1. Available national programmes or funds that could provide support to Russian Horizon 2020 participants

Horizon 2020 is fully open to the participation of entities from across the world in all parts of the programme, and many topics are flagged as being specifically relevant for cooperation with partners from outside Europe. Russian scientists, universities, research organisations and enterprises are able to team up with their European partners to participate in projects under Horizon 2020 and make the best use of Europe's excellent opportunities in research and innovation.

Russian researchers and organisations are encouraged to participate in all actions of Horizon 2020 as consortium members and to take part in the proposal submission to the European Commission.

**Russian Co-Funding Mechanisms for Research and Innovation Projects**

To support Russian participation in Horizon 2020 actions and in view of the fact that participants from Russia are no longer automatically funded by the EU, the Ministry of Science and Higher Education of the Russian Federation publishes dedicated calls to offer funding support for Russian Horizon 2020 participants in accordance with its own call procedures (Russian Federal Programme (FTP) "R&D in Priority Areas of Development of the Russian S&T Complex 2014-2020"). Russian applicants to these calls will have to provide a document acknowledging their participation in the consortium of the joint Horizon 2020 proposal, submitted under the Horizon 2020 call.

The Ministry of Science and Higher Education of the Russian Federation has established a functional mailbox horizon2020@minobrnauki.gov.ru to which the Russian scientific community may send enquiries about support available in Russia for participation in Horizon 2020.

Depending on the nature of their proposed research, Russian participants of Horizon 2020 research and innovation projects are also encouraged to apply to the regular calls of the Russian Foundation for Basic Research (www.rfbr.ru) and the Russian Science Foundation (www.rscf.ru), which may be able to provide funding support in accordance with their own funding rules.

In addition, the Russian Foundation for Assistance to Small Innovative Enterprises (www.fasie.ru) may be able to support the participation of small innovative Russian enterprises in Horizon 2020 projects on a case-by-case basis in accordance with its own funding rules.

Enquiries concerning participation in Horizon 2020 may also be directed to the offices of the appointed Russian National Contact Points:
http://ec.europa.eu/research/participants/portal/desktop/en/support/national.contact.points.html
2. Current priorities / EU roadmap for EU-Russia S&T Cooperation

From the list of calls in the Horizon 2020 Work Programme 2018-2020, the Ministry of Science and Higher Education of the Russian Federation has highlighted the subjects of priority interest for the Russian Federation, namely:

1. Future and Emerging Technologies
   - novel ideas for radically new technologies
   - boosting emerging technologies
   - high performance computing
   - tackling grand interdisciplinary science and technology challenges
   - other actions

2. European research infrastructures (including e-Infrastructures)
   - implementing the European open science cloud
   - EU data infrastructure
   - demonstrating the role of RI in the translation of open science into open innovation

3. Leadership in enabling and industrial technologies
   3.1 Nanotechnologies, Advanced Materials, Biotechnology and Advanced Manufacturing and Processing
      - open innovation test beds
      - materials characterization and computational modelling
      - governance, science-based risk assessment and regulatory aspects
      - factories of the future
      - biotechnology
      - medical technology innovation
      - sustainable process industry
      - catalyzing the circular economy
      - clean energy through innovative materials
      - cultural heritage
      - energy-efficient buildings
      - other actions
   3.2 Information and Communication Technologies (ICT)
      - ICT
      - Cybersecurity
      - other actions
   3.3 Space
      - space 2018-2020
      - EGNSS market uptake 2019-2020
      - other actions

4. Health, demographic change and wellbeing
personalized medicine
innovative health and care industry
infectious diseases and improving global health
innovative health and care systems
decoding the role of the environment, including climate change, for health and well-being
digital transformation in health and care
trusted digital solutions and cybersecurity in health and care
other actions

5. Food security, sustainable agriculture and forestry, marine, maritime and inland water research and the bioeconomy
sustainable food security
blue growth
rural renaissance
other actions

6. Secure, clean and efficient energy
building a low-carbon, carbon resilient future: secure, clean and efficient energy
next-generation batteries
transforming the energy sector through digitalization
other actions

7. Smart, green and integrated transport
mobility for growth
digitizing and transforming EU industry and services: automated road transport
building a low-carbon, carbon resilient future: green vehicles

8. Climate action, environment, resource efficiency and raw materials
building a low-carbon, carbon resilient future: climate action in support of the Paris Agreement
greening the economy in line with the sustainable development goals
other actions

9. Other research and innovation actions coordinated with Horizon 2020


N.B. A list of Russian research infrastructures (large-scale research facilities) which have expressed interest in cooperation with European scientific communities and which may be of particular interest to European researchers and scientists is available here: http://ec.europa.eu/research/iscp/pdf/policy/russian_research_infrastructures.pdf

3. Brochures or other local communication materials aiming at to support Russian participation in Horizon 2020

A dedicated Russian-language information brochure about Horizon 2020 has been published and is available on the website of the Science and Technology Section of the Delegation of the European Union to the Russian Federation (see "Horizon 2020 Info Kit, including a practical guide for researchers from Russia (in Russian) zip"): https://eeas.europa.eu/sites/eeas/files/h2020_info_kit_en.zip

4. Webpage of the Delegation of the European Union to the Russian Federation and functional mailboxes which can be addressed in specific questions

Delegation of the European Union to the Russian Federation: www.EUinRussia.ru


Questions may be addressed to:
- Science & Technology section: delegation-russia-science@eeas.europa.eu
- Ministry of Science & Higher Education of the Russian Federation: horizon2020@minobrnauki.gov.ru

5. List and availability of local National Contact Points including for the European Research Council and Marie Skłodowska-Curie actions

The Ministry of Science and Higher Education of the Russian Federation has selected organizations to represent Russian National Contact Points (NCPs) within the European Framework Programme for Research and Innovations «Horizon 2020». Please note that the NCP status is given to a legal entity, each of which is represented by 1 or several persons.

The list of National Contact Points can be found at the Participant Portal, by country, thematic areas and/or function, here: http://ec.europa.eu/research/participants/portal/desktop/en/support/national_contact_points.html

National NCP coordinator

Ms Ulyana Aleksandrovna PERTSUKOVA
Department of Scientific and Technological Policy
Ministry of Science & Higher Education of the Russian Federation
Tel. +7 499 681 03 87
pertsukovaua@minobrnauki.gov.ru
Ms Anastasia Konstantinovna ZADORINA
Deputy Executive Director for International Science & Technology Cooperation
International Centre for Innovations in Science, Technology and Education (ICISTE/MNIOP)
Leninskie Gory, 1, building 75, 119992 Moscow, Russian Federation
Tel. +7 495 660 34 29
zadorina@mniop.ru

1. **Aeronautics / Smart, green and integrated transport**
Organisation name: TsAGI - N.E. Zhukovsky Central Aerohydrodynamic Institue
http://ncp.tsagi.ru
Mr Evgeni Vladimorovich ANDREEV, Tel: +7 495 556 31 62; Evg_Andreev@tsagi.ru

Mr Alexander Alexandrovich DVOYNIKOV
Head of EU cooperation group
Central Aerohydrodynamic Institute (TsAGI)
ul. Zhukovsogo 1, 140180 Zhukovsky, Moscow Region, Russia
Tel. +7 498 483 29 09
Aleksandr.Dvoynikov@TsAGI.ru

2. **Food security, sustainable agriculture, marine and maritime research and the bio-economy; & Biotechnology**
Organisation name: Federal Research Centre "Fundamentals of Biotechnology" of the Russian Academy Sciences (Research Centre of Biotechnology RAS)
Address: Leninsky Prospect, 33, 119071, Moscow, Russian Federation, www.fbras.ru/en/
www.bio-economy.ru , Tel: +7 495 954 44 74
Prof. Vladimir Olegovich POPOV
Ms Alena Vyacheslavovna LAVROVA

3. **Nanotechnology, materials and new industry technologies**
Organisation name: National Research Centre 'Kurchatov Institute'
Address: Ploschad Akademika Kurchatova 1, 123182, Moscow, Russian Federation
Dr. Artem Alexandrovich BALYAKIN - Russian Federation, Tel: +7 499 196 7469
Mr Andrey Sergeevich MALYSHEV, Tel: +7 499 196 6640

4. **Information & communication technologies (ICT)**
Organisation name: ARENA - National Association of Research and Educational e-Infrastructures
Address: Vavilov Street 40, 119333, Moscow, Russian Federation
www.e-arena.ru
Dr. Marat Ramilevich BIKTIMIROV, Tel: +7 499-1352598
Mr Vladimir Leonidovich GLEBSKY, Tel: +7 499 135 2598

5. **Energy (Non-nuclear) / Secure, clean and efficient energy**
Organisation name: MPEI - National Research University 'Moscow Power Engineering Institute'
Address: Krasnokazarmennaya str., 14, 111250, Moscow, Russian Federation
www.fp7-energy.ru
Mr Nikolay Dmitrievich ROGALEV, Tel: +7-495 362 72 01
Ms. Elena Nikolaevna CHISTYAKOVA, Tel: +7 916 799 54 66
Mr. Andrey Sergeevich KUZMINOV, Tel: +7 495 363 77 96

6. **Health / Health, demographic change and wellbeing**
Organisation name: Lomonosov Moscow State University
Address: Lomonosovsky prospect, 31, bldg 5, 117192, Moscow, Russian Federation
Tel: +7-495 932 8814+7-495-932-9904
http://fp7-health.ru
7. Environment including climate change / Climate action, resource efficiency and raw materials
Organisation name: Puschchino State Institute of Natural Sciences
http://ncp-eco.ru/
Mr Mikhail Borisovich VAINSHTEIN, Tel: +7 4967 73 26 77
Ms Anna Andriyanovna VETROVA, Tel: +7 910 940 6287
Mr Sergey Lvovich SOKOLOV, Tel: +7 916 390 8958
Mr Vadim Ivanovich SHAROV, Tel: +7 985 160 1921

8. European Research Infrastructures
Organisation name: MISIS - National University of Science & Technology
Address: Leninsky prospect, 4, 119049, Moscow, Russian Federation
http://fp7-infra.ru
Prof. Evgeny Aleksandrovich LEVASHOV, Tel: +7 495 638 45 00
Dr. Marine Karapetovna MELKONYAN, Tel: +7 495 638 4629

9. SMEs
Organisation name: FASIE - Foundation for Assistance to Small Innovative Enterprises
Address: Kurchatov str., 47, 249038, Obninsk, Russian Federation
http://fasie.ru/
www.ncp-fp7-sme.ru
Ms Olga Georgievna LEVCHENKO, +7 495 231-3851

10. Science with and for Society / Inclusive, innovative and reflective societies
Organisation name: National Research University - Higher School of Economics
Address: Myasnitskaya, 20, 101000, Moscow, Russian Federation
http://www.hse.ru
https://fp.hse.ru/
Prof. Leonid Markovich GOKHBERG, Tel: +7 495 621 28 73
Ms Liliana Nikolaevna PROSKURYAKOVA, Tel: +7 495 772 95 90 ext. 12495
Ms Elena Gennad’evna NASYBULINA, Tel: +7 495 772 95 90 ext. 11540

11. European Research Council
Organisation name: Organisation name: National Research University - St. Petersburg State Polytechnic University
Address: Universitetskaya nab. 5, 199034, St. Petersburg, Russian Federation
http://www.spbrc.nw.ru
Dr. Sergey Vasilyevich KOZYREV, Tel: +7 812 534 95 13
Prof. Vladimir Anatolyevich YEROKHIN, Tel: +7 812 596 28 31
St. Petersburg Academic University – Science & Education Nano-Technology Centre of the Russian Academy of Science
Mr Mikhail Vladimirovich DUBINA - Russian Federation, Tel: +7-812 534 5850
Lomonosov Moscow State University
Svetlana Vladimirovna MAMAKINA, (+7-495) 939-1250

12. Marie Sklodowska-Curie actions on skills, training and career development
Organisation name: National Research University - Higher School of Economics
Address: Myasnitskaya, 20, 101000, Moscow, Russian Federation
http://www.hse.ru
https://fp.hse.ru/
Prof. Leonid Markovich GOKHBERG, Tel: +7 495 621 28 73
Dr Anna Gennadievna PIKALOVA, Tel: +7 495 628 32 54
Ms Elena Genna'd'evna NASYBULINA, Tel: +7 495 772 95 90 ext. 11540