body; *OTH*: Others.

| | | | T |
|---|---------------|-----|---|
| Russian Technology Transfer Network | Obninsk | PRC | 6 |
| Central Institute of Aviation Motors | Moscow | REC | 5 |
| International Centre for Innovations in Science, Technology and Education | Moscow | REC | 5 |
| National University of Science and Technology | Moscow | HES | 5 |
| Saint Petersburg State University | St Petersburg | HES | 5 |
| Arctic and Antarctic Research Institute | St Petersburg | REC | 4 |
| Southern Urals Biophysics Institute | Ozyorsk | REC | 4 |
| Tomsk Polytechnic University | Tomsk | HES | 4 |
| Budker Institute of Nuclear Physics | Novosibirsk | REC | 3 |
| Voronezh State University | Voronezh | HES | 3 |
| National Association of Research and Educational e-infrastructures "E-Arena" | Moscow | ОТН | 3 |
| Saint Petersburg Electrotechnical University | St Petersburg | HES | 3 |
| New Technologies and Services IIc | St Petersburg | PRC | 3 |
| Saint Petersburg State Transport University | St Petersburg | HES | 3 |
| Russian Research Institute of Hydrometeorological Information-World Data Centre | Obninsk | REC | 3 |
| Russian Research Centre "Kurchatov Institute" | Moscow | REC | 3 |
| Federalnoe Gosudarstvennoe Unitarnopredpriyatie Tsentralny Nauchno-Issledovatelsky Institut Machinostroeniya | Korolev | REC | 3 |
| Almazov Federal Heart, Blood and Endocrinology Centre, Federation Agency on high Medical Technologies | St Petersburg | REC | 2 |
| Aviadvigatel OAO | Perm | PRC | 2 |
| Autonomnaya Nekommercheskaya Organizaciya Centr Nezavisimiih Sociologicheskih Issledovanii | St Petersburg | REC | 2 |

| | | | 1 1 |
|--|-----------------|-----|-----|
| Government Institution Centre for Science Research and Statistics | Moscow | REC | 2 |
| Finansoviy Universitet Pri Pravitelstve Rossiyskoy Federacii | Moscow | HES | 2 |
| Foundation for Assistance to Small Innovative Enterprises | Moscow | ОТН | 2 |
| Saint-Petersburg State Forest Academy | St Petersburg | HES | 2 |
| State Scientific-Research Institute of Genetics and Breeding of Industrial Microorganisms | Moscow | PRC | 2 |
| Institut Geoekologii Rossiyskoy Akademii Nauk | Moscow | HES | 2 |
| E.T. Gaidar Institute for the Economic Policy Foundation | Moscow | HES | 2 |
| International Research Institute for Advanced Systems | Moscow | REC | 2 |
| Institut Teoreticheskoi i Eksperime Ntalnoi Fiziki Itep | Moscow | REC | 2 |
| Saint Petersburg National Research University of Information Technologies Mechanics and Optics | St Petersburg | HES | 2 |
| Research and Design Institute for Information Technology Signalling and Telecommunications on Railway Transport | Moscow | PRC | 2 |
| Caspian Marine Scientific Research Center | Astrakhan | REC | 2 |
| Russian Research Centre Kurchatov Institute | Moscow | REC | 2 |
| National Research Nuclear University "Mephi" | Moscow | HES | 2 |
| Moscow State University of Railway Engineering | Moscow | HES | 2 |
| Monitor Soft | Moscow | PRC | 2 |
| University of Nizhni Novgorod | Nizhny Novgorod | HES | 2 |
| Russian Space Systems | Moscow | PRC | 2 |

| Siemens OOO | Moscow | PRC | 2 |
|---|----------------|-----|---|
| Sibtermokhim OOO | Tomsk | PRC | 2 |
| Gosudarstvennoe Uchrezhdenie Gosudarstvenniy Okeanograficheskiy Institut | Moscow | HES | 2 |
| St. Petersburg State Polytechnical University | St Petersburg | HES | 2 |
| Saratov State University | Saratov | HES | 2 |
| Saint Petersburg State University of Aerospace Instrumentation | St Petersburg | HES | 2 |
| United Aircraft Corporation | Moscow | PRC | 2 |
| Federal State Autonomous Educational Institution of Higher Professional Education | Yekateringburg | HES | 2 |
| Scientific and Technical Centre | Vladimir | PRC | 2 |
| Russian Federal Research Institute of Fisheries and Oceanography | Moscow | REC | 2 |
| Apatit OAO | Kirovsk | PRC | 1 |
| Andreyev Acoustics Institute | Moscow | PRC | 1 |
| Abbyy Production LLC | Moscow | PRC | 1 |
| The State Enterprise National Scientific & Research Institute on Agricultural Meteorology | Obninsk | REC | 1 |
| Arkhangelsk State Technical University | Arkhangelsk | HES | 1 |
| A-Trans LLC | Moscow | PRC | 1 |
| Bio-Techologies, Innovations, Researches Itd | Moscow | PRC | 1 |
| Bauman Moscow State Technical University | Moscow | HES | 1 |
| Baltic State Technical University Voenmekh | St Petersburg | HES | 1 |
| Jsc Concern Avionica | Moscow | PRC | 1 |
| Central Aerological Observatory | Dolgoprudny | REC | 1 |
| Research Centre Dynamics of the | Gelendzhik | REC | 1 |

| Nearshore Zone | | | |
|--|---------------|-----|---|
| Center for Economic and Financial Research | Moscow | REC | 1 |
| Centre of Information Technologies and Leaning Environments | Moscow | PUB | 1 |
| Central Institute of Orthopedics and Traumatology of Russia | Moscow | REC | 1 |
| Russian Cardiology Research and Production Complex | Moscow | PUB | 1 |
| Central Research Institute of Epidemiology | Moscow | REC | 1 |
| Central Research Institute for Special Machine Building | Khotkovo | PRC | 1 |
| Centre for Sociological Studies | Moscow | REC | 1 |
| Centre of Scientific and Technical Service "Dinamika" | Zhukovsky | PRC | 1 |
| Ckti - Vibroseism Itd | St Petersburg | PRC | 1 |
| Dagestanskiy Gosudarstvenniy Universitet | Makhachkala | HES | 1 |
| Power System Emergency Control Laboratory | Novosibirsk | PRC | 1 |
| Eco-policy Research and Consulting | Moscow | REC | 1 |
| Electronic VIsi Engineering & Embedded Systems | Moscow | PRC | 1 |
| Educational Scientific and Experimental Centre of Moscow Institute of Physics and Technology | Dolgoprudny | ОТН | 1 |
| The Design & Research Institute of Power Systems and Networks Energoset project | Moscow | PUB | 1 |
| Far Eastern Centre for Economic Development | Vladivostok | REC | 1 |
| Far East Forestry Research Institute | Khabarovsk | REC | 1 |
| Federal Centre for Animal Health | Vladimir | REC | 1 |
| All-Russian Plant Quarantine Centre | Bykovo | REC | 1 |

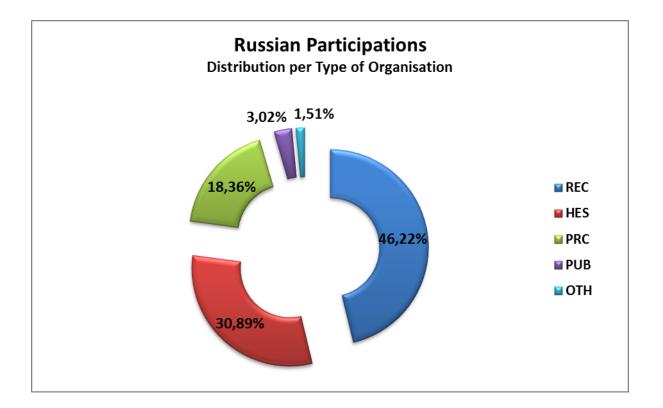
| Institute of Applied Geophysics | Moscow | REC | 1 |
|--|----------------------|-----|---|
| Cromer Flight Desearch Institute | 7 hadaa salaa | DEO | |
| Gromov Flight Research Institute | Zhukovsky | REC | 1 |
| State Research Institute of Aviation Systems | Moscow | REC | 1 |
| State Research and Development Institute of Aeronavigation | Moscow | REC | 1 |
| Institute of High Temperature Electrochemistry | Ekaterinburg | REC | 1 |
| D.I. Ivanovsky Institute of Virology of the Ministry of Health and Social Development | Moscow | REC | 1 |
| The Institute for Agricultural Market Studies | Moscow | REC | 1 |
| International Educational and Research Laser Centre of M.V Lomonosov Moscow State University | Moscow | HES | 1 |
| Institute of Power Systems | Moscow | PRC | 1 |
| Irkutsk State University of Railway Engineering | Irkutsk | HES | 1 |
| Institute of Systems Biology Itd | Novosibirsk | PRC | 1 |
| Institute for Systems Biology | St Petersburg | PRC | 1 |
| Joint Institute for Nuclear Research | Dubna | PRC | 1 |
| Scientific and Production Enterprise Radar-Mms OAO | St Petersburg | PRC | 1 |
| Konstruktorskoe Buro Khimavtomatiki | Voronezh | PRC | 1 |
| Keldysh Research Centre | Moscow | PRC | 1 |
| Kuban State University | Krasnodar | HES | 1 |
| Federal Enterprise Lavochkin Association | Khimki | PRC | 1 |
| Lanit-Tercom ZAO | St Petersburg | PRC | 1 |
| Nik-Samara OOO | Samara | PRC | 1 |
| Lumex-Marketing IIc | St Petersburg | PRC | 1 |
| Moscow State Academy of Veterinary Medicine and Biotechnologies | Moscow | HES | 1 |

| | [| | 1 |
|---|---------------|-----|---|
| Ministry of Health and Social Development, Karelian Republic of the Russian Federation | Petrozavodsk | PUB | 1 |
| Moscow Institute of Electronic Technology | Moscow | HES | 1 |
| Moscow State University of Geodesy and Cartography | Moscow | HES | 1 |
| Mikron | Moscow | PRC | 1 |
| Molecular Technologies | Moscow | PRC | 1 |
| Mobitek-m | Borovsk | PRC | 1 |
| Moscow Power Engineering Institute | Moscow | HES | 1 |
| Moskowskij Gosudarstvennij Oblastnoj Universitet | Moscow | HES | 1 |
| Meteorological Synthesizing Centreeast | Moscow | REC | 1 |
| Moscow State University of Food Productions | Moscow | HES | 1 |
| Membrane Technology Innovation Enterprise | Krasnodar | PRC | 1 |
| Mendeleyev University of Chemical Technology of Russia | Moscow | HES | 1 |
| Central, Order of the Red Banner, Scientific Research Automobile and Engine Institute | Moscow | PRC | 1 |
| Research and Production Complex Nanosystem IIc | Moscow | PRC | 1 |
| Northern (arctic) Federal University | Arkhangelsk | HES | 1 |
| Novel Computing Systems in Biology LLC | Novosibirsk | PRC | 1 |
| National Institute of Aviation Technology | Moscow | PRC | 1 |
| Institute of Aircraft Equipment | Zhukovsky | PRC | 1 |
| High Voltage Direct Current Power Transmission Research Institute | St Petersburg | PRC | 1 |
| Military and Industrial Corporation Scientific Production Association of Machine Building OAO | Moscow | PRC | 1 |

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| St Petersburg Research Institute of Forestry | Arkhangelsk | REC | 1 |
| Instrumenti Nanotehnologii ZAO | Moscow | PRC | 1 |
| Open Health Institute Foundation | Moscow | REC | 1 |
| Omsk State Transport University | Omsk | HES | 1 |
| Novaya Energetika | Kemerovo | PRC | 1 |
| Professional Association in Vehicle Risk Prevention | Moscow | ОТН | 1 |
| Saint-Petersburg Scientific Research Pasteur Institute of Epidemiology and Microbiology | St Petersburg | REC | 1 |
| Software Systems-Predicting Biology OOO | Novosibirsk | PRC | 1 |
| N.N. Petrov Institute of Oncology | St Petersburg | PUB | 1 |
| Petrozavodsk State University | Petrozavodsk | HES | 1 |
| Peoples' Friendship University of Russia | Moscow | HES | 1 |
| Saint Petersburg Research Institute of Phthisiopulmonology of the Federal Agency for High Technology Medical Aid | St Petersburg | REC | 1 |
| State Research and Production Space Rocket Centre | Samara | REC | 1 |
| Protivorakovoe Obshestvo Rossii | Moscow | REC | 1 |
| R&D Centre for Power Engineering | Moscow | PRC | 1 |
| Russian Foundation for Basic Research | Moscow | PUB | 1 |
| Russian Federal Nuclear Centre - Zababakhin All-Russian Research Institute of Technical Physics | Snezhinsk | PRC | 1 |
| Russian News & Information Agency Ria Novosti | Moscow | PRC | 1 |
| Ministry of Education and Science | Moscow | PUB | 1 |
| Russian State Agrarian University - Moscow Timiryazev Agricultural Academy | Moscow | HES | 1 |
| Russian State Hydrometeorological University | St Petersburg | HES | 1 |

| | | 1 | 11 |
|--|---------------|-----|----|
| Ryazan State Radio Engineering University | Ryazan | HES | 1 |
| Sud-Chemie Alvigo Catalysts IIc | Moscow | PRC | 1 |
| Southern Federal University | Rostov on don | HES | 1 |
| Siberian Transport University of Railway Engineering | Novosibirsk | HES | 1 |
| Nauchno-Technicheskiy Centr Electroenergetika OAO | Moscow | PRC | 1 |
| Siberian State University of Telecommunications and Informatics | Novosibirsk | HES | 1 |
| Nauchno Issledovatelskii Institut Yadernoi Fiziki Imeni d v Skobeltsyna Moskovskogo Gosudarstvennogo Universiteta Imeni mv Lomonosova | Moscow | HES | 1 |
| Research Institute "Sitronics Labs" | Moscow | REC | 1 |
| Sec Smart Solutions | Samara | PRC | 1 |
| System Operator-Central Dispatch Administration of the Unified Energy System | Moscow | PRC | 1 |
| Centre for Prevention and Control of Aids and Infectious Diseases | St Petersburg | PUB | 1 |
| Scientific-production Enterprise Lazma Itd | Moscow | PRC | 1 |
| Saint Petersburg State Medical Academy | St Petersburg | HES | 1 |
| Soft-Impact OOO | St Petersburg | PRC | 1 |
| Scientific Research Institute Submicron Open | Moscow | PRC | 1 |
| Siberian Coal Energy Company | Moscow | PRC | 1 |
| State Education and Scientific Institution Faculty of Geography of M.V. Lomonosov Moscow State University | Moscow | HES | 1 |
| Sochi State University for Tourism and Recreation | Sochi | HES | 1 |
| Symbol Itd | Rzhavki | PRC | 1 |
| Northwest Public Health Research Centre (Russian Ministry of Health and | St Petersburg | PUB | 1 |

| Sciences) | | | |
|--|-----------------|-----|---|
| , | | | |
| State Educational Institution of Higher Professional Education Tomsk State University | Tomsk | HES | 1 |
| Troitsk Institute for Innovation and Fusion Research | Troitsk | REC | 1 |
| Tver Technical University | Tver | HES | 1 |
| Ulyanovsk State University | Ulyanovsk | HES | 1 |
| Uglemetan Service jsc | Kemerovo | PRC | 1 |
| University Medicine OOO | Moscow | PRC | 1 |
| Urals Research Centre for Radiation | Chelyabinsk | REC | 1 |
| Urals State University of Railway Transport | Yekateringburg | HES | 1 |
| All-Russian Eectrotechnical Institute | Moscow | PRC | 1 |
| Viatech | Moscow | PRC | 1 |
| Russian Research and Design Institute for Railway Information Automation and Communication | Moscow | PRC | 1 |
| All-Russian Research Institute for Poultry Processing Industry of Russian Academy of Agricultural Sciences | Solnechnogorsk | REC | 1 |
| National Research Institute for Veterinary Virology and Microbiology of Russia | Pokrov | REC | 1 |
| Yugra State University | Khanty Mansiysk | HES | 1 |
| Regional Inter-Branch Centre Yugtechinform | Krasnodar | PRC | 1 |
| The Likhachev Plant | Moscow | PRC | 1 |
| Belozersky Institute of Physicochemical Biology | Moscow | REC | 1 |
| Inmatrixs | Moscow | PRC | 1 |



3.2 Nationalities of the coordinator and other members in the consortia with Russian participation.

Nationality of the coordinators (main actors)⁶:

- 1. Germany (61 projects)
- 2. UK (35)
- 3. France (33)
- 4. Italy (30)
- 5. Russia (19)⁷
- 6. Netherlands (17)
- 7. Belgium (13)
- 8. Greece (12)
- 9. Finland (11)
- 10. Spain (10)

⁶ Includes coordinators of return phases of Marie Curie International Incoming Fellowship (IIF) grants <u>but</u> does not include coordinators of Marie Curie International Research Staff Exchange Scheme (IRSES) and Marie Curie International Outgoing Fellowships (IOF).

⁷ Includes 1 coordinator of an FP7 INCO support action, 1 coordinator of an FP7 collaborative research project, and 17 coordinators of return phases of Marie Curie IIF grants.

Main collaborative links:

- 1. Germany (540)
- 2. France (442)
- 3. UK (431)
- 4. Italy (371)
- 5. Spain (223)
- 6. Netherlands (196)
- 7. Belgium (162)
- 8. Sweden (150)
- 9. Greece (118)
- 10. Switzerland (113)