# Russian Participation in FP7

(December 2012)

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# 1. Performance of Russian Organizations in Relation to Other Countries<sup>1</sup>

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

**Eligible Proposals: 92,638** 

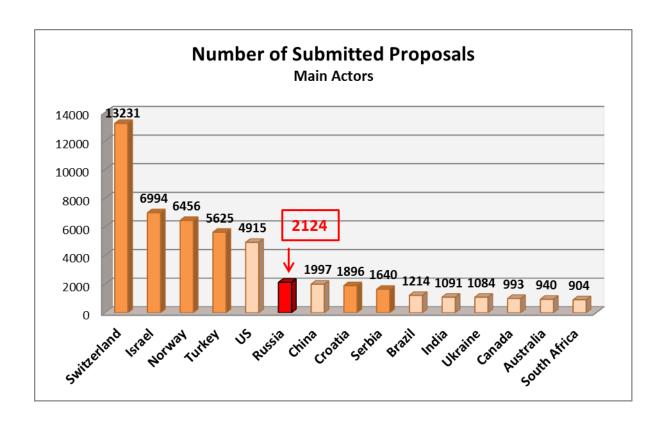
**Financed Projects (Signed Grant Agreements): 18,415** 

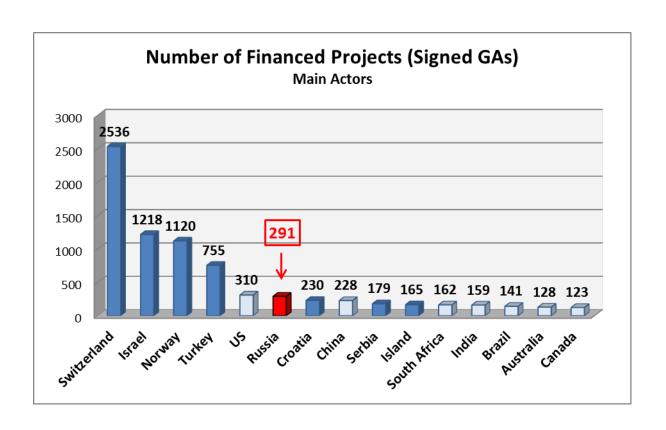
**Participations:** 98,178

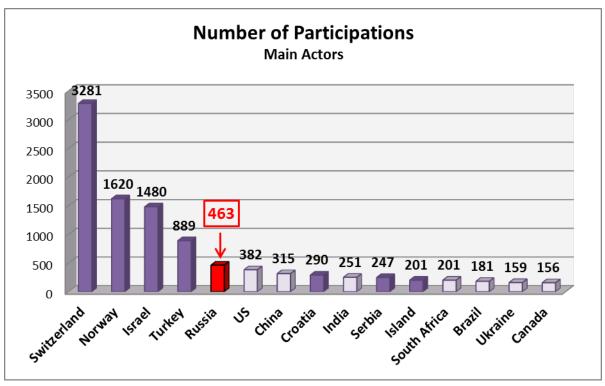
**EU Contribution:** 31,789,607,270.00 €

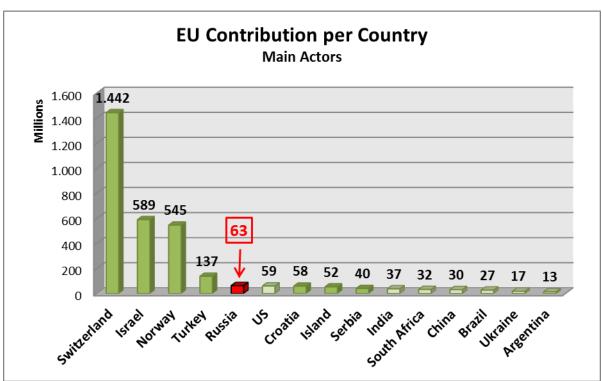
1.2 FP7 participation of Russia in comparison to other non-EU or Associated Countries

<sup>&</sup>lt;sup>1</sup> The following statistics and data include all FP7 calls in all four Specific Programmes of FP7 (Cooperation, People, Capacities, Ideas) and Euratom FP7, **except** the International Outgoing Fellowships (IOF) and the International Research Staff Exchange Scheme (IRSES) of the Marie Curie Scheme.



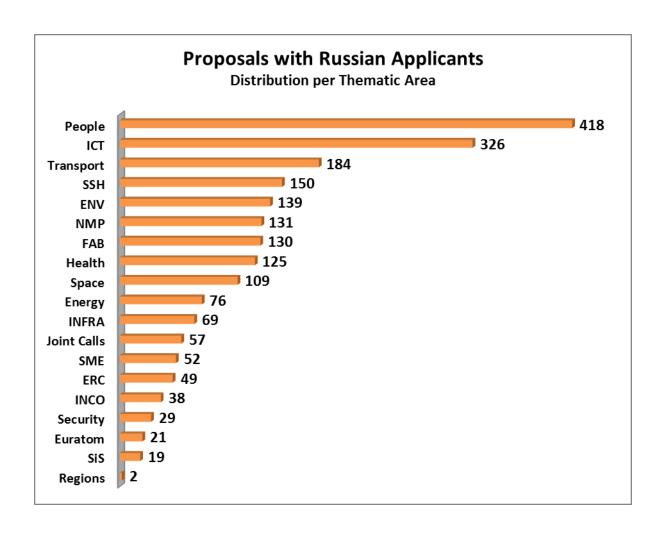


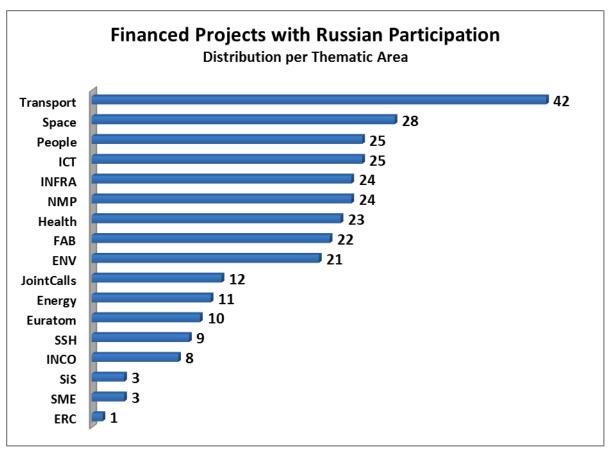


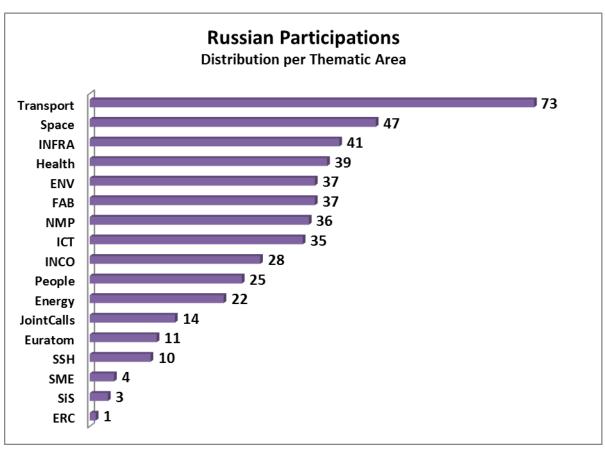


#### 2. Data on Russian Participation by Area

### 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              |
| 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              |
| People             | 45.082.640,97         | 2.988.726,92              |
| 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              | 1.257.824.472,38      | 63.898.972,90             |

# 3. Organization-level Data on Russian Participation and Consortium Structure

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

| Russian Academy of Sciences  Rec/HES  Rec/HES  156  Rec/HES  156  Rec/HES  156  Rec/HES  156  Rec/HES  156  Rec/HES  156  Rec/HES  157  Rec/HES  158  Rec/Hes/Hes/Hes/Hes/Hes/Hes/Hes/Hes/Hes/Hes | Organization Name  | City  | Type <sup>2</sup> | Participations |
|---|--|---|-------------------|----------------|
| 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  Scientific Foundation Nansen International Environmental and Remote Sensing Centre  Russian Technology Transfer Network  Moscow  HES  9  FEC  7   | Russian Academy of Sciences  | 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/ | REC/HES           | 156            |
| University  Federal State Autonomous Educational Institution for Higher Professional Education National Research University Higher School of Economics  Scientific Foundation Nansen International Environmental and Remote Sensing Centre  Russian Technology Transfer Network  Moscow  HES  9  FEC  7   | The Central Aerohydrodynamic Institute                                     | Zhukovsky   | REC               | 17             |
| Institution for Higher Professional       Moscow       HES       9         Education National Research University       Higher School of Economics       HES       9         Scientific Foundation Nansen       International Environmental and Remote       St Petersburg       REC       7         Sensing Centre       Obninsk       PRC       6   |  | Moscow  | HES               | 15             |
| International Environmental and Remote Sensing Centre       St Petersburg       REC       7         Russian Technology Transfer Network       Obninsk       PRC       6   | Institution for Higher Professional Education National Research University | Moscow  | HES               | 9              |
|   | International Environmental and Remote                                     | St Petersburg   | REC               | 7              |
| Central Institute of Aviation Motors   Moscow   REC   5   | Russian Technology Transfer Network  | Obninsk   | PRC               | 6              |
|   | Central Institute of Aviation Motors                                       | Moscow  | REC               | 5              |

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<sup>&</sup>lt;sup>2</sup> *REC*: Research Organisation; *HES*: Higher or Secondary Education; *PRC*: Private Company; *PUB*: Public Body; *OTH*: Others.

| 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<br>University   | St Petersburg | HES | 3 |
| Russian Research Institute of<br>Hydrometeorological Information-World<br>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<br>Organizaciya Centr Nezavisimiih<br>Sociologicheskih Issledovanii             | St Petersburg | REC | 2 |
| Government Institution Centre for Science Research and Statistics  | Moscow        | REC | 2 |

| Finansoviy Universitet Pri Pravitelstve<br>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<br>Genetics and Breeding of Industrial<br>Microorganisms                 | Moscow          | PRC | 2 |
| Institut Geoekologii Rossiyskoy<br>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<br>Ntalnoi Fiziki Itep  | Moscow          | REC | 2 |
| Saint Petersburg National Research<br>University of Information Technologies<br>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<br>Institute  | Moscow          | REC | 2 |
| National Research Nuclear University "Mephi"  | Moscow          | HES | 2 |
| Moscow State University of Railway<br>Engineering   | Moscow          | HES | 2 |
| Monitor Soft  | Moscow          | PRC | 2 |
| University of Nizhni Novgorod   | Nizhny Novgorod | HES | 2 |
| Russian Space Systems   | Moscow          | PRC | 2 |
| Siemens 000   | Moscow          | PRC | 2 |
| Sibtermokhim OOO  | Tomsk           | PRC | 2 |

| On average of the transfer of |                |     | <del>                                     </del> |
|---|----------------|-----|--|
| Gosudarstvennoe Uchrezhdenie<br>Gosudarstvenniy Okeanograficheskiy<br>Institut  | Moscow         | HES | 2  |
| St. Petersburg State Polytechnical University   | St Petersburg  | HES | 2  |
| Saratov State University  | Saratov        | HES | 2  |
| Saint Petersburg State University of<br>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<br>Voenmekh   | St Petersburg  | HES | 1  |
| Jsc Concern Avionica  | Moscow         | PRC | 1  |
| Central Aerological Observatory   | Dolgoprudny    | REC | 1  |
| Research Centre Dynamics of the Nearshore Zone  | Gelendzhik     | REC | 1  |
| 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<br>Universitet  | Makhachkala   | HES | 1 |
| Power System Emergency Control<br>Laboratory   | Novosibirsk   | PRC | 1 |
| Eco-policy Research and Consulting   | Moscow        | REC | 1 |
| Electronic VIsi Engineering & Embedded Systems   | Moscow        | PRC | 1 |
| Educational Scientific and Experimental<br>Centre of Moscow Institute of Physics<br>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 |
| Gromov Flight Research Institute   | Zhukovsky     | REC | 1 |
| State Research Institute of Aviation   | Moscow        | REC | 1 |

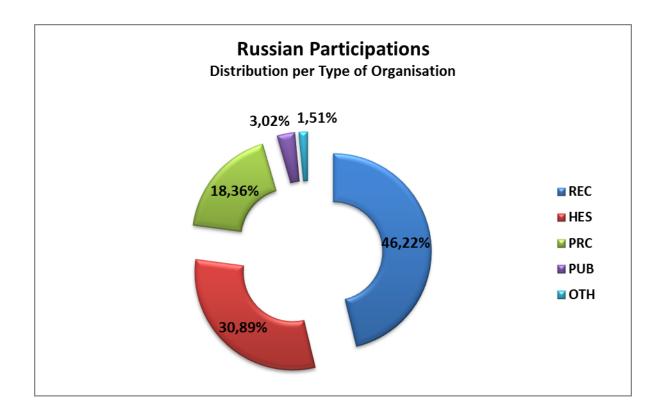
| Systems  |               |     |   |
|--|---------------|-----|---|
| State Research and Development Institute of Aeronavigation                                   | Moscow        | REC | 1 |
| Institute of High Temperature<br>Electrochemistry  | Ekaterinburg  | REC | 1 |
| D.I. Ivanovsky Institute 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<br>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 |
| Ministry of Health and Social<br>Development, Karelian Republic of the<br>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<br>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<br>Technology of Russia                                     | Moscow        | HES | 1 |
| Central, Order of the Red Banner,<br>Scientific Research Automobile and<br>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<br>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 |
| 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<br>Phthisiopulmonology of the Federal<br>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 -<br>Zababakhin All-Russian Research<br>Institute of Technical Physics                  | Snezhinsk     | PRC | 1 |
| Russian News & Information Agency Ria<br>Novosti   | Moscow        | PRC | 1 |
| Ministry of Education and Science  | Moscow        | PUB | 1 |
| Russian State Agrarian University -<br>Moscow Timiryazev Agricultural<br>Academy                                       | Moscow        | HES | 1 |
| Russian State Hydrometeorological University   | St Petersburg | HES | 1 |
| Ryazan State Radio Engineering<br>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<br>Engineering  | Novosibirsk   | HES | 1 |
| Nauchno-Technicheskiy Centr<br>Electroenergetika OAO   | Moscow        | PRC | 1 |
| Siberian State University of<br>Telecommunications and Informatics   | Novosibirsk   | HES | 1 |
| Nauchno Issledovatelskii Institut<br>Yadernoi Fiziki Imeni d v Skobeltsyna<br>Moskovskogo Gosudarstvennogo<br>Universiteta Imeni mv Lomonosova | Moscow        | HES | 1 |
| Research Institute "Sitronics Labs"  | Moscow        | REC | 1 |
| Sec Smart Solutions  | Samara        | PRC | 1 |
| System Operator-Central Dispatch<br>Administration of the Unified Energy<br>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<br>Centre (Russian Ministry of Health and<br>Sciences)  | St Petersburg | PUB | 1 |
| State Educational Institution of Higher Professional Education Tomsk State   | Tomsk         | HES | 1 |

| University   |                 |     |   |
|--|-----------------|-----|---|
| 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<br>Poultry Processing Industry of Russian<br>Academy of Agricultural Sciences | Solnechnogorsk  | REC | 1 |
| National Research Institute for<br>Veterinary Virology and Microbiology of<br>Russia                             | Pokrov          | REC | 1 |
| Yugra State University   | Khanty Mansiysk | HES | 1 |
| Regional Inter-Branch Centre<br>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)<sup>3</sup>:

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

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<sup>&</sup>lt;sup>3</sup> Includes coordinators of return phases of Marie Curie International Incoming Fellowship (IIF) grants

<sup>&</sup>lt;sup>4</sup> 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)