



FP7 2013 Work Programmes International Dimension

Opportunities for Russia



FP7 Work Programmes 2013

All relevant information available on the FP7 participants portal :

<http://ec.europa.eu/research/participants/portal>

➡ legal basis for the implementation of FP7

➡ full information on the calls for proposals to be published in 2012-2013 (details of activities, budgets and calls timing)



FP7 Work Programmes 2013

Work programme of actions of over €9,4 billion including:

Project calls open for international partners	€4.84 billion
People (Marie S. Curie Grants)	€ 0,97 billion
Ideas (European Research Council grants)	€ 1,75 billion
Iter	€ 0,94 billion
Other (special actions, general and other activities)	€ 0,89 billion

Principles of participation of Russia in FP7

- All areas of FP7 open to the participation of Russia researchers and/or research organisations
- Russia has the status of an International Cooperation Partner Country (ICPC)
 - RU partners can get funding from the Commission on the same terms & conditions as participants from MS & AC
 - but, other funding conditions apply for EURATOM FP7!

The 4 FP7 Specific Programmes (SP)

COOPERATION

Collaborative research
10 Thematic Areas

1 Health

2 Food, Agri & Biotech

3 ICT

4 Nano-sciences/technology

Materials and new
production technologies

5 Energy

6 Environment

7 Transport (incl. AERO)

8 Socio Economic Sciences
and the Humanities

9 Space

10 Security

IDEAS

Supporting, investigator-
driven research projects
carried out across all
fields

PEOPLE

Strengthening the human
potential in research and
technology in Europe

Initial Training of
Researchers

Life-long training & Career
Development

Industry-academia
pathways

International Dimension

Specific support action

CAPACITIES

1 Research Infrastructures

2 Research for the benefits
of SMEs

3 Regions of Knowledge

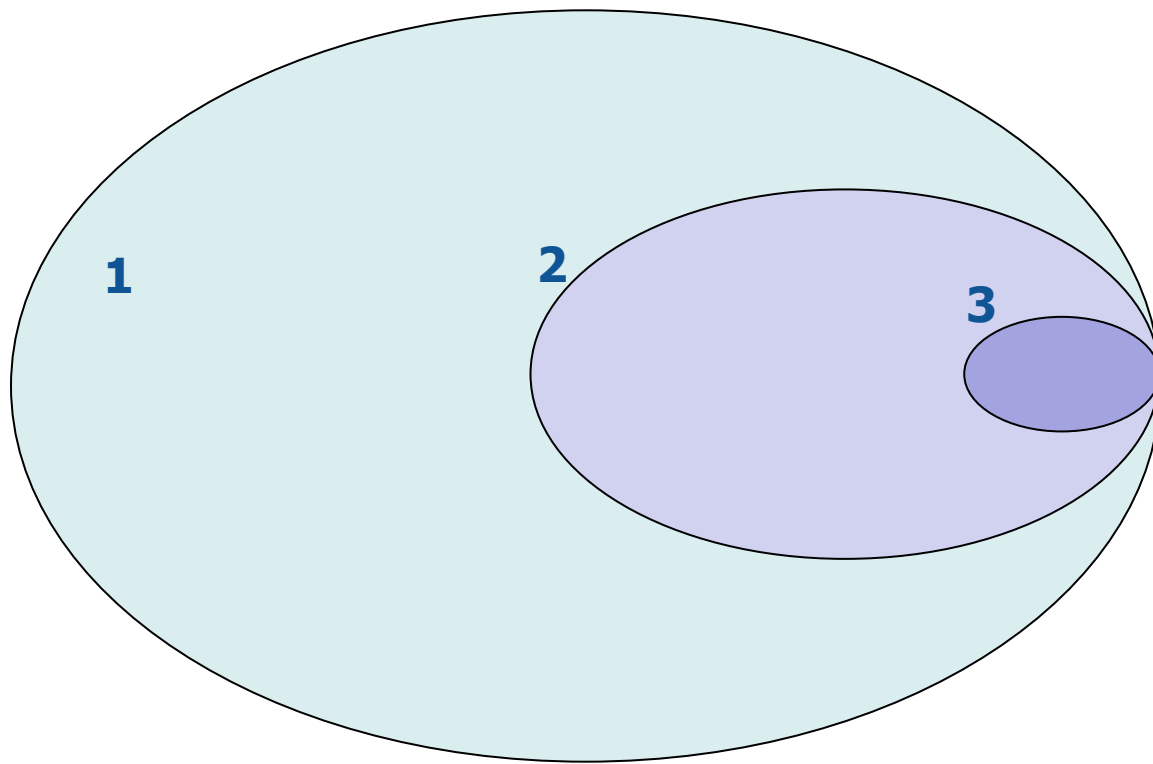
4 Research Potential

5 Science in Society

6 Support for the coherent
development of research
policies

7 International Cooperation

FP7 WP2013 INTERNATIONAL DIMENSION : GENERAL / TARGETED OPENING



1. GENERAL OPENING : All FP7 WP 2013 Activities **open to international cooperation**

2. TARGETED OPENING (A) : FP7 WP 2013 Activities with a **focus on international cooperation, including but not restricted** to Russia

3. TARGETED OPENING (B) : FP7 WP Activities with a **focus on international cooperation specifically targeting** Russia

1. GENERAL OPENING

**Main activities addressed in the FP7
Thematic Workprogrammes 2013
(All open to international cooperation)**



SPECIFIC PROGRAMME "COOPERATION"

1. Health

1.1) Biotechnology, generic tools and medical technologies for human health

- Detection, diagnosis and monitoring
- Suitability, safety, efficacy of therapies
- Innovative therapeutic approaches and interventions

1.2) Translating research for human health

- Large-scale data gathering, systems biology
- Brain research
- Translational research in major infectious diseases
- Translational research in other major diseases

1.3) Optimising healthcare delivery to EU citizens

1.4) Other actions

- Coordination and support actions
- Responding to EU policy needs

2. Food, Agriculture and Fisheries, Biotechnology

Knowledge-Based Bio-Economy (KBBE)

2.1) Sustainable production and management of biological resources from land, forest and aquatic environments

2.2) Fork to farm: Food (including seafood), health and wellbeing

2.3) Life sciences, biotechnology and biochemistry for sustainable non-food products and processes.

3. Information and Communication Technologies

- 3.1) Pervasive and Trusted Network and Service Infrastructures
- 3.2) Cognitive Systems and Robotics
- 3.3) Alternative Paths to Components and Systems
- 3.4) Technologies for Digital Content and Languages
- 3.5) ICT for Health, Ageing Well, Inclusion and Governance
- 3.6) ICT for a low carbon economy
- 3.7) ICT for the Enterprise and Manufacturing
- 3.8) ICT for Learning and Access to Cultural Resources
- 3.9) Future and Emerging Technologies

4. Nanosciences, Nanotechnologies, Materials and new Production technologies – NMP

4.1) Nanosciences and nanotechnologies

4.2) Materials

- New precursors, processing routes and functionalities for carbon fibres
- Innovative materials for advanced applications

4.3) New production

- Monitoring and assessing resource efficiency
- Sustainable production in farms and forests

4.4) Integration (integration of new knowledge from nano-, materials-, and production technologies in sectoral and cross-sectoral applications)

4.5) Public-private partnerships ("Factories of the Future"; "Energy-efficient buildings"; "Green cars")

5. Energy

- 5.1) Hydrogen and Fuel Cells
- 5.2) Renewable Electricity Generation
- 5.3) Renewable Fuel Production
- 5.4) Renewables for Heating and Cooling
- 5.5) CO₂ Capture and Storage Technologies for Zero Emission Power Generation
- 5.6) Clean Coal Technologies
- 5.7) Smart Energy Networks
- 5.8) Energy Efficiency and Savings
- 5.9) Knowledge for Energy Policy Making
- 5.10) Horizontal Programme Actions

6. Environment (including Climate Change)

- 6.1) Coping with climate change (fundamental processes that couple land surface, atmosphere, ice-caps and oceans as well as the cumulative effects of climatic and non-climatic stressors on marine geochemistry and biodiversity)
- 6.2) Sustainable use and management of land and seas (To improve the knowledge base on how ecosystems react to pressures)
- 6.3) Improving resource efficiency (development and testing of highly eco-innovative technologies, processes and services to valorise urban wastes and recover raw materials from industrial wastes)
- 6.4) Protecting citizens from environmental hazards.
- 6.5) Mobilising environmental knowledge for policy, industry and society

7. Transport (including aeronautics)

7.1) Eco-Innovation (greening of air transport)

7.2) Safe and Seamless Mobility

7.3) Competitiveness Through innovation (improving cost efficiency, protection of aircraft and passengers, pioneering the air transport of the future)

7.4) Sustainable Surface Transport (including the "European Green Cars Initiative")

8. Socio-economic sciences and humanities

- 8.1) Growth, employment and competitiveness in a knowledge society – the European case.
- 8.2) Combining economic, social and environmental objectives in a European perspective – Paths towards sustainable development.
- 8.3) Major trends in society and their implications
- 8.4) Europe in the world
- 8.5) The Citizen in the European Union
- 8.6) Socio-economic and scientific indicators
- 8.7) Foresight activities
- 8.8) Horizontal actions (analysis and evaluation of outcomes of EU funded research in socio-economic sciences and humanities in the context of their contribution to building the European Research Area)

9. Space

9.1) Space-based applications at the service of European society

- Pre-operational validation of GMES services and products
- Integration of satcom and satellite navigation solutions with space-based observing systems
- Coordinated provision of observation data
- Development of earth observation satellites
- Continuity of GMES services in the areas of Marine and Atmosphere

9.2) Strengthening foundations of space science and technology (exploration, space transportation, reducing vulnerability of space assets)

9.3) Cross-cutting activities (SME technology transfer, international cooperation)

10. Security

10.1) Security of Citizens

10.2) Security of Infrastructures and Utilities

10.3) Intelligent Surveillance and Border Security

10.4) Restoring Security and Safety in Case of Crisis

10.5) Security Systems Integration, Interconnectivity and Interoperability

10.6) Security and society (Cultural and socio-economic, as well as systemic risk analyses, scenario building and other research activities related to subjects such as Security as an evolving concept, others)

10.7) Security research coordination and structuring (Develop synergies between civil, security and defence research as well as to coordinate between the demand and the supply side of security research.)



Cross-thematic Call " The Ocean of Tomorrow 2013"

- Cross thematic call focusing on marine technologies
- Three key areas will be tackled:
 - ✓ sensing technologies that are necessary to improve reliable measurements of key parameters in the sea,
 - ✓ new materials that can avoid bio-fouling on mobile and stationary structures, and
 - ✓ innovative transport and deployment systems for the energy sector.



SPECIFIC PROGRAMME "CAPACITIES"

1. Research infrastructures

1.1) Support to existing infrastructures/e-infrastructures)

(Deployment, operation and evolution of the pan-European high-capacity and high-performance communication networking (GÉANT) as well as the deployment of user-centric services.)

2. Research for the Benefit of SMEs

2.1) Research for SMEs

('Research for SMEs' supports small groups of innovative SMEs in solving technological problems and acquiring technological know-how.)

2.2) Research for SME Associations (SME-AGs)

('Research for SME Associations' supports SME associations to develop technological solutions to problems common to a large number of SMEs in specific industrial sectors or segments of the value chain through research.)

2.3) Demonstration activities

2.4) Coordination and support action (preparing the H2020 support function for SMEs)

5. Science in Society

5.1) A more dynamic governance of the science and society relationship (Relationships between science, democracy and law; broader engagement to anticipate and clarify political, societal and ethical issues; improve access to S&T results,...)

5.2) Strengthening potential, broadening horizons (promoting gender equality, youth awareness, science education in schools)

5.3) Science and society communicate (EU contest for young scientists, interaction with media)

6. Support for the Coherent Development of Research Policies

Activity A - Providing evidence-base and monitoring of R&I policies and supporting policy coordination to tackle societal challenges by increasing synergies and consistency at the EU level.

Activity B - Supporting a single market for R&I and delivering the ERA Framework with a focus on topics underpinning policies that foster excellent science

Activity C - Analysing how to improve the business environment and foster European partnerships in R&I in view of unleashing the EU's innovation potential

7. Activities of International Cooperation

7.1) Bi-regional coordination of Science & Technology

Activity

7.2) Bilateral coordination for the enhancement and development of S&T Partnerships

7.3) Supporting the coordination of national policies and activities of Member States and/or Associated States on international S&T cooperation

7.4) Supporting awareness raising of Horizon 2020 in third countries

7.9) Reinforcing cooperation with European Neighbourhood Policy countries on bridging the gap between research and innovation



SPECIFIC PROGRAMME

"PEOPLE"

SP People

Activity 1: Initial Training of Researchers

1.1 MARIE CURIE ACTION: INITIAL TRAINING NETWORKS (ITN)

Activity 2: Life-Long Training and Career Development

2.1 MARIE CURIE ACTION: INTRA-EUROPEAN FELLOWSHIPS FOR CAREER DEVELOPMENT (IEF)

2.2 MARIE CURIE ACTION: CAREER INTEGRATION GRANTS (CIG)

2.3 MARIE CURIE ACTION: CO-FUNDING OF REGIONAL, NATIONAL AND INTERNATIONAL PROGRAMMES (COFUND)

SP People

Activity 3: Industry-Academia Partnerships and Pathways

3.1 MARIE CURIE ACTION: INDUSTRY-ACADEMIA PARTNERSHIPS AND PATHWAYS (IAPP)

Activity 4: World Fellowships

4.1 MARIE CURIE ACTION: INTERNATIONAL OUTGOING FELLOWSHIPS FOR CAREER DEVELOPMENT (IOF)

4.2 MARIE CURIE ACTION: INTERNATIONAL INCOMING FELLOWSHIPS (IIF)

4.3 MARIE CURIE ACTION: INTERNATIONAL RESEARCH STAFF EXCHANGE SCHEME (IRSES)

Activity 5: Specific Actions

5.1 RESEARCHERS' NIGHT (NIGHT)



SPECIFIC PROGRAMME

"IDEAS"

SP Ideas

- Research at the frontier of knowledge mainly on physical sciences and engineering; life sciences; social sciences and humanities
- All calls are open to researchers of any nationality who intend to establish and conduct partly their research activity in any EU Member state or FP 7 associated country.
- Starting Grants Call / publication 10 July 2012
- Advanced Investigator Grants Call / publication 7 November 2012
- Advanced Grants Call / publication 7 November 2012
- ERC Synergy Grants Call / publication 10 October 2012

2. TARGETED Opening (A)

**Activities with a focus
on international cooperation,
including but not restricted to Russia**



SPECIFIC PROGRAMME "COOPERATION"

Health

- One major calls – 10 July (€679million)
- *Research priorities:*
 - Emphasis will be on *innovative health research*. Areas most covered are: brain research, antimicrobial drug resistance and comparative effectiveness research
 - Other areas covered: developing personalised medicines approaches, cardiovascular research, safety and efficacy of therapies, cancer and public health research

Health – Interest for RUSSIA

- All topics of the main call FP7-HEALTH-2013-INNOVATION-1 are open for RUSSIA participation
- Topics of particular interest may include:
 - HEALTH.2013.1.3-3: Safety and efficacy of therapeutic vaccines
 - HEALTH.2013.2.3.0-1: Innovation in vaccines
 - HEALTH.2013.2.3.1-2: Stratified approaches for pathogen-host interactions
 - HEALTH.2013.2.3.1-3: Contribution to global mapping of drug resistance and identification of pathogens of major importance for public health
 - HEALTH.2013.2.3.3-1: Clinical management of patients in severe epidemics
 - Health.2013.2.3.4-2: Drug development for parasitic diseases
 - FP7-HEALTH.2013.4.1-5: Global initiative on gene-environment interactions in diabetes/obesity in specific populations

Food, Agriculture and Biotechnologies (FAB)

- One call - 10 July (€380 million)
- Research Priorities
 - Sustainable Agriculture and Forestry
 - Sustainable and Competitive Agri-Food Sector for a Safe and Healthy Diet
 - Unlocking the Potential of Aquatic Living Resources
 - Sustainable and Competitive Bio-based Industries
- Calls have an emphasis on
 - Completing ERA (European Research Area)
 - Stimulating innovation incl. knowledge exchange with SMEs
 - Supporting European policies (e.g. General Food Law Regulation)
 - Supporting international cooperation (e.g. Tackling challenges of a global nature, Millennium Development Goals)

FAB – Interest for Russia

- All topics open for Russia participation
- Themes of particular interest may include :
 - KBBE.2013.1.2-08 Innovative insights and tools to integrate the ecosystem-based approach into fisheries advice
 - KBBE.2013.1.4-10 Agriculture and trade development in EU's Eastern Neighbours
 - KBBE.2013.3.3-03 Opening markets for bio-based products: Standardisation, labelling and procurement

Cross thematic Call "Oceans of Tomorrow"

- 4 topics of particular interest to Russia:
 - OCEAN.2013-1: Biosensors for real time monitoring of biohazard and man made chemical contaminants in the marine environment
 - OCEAN.2013-2: Innovative multifunctional sensors for in-situ monitoring of marine environment and related maritime activities
 - OCEAN.2013-3: Innovative antifouling materials for maritime applications
 - OCEAN.2013-4: Innovative transport and deployment systems for the offshore wind energy sector

Information and Communications Technologies (ICT)

- Two ICT Calls - 10 July (€1,4 billion)
- Three Cross-thematic calls on Factories for the future, Efficient Buildings and Green cars - 10 July (€150 million)
- FET call - still open for proposals
- Focus around number of key challenges:
 - pervasive and trusted network and service infrastructures
 - cognitive systems and robotics
 - alternative paths to components and systems
 - technologies for digital content and languages
- Support also for Future and Emerging Technologies

NANOSCIENCES, NANOTECHNOLOGIES, MATERIALS & NEW PRODUCTION TECHNOLOGIES (NMP)

- Nine calls + 2 coordinated calls– 10 July 2012
- Enabling and Industrial Technologies (including 3 of the 6 KETS)
- Application-Specific Innovation:
 - Energy and energy efficiency
 - Environmental issues and sustainable development
 - Raw materials
 - Health and safety
 - PPPs
 - Factories of the future
 - Energy-efficient buildings
- Green cars
Contribution to five cross-thematic calls on raw materials, oceans of the future, smart cities, water and anti-microbial resistance

NMP – Interest for Russia

- All topics open for Russia participation
- Two topics in the Factories of the Future PPP are particularly suitable for collaboration at international level, particularly under the IMS (Intelligent Manufacturing Systems) scheme:
 - FoF.NMP.2013-3 Workplaces of the future: the new people-centred production site
 - FoF.NMP.2013-9 Advanced concepts for technology-based business approaches addressing product-services and their manufacturing in globalised markets

Energy

- One call - 10 July (€371 million)
- Focus on the implementation plans and road maps of the European Strategic Energy Technology Plan (SET-Plan)
- Aim to accelerate market take up of most promising technologies in:
 - Smart Cities and Communities
 - Renewable Energy
 - Carbon Capture and Storage (CCS);
 - Smart Grids and Energy storages
- Contribution to three cross-thematic calls on raw materials, ocean for tomorrow and bio-resource efficiency

Energy – Interest for Russia

- All topics open for Russia participation
- Topics of particular interest :
 - ENERGY.2013.3.7.1 Developing regional and pan-European schemes for the sustainable delivery of non-food biomass feedstock in a pan-European integrated market
 - ENERGY.2013.6.1.1 Combined underground coal gasification and CO2 capture and storage
 - ENERGY.2013.7.3.2: Enhanced interoperability and conformance testing
 - methods and tools for interaction between grid infrastructure and electric vehicles;
 - ENERGY.2013.7.3.3: Understanding interfaces in rechargeable batteries and super-capacitors through in situ methods
 - Integrated Research Programmes between research performers on innovative research in support of the SET Plan Research and Innovation Agenda
ENERGY.2013.10.1

Nuclear EURATOM FP7

- 7 calls to be launched on 10 July (€50 million)
- Objective: Nuclear safety
- Emphasis on:
 - Management of Ultimate Radioactive Waste
 - Reactor Systems
 - Radiation Protection
 - Infrastructures
 - Human Resources and Training
 - Cooperation with Third Countries

Nuclear – Interest for Russia

- All topics open for Russia participation
- Topics of particular interest may include:
 - Fission-2013-1.1.2: Support to the IGD-TP SRA and to advances and innovation research in the treatment and/or understanding of key basic and remaining scientific technical issues
 - Fission-2013-3.4.1: Support to the strengthening of pan-European research initiatives on the impact of radiation on the environment, including the food chain
 - Fission-2013-4.1.1: Support to the MYRRHA research infrastructure for its development as a pan-European and world-level facility
 - Fission-2013-5.1.1: Euratom Fission Training Schemes (EFTS) in 'Nuclear Fission, Safety and Radiation Protection'

Environment

- Three calls to be launched on 10 July:
 - Environment two-stage (€248 million)
 - Environment one-stage (€17 million)
 - Water innovation & demonstration (€40 million)
- **Objective:**

Sustainable management of the environment and its resources through advancing our knowledge of the interactions between the climate, biosphere, ecosystems and human activities, and developing new technologies, tools and services, in order to address in an integrated way global environmental issues.
- **Emphasis on:**
 - prediction of climate, ecological, earth and ocean systems changes,
 - tools and on technologies for:
 - monitoring, prevention, mitigation of and adaptation to environmental pressures and risks including on health;
 - the sustainability of the natural and man-made environment.
- Contribution to cross-thematic call Ocean for Tomorrow

Environment – Interest for Russia

- All topics open for Russia participation
- Topics of particular interest may include:
 - ENV.2013.6.1-1 Climate-related ocean processes and combined impacts of multiple stressors on the marine environment
 - ENV.2013.6.1-2 Atmospheric processes, eco-systems and climate change
 - ENV.2013.6.1-3 Impacts of higher-end scenarios (global warming > 2°C with respect to the pre-industrial level)
 - ENV.2013.6.1-4 Land cover and land-use change and climate change mitigation
 - ENV.2013.6.1-5 Quantification of consumption-based emissions of greenhouse gasses and assessment of policy options
 - ENV.2013.6.1-6 Economics of adaptation to climate change

Environment – Interest for Russia (II)

- ENV.2013.6.2-6 Improved monitoring of the impact of cultivation on the environment using global earth observations
- ENV.2013.6.3-3 Contribution to the assessment of global water resources through the use of new Earth Observation
- ENV.2013.6.4-3 'Coasts at threat in Europe: tsunamis and climate-related risks'
- ENV.2013.6.5-1 'Accelerating progress towards the Green Economy'
- ENV.2013.6.5-4 Knowledge platforms, networking and uptake of research results for more strategic international R&I cooperation – FP7-ENV-2013-one-stage

Transport

- Five calls to be published on 10 July
 - ✓ Aeronautics And Air Transport (four calls - ~ € 149 million)
 - ✓ Sustainable Surface Transport (one call - ~ € 111 million)
- Strategic research and innovation priorities for 2013:
 - Aeronautics and Air Transport
 - Sustainable surface transport (including the 'European green cars initiative')
 - Horizontal activities
 - "Galileo" (Europe's initiative for a state-of-the-art global satellite navigation system)

Transport – Interest for Russia

- All topics open for Russia participation
- *AAT.2013.8-1. Coordinated call with Russia*
 - Reliable novel composite aircraft structures based on geodesic technology
 - Theoretical and experimental study of flow control for improved aircraft performance
 - Rational architecture of aircraft control system actuation part for more electrical aircraft
 - Computer aided design (CAD)-generated modular avionics
 - Innovative counter-rotating fan system with high by-pass ratio
 - Enhanced compressor performance

Transport – Interest for Russia (II)

- Other themes of particular interest may include:
 - AAT.2013.3-1. Human factors
 - AAT.2013.7-2. Coordinating research and innovation in the field of sustainable alternative fuels for Aviation
 - AAT.2013.8-2. International cooperation on civil high speed air transport research
 - SST.2013.4-3. Biomechanics and advanced digital human body models and testing for vehicle safety
Topic
 - SEC-2013.3.2-3 Mobile equipment at the land border crossing points



Socio-Economic Sciences and the Humanities (SSH)

- Two calls – publication 10 July (€106 millions)
- Four priorities for 2013 work programme:
 - Underpinning innovation for smart growth
 - Public sector reform and strengthening governance in the EU
 - Inclusive and sustainable growth
 - Support for developing the external policies of the European Union

SSH – Interest for Russia

- All topics open for Russia participation
- Themes of particular interest may include:
 - SSH.2013.2.1.3 The role of multinational companies in addressing global development challenges
 - SSH.2013.4.1-1. Security and democracy in the neighbourhood: the case of the Caucasus
 - SSH.2013. 3.2.1 Social innovation: empowering people in changing society
 - SSH.2013.5.1.2 Addressing demand in anti-trafficking efforts and policies

- Calls in 2013 – Opening 10 July (€ 126 million)
- Strategic research and innovation priorities for 2013:
 - **Earth observation/GMES**
 - Climate change monitoring from Space
 - Remote sensing methods and development of downstream services
 - **Space science and technologies**
 - Exploitation of space science and exploration data
 - research preparing for space exploration
 - Space-weather
 - Security of space assets
 - **Cross-cutting activities**
 - SME relevant research
 - International cooperation with third countries

Space interest for Russia

- All topics open for participation from Russia
- More specifically:
 - Air quality monitoring (combining space and in situ data)
 - Themes of particular interest may include:
 - Earth observation:
Marine and coastal monitoring
Climate change and Disaster management
 - Space Foundations:
Exploitation of space data (space physics, astrobiology, planetary sciences, ...)
 - Security of space (avoidance and removal of space debris)

Security

- One call - 10 July (€298 million)
- Seven activity areas:
 - Security of citizens
 - Security of infrastructures and utilities
 - Intelligent surveillance and border security
 - Restoring security and safety in case of crisis
 - Security systems integration, interconnectivity and interoperability
 - Security and society
 - Security research coordination and structuring

Security Interest for Russia

- All topics open for participation from Russia
- Topics of potential interest
 - SEC-2013.2.4-1. Phase II demonstration programme on logistics and supply chain security



SPECIFIC PROGRAMME "CAPACITIES"



Research Infrastructures

- One call - 10 July (39 million)
- Main lines of action:
 - Focus on the support of the next phase of development of research and education networks in Europe (GÉANT), one of the main pillars of the online European Research Area

Research Infrastructures – Interest for Russia

- All topics open for Russia participation
- The international dimension of GÉANT will be encouraged, in particular by:
 - ensuring global connectivity and interoperability,
 - developing an open, virtualised and multi-domain tested facility and expanding it globally

Science in Society

- One call – 10 July (€63 million)
- Four priorities for 2013 work programme:
 - A more dynamic governance of the science and society relationship
 - Strengthening potential, broadening horizons (gender, youth, education, museums, ...)
 - Science and society dialogue
 - Monitoring, evaluation and assessment of Responsible Research and Innovation

Science in Society

- All topics open for participation of Russia
- Topic of particular interest:
 - SiS.2013.5.2.1-1 Strengthening the role of women in scientific research and in scientific decision-making bodies
 - SiS.2013.1.1.1-2: Responsible Research and Innovation in industrial context
 - SiS.2013.5.1.3-3 Encouraging the debate on information dissemination, including access to scientific results and the future of scientific publications, taking also into account measures to improve access by the public.
 - SiS.2013.2.1.3-1: Monitoring of gender equality in research and innovation (development of indicators):



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SPECIFIC PROGRAMME "PEOPLE"

Marie Curie

- Eleven calls, issued 10 July - 13 March - total budget €973 million
- Marie Curie Fellowships open to Russia researchers
- The World Fellowship calls will be of particular interest to Russia:
 - IOF - March 2013 – 43,50 million
 - IIF - March 2013 – 43,50 million
 - IRSES – March 2013 – 30 million



Marie Curie World Fellowships Interest for Russia

- Topics of particular interest may include:
 - **IOF:** International Outgoing Fellowships
 - **IIF:** International Incoming Fellowships
 - **IRSES:** International Staff Exchange Scheme
 - **ITN:** Initial Training Network
 - **IAPP:** Industry-Academia Partnership and Pathways



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SPECIFIC PROGRAMME "IDEAS"

*Research and
Innovation*



Ideas Programme European Research Council

- Applications can be made in any field of research - particular emphasis on the frontiers of science, scholarship and engineering
- All calls open to researchers of **any nationality** who intend to establish and conduct partly their research activity in any EU Member State or FP7 associated country
- Starting Grants call - 10 July - €398 million
- Advanced Investigator Grants call - November - €662 million

ERC – Starting Grants

- Starting Grants for establishing a research team in Europe –starting researchers (2 to 10 years after PhD)
- Support researchers at the start of their first independent research team
- Provide a structure for transition from working under a supervisor to independent research
- Supply grants to support the creation of excellent new teams

ERC – Advanced Grants

- ERC Advanced Grants for establishing a research team in Europe
- Host Driven Actions
- Designed to support excellent investigator-initiated research projects by established investigators
- Should complement the ERC Starting Grant scheme by targeting researchers who have already established their independence as team leaders