

The 7th EU Framework Programme

Opportunities for EU-Russian RTD cooperation

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International S&T cooperation in FP7

The international dimension is no longer limited to a specific scientific and technological (S&T) cooperation programme but is now inherent in all European Community research activities.

This international policy has three objectives:

- **to support European competitiveness through strategic partnerships with third countries** in selected fields of science **and engaging the best third country scientists** to work in and with Europe,
- **to facilitate access to research environments** (i.e. universities, research institutions and firms) **outside Europe** and promoting synergies on a global scale,
- **to address specific problems third countries** face or that have a global character (on the basis of **mutual interest** and **mutual benefit**).



International S&T cooperation in FP7

- Participation is open to international organisations and legal entities established in *third countries* after the minimum conditions laid down in the 'Rules for participation' have been met, as well as any conditions specified in the specific programmes or relevant work programmes.
- Organisations from an **I**nternational **C**ooperation **P**artner **C**ountry (**ICPC**) can also receive funding.
- An ICPC is a third country classified by the European Commission as a low-income, lower-middle-income or upper-middle-income country and which is identified as such in the work programmes.



International S&T cooperation in FP7

Member States – EU 27

Associated (Candidate) Countries

- Iceland, Israel, Liechtenstein, Norway, Switzerland
- Turkey, Croatia, Serbia, Macedonia (FYROM), Albania, Montenegro

International Cooperation Partner Countries (ICPC)

- Mediterranean Partner Countries (MPC)
- Western Balkan Countries (WBC)
- **Eastern European and Central Asian Countries (EECA)**
- Africa, the Caribbean and the Pacific (ACP)
- Latin America
- Asia
- Developing Countries
- Emerging Economies (e.g. **Russia**)

Other Third Countries:

(e.g. USA, Canada, Japan, Korea, Australia, New Zealand ...)

Structure of FP7

COOPERATION – Collaborative Research

IDEAS – Frontier Research

PEOPLE – Human Potential

CAPACITIES – Research Capacity



Budget breakdown of FP7

COOPERATION	32.413	Mio. EUR
Health	6.100	
Biotech, Food, Agriculture	1.935	
Information Communication Techn.	9.050	
Nanomaterials Production	3.475	
Energy	2.350	
Environment	1.890	
Transport	4.160	
Socio-economic Sciences/Humanities	623	
Security	1.400	
Space	1.430	
IDEAS	7.510	Mio. EUR
PEOPLE	4.750	Mio. EUR
CAPACITIES	4.097	Mio. EUR

Total: 50.521 Mio. EUR

(incl. Joint Research Centre 1.751 Mio. €)



International S&T cooperation in FP7 *Specific Programme COOPERATION*

Theme-oriented international cooperation actions are carried out.

All ten research themes have an important international dimension, with international collaborative research being supported in two ways:

- Thematic areas open to all third countries including dedicated actions and coordinated calls with third countries
 - **NEW: Specific International Cooperation Actions (SICAs)** geared towards the research and development needs of third countries
 - **Special minimum consortium requirement:**
4 participants independent of each other
 - ⇒ **2 in the EU** or Associated Countries (AC) and
 - ⇒ **2 in the target region*** of International Cooperation Partner Countries (ICPC)
- * e.g. Russia regarded as one region (2 participants in 2 different oblasts)



International S&T cooperation in FP7 „with ICPCs“ *Specific Programme COOPERATION*

- Third country participants on the list of (targeted) **International Cooperation Partner Countries (ICPCs)** are funded by the European Commission
- Normally they are funded on exactly the same basis (percentages of eligible costs) as participants from an EU Member State – nationality plays no role in the calculation of payments
- Alternatively - and unlike Member State participants - they may opt for a lump-sum payment

FP7 Specific Programme COOPERATION

Rules for Participation

1. “Opening” of all activities”

The minimum number of participants shall be 3 independent legal entities established in 3 different EU Member States or Associated Countries

Third Countries as ADDITIONAL partners

2. Specific international cooperation actions (special rule)

The minimum number of participants shall be 4 independent legal entities of which:

- **at least 2** are established in two different EU Member States or Associated Countries

and

- **at least 2** are established in two different International Cooperation Partner Countries

Third Countries as COMPULSORY partners



FP7 Specific Programme COOPERATION ***Specific International Cooperation Actions (SICA)***

- Early identification of problems in other parts of the world before these affect Europe
- Cooperation with and in third countries in finding solutions to such problems
- Dedicated activities within and across themes in order to address existing complexity in third countries



Budget breakdown FP7 Capacities Programme

Research Infrastructures*	1.715	Mio. EUR
Research for the benefit of SMEs*	1.336	Mio. EUR
Regions of Knowledge	126	Mio. EUR
Research Potential	340	Mio. EUR
Science in Society*	330	Mio. EUR
Coherent Development of Research Policies	70	Mio. EUR
Activities of International Co-operation*	180	Mio. EUR

Total: 4.097 Mio. EUR

* Programmes open for Russian participation



International S&T cooperation in FP7 *Specific Programme CAPACITIES*

The International cooperation activity of the Capacities Programme is fully dedicated to international cooperation.

It is designed to support and stimulate the participation of third countries in FP7.

The aims are:

- to foster international cooperation through support dialogues and information exchange activities with third countries and regions on the ICPC list
- to enable the EU, third countries and regions to discuss current and future research priorities, to facilitate debate between the different stakeholders



International S&T cooperation in FP7 *Specific Programme CAPACITIES*

The supporting activities have three major objectives:

- to strengthen bi-regional (**INCO-NET**) and bilateral dialogues in scientific cooperation and assist in joint identification of topics for collaboration under FP7 thematic programmes
- to network different stakeholders in order to strengthen research capacity. This activity will target countries which have an S&T cooperation agreement with the EC or are in the process of negotiating one (**BILAT**)
- to facilitate the development and implementation of a coherent European-level approach towards international S&T cooperation (**ERA-NET**)



International S&T cooperation in FP7 „with ICPCs“ *Specific Programme CAPACITIES*

- Participation is open to international organisations and legal entities established in third countries
 - ⇒ after the minimum conditions laid down in the ‘Rules for participation’ have been met,
 - ⇒ as well as any conditions specified in the specific programmes or relevant work programmes.
- Third country participants on the list of (targeted) **International Cooperation Partner Countries (ICPCs) can also receive funding** from the European Commission
- Normally they are funded on exactly the same basis (percentages of eligible costs) as participants from an EU Member State – nationality plays no role in the calculation of payments
- Alternatively - and unlike Member State participants - they may opt for a lump-sum payment



International S&T cooperation in FP7 ***FP7 Specific Programme „PEOPLE“***

- International outgoing fellowships
- International incoming fellowships
- Partnerships to support exchange of researchers
- Support of common initiatives between European organizations and countries with S&T agreements
- Measures to counter the risk of 'brain drain' from developing countries/emerging economies



International S&T cooperation in FP7 ***FP7 Specific Programme „PEOPLE“***

Marie Curie Actions

- Mobility, Career development for young and experienced researchers
- Interaction of academia and industry

Activity lines:

- Initial training of researchers: training networks, young researchers, training courses, visiting scientists
- Life long training and career development: individual trans-national intra-European training, co-funding to training & mobility programmes
- Industry-Academia partnership and pathways
- International dimension



FP7 Specific Programme „PEOPLE“

Participation opportunities for ICPC researchers

Multi-site Initial Training Networks (ITN):

- Third country organisations can participate once minimum requirement fulfilled (three participants from EU- or Assoc. countries)
- Third country researchers can apply for an appointment in a running ITN
- Third country researchers can be recruited as Visiting Scientists in a running ITN

Industry-Academia Partnerships and Pathways (IAPP):

- Third country organisations can participate once minimum requirement fulfilled (two participants from EU- or assoc. countries)
- Third country researchers can participate in the staff secondment if they have been employed in the organisation for at least one year
- Third country researchers can be recruited as experienced external researchers



FP7 Specific Programme „PEOPLE“

Participation opportunities for ICPC researchers

Intra-European Fellowships for Career Development (IEF):

- Third country researchers can participate if they have resided in a EU- or Associated country for at least 3 out of the last 4 years (at the proposal submission deadline)

International Outgoing Fellowships for Career Development (IOF):

- The partner organisation (**Outgoing Host**) **must be located in a third country** (except those with which FP7 currently has no cooperation)!
- Researchers from Third countries are not eligible

International Incoming Fellowships:

- Researchers **must be nationals of a third country** and must not have resided in a EU- or Associated country for more than 3 in the last 4 years (at the proposal submission deadline)



FP7 Specific Programme „PEOPLE“ ***Participation opportunities for ICPC researchers***

European Reintegration Grants (ERG):

- Third country researchers can participate if they have resided in a EU- or Associated country for at least three out of the last four years (at the relevant cut-off date)

International Reintegration Grants (IRG):

- Researchers from Third countries are not eligible

International Research Staff Exchange Scheme (IRSES):

- International cooperation between institutions
- partnerships to support exchange of researchers (joint EU+ / neighbouring countries or EU+ / S&T agreement countries)
- Participation of third countries mandatory



International S&T cooperation in FP7 ***FP7 Specific Programme „IDEAS“***

- Aim to integrate the Community into the world-wide research community
- Open to INCO partner countries on basis of mutual benefit or according to relevant concluded agreements
- Participation of INCO partner countries to be justified on basis of added scientific value



International S&T cooperation in FP7 *FP7 Specific Programme „IDEAS“*

Objectives:

to enhance the dynamism, creativity and excellence of European research at the frontier of knowledge; **Sole** evaluation criterion: **EXCELLENCE**

Activities:

investigator-driven“ frontier research projects across all fields of research by individual(s) teams competing on the basis of scientific excellence for funding at European level

Team:

any grouping of researchers appropriate for the conduct of the projects

Grants:

- will support projects carried out by individual teams which are headed by a single “principle investigator” of any nationality
- will be awarded to the institution (applicant legal entity) that will be engaging and hosting the principle investigator



FP7 Specific Programme „IDEAS“ *Participation opportunities for ICPC researchers*

- ERC actions are open to researchers (Principal Investigator) of any nationality who would like to set their research activity up in any European Union Member State (EU-27) as well as any Associated or Associated Candidate Country
- the **Principal Investigator can be of any age, nationality and country of residence**
- The hosting organisation must be situated in one of the European Union Member States, or one of the countries that are Associated to the Framework Programme including the countries that are candidates to become EU members
- **Participation of “third country” organisation to be justified** on basis of added scientific value & mutual benefit (*in addition to the minimum consortium: one legal entity from MS or AC*)



International S&T cooperation in FP7 ***Information sources***

EUROPA INCO Service

<http://ec.europa.eu/research/iscp/index.cfm>

CORDIS: INCO

http://cordis.europa.eu/inco/home_en.html

http://cordis.europa.eu/fp7/capacities/international-cooperation_en.html

List of International Co-operation Partner Countries (ICPC)

http://ec.europa.eu/research/iscp/pdf/icpc_countries_en.pdf

http://cordis.europa.eu/fp7/partner-countries_en.html

Countries with RTD Association and Cooperation Agreements

http://ec.europa.eu/research/iscp/pdf/st_agreement_ec_euratom_en.pdf

List of Countries associated to FP7

ftp://ftp.cordis.europa.eu/pub/fp7/docs/third_country_agreements_en.pdf



International S&T cooperation in FP7 *Information sources*

FP7 – Seventh Framework Programme

<http://cordis.europa.eu/fp7>

FP7 Specific Programme COOPERATION

<http://cordis.europa.eu/fp7/cooperation>

FP7 Specific Programme IDEAS

<http://cordis.europa.eu/fp7/ideas>

FP7 Specific Programme PEOPLE

<http://cordis.europa.eu/fp7/people>

http://ec.europa.eu/research/fp6/mariecurie-actions/indexhtm_en.html

FP7 Specific Programme CAPACITIES

<http://cordis.europa.eu/fp7/capacities>



International S&T cooperation in FP7 *Information sources*

The European Union in the World

<http://ec.europa.eu/comm/world>

The EU's External Relations

http://ec.europa.eu/external_relations/index.htm

The EU's relations with Russia

http://ec.europa.eu/external_relations/russia/intro/index.htm

Delegation of the European Commission to Russia

<http://www.delrus.ec.europa.eu/en/index.htm>

FP7 National Contact Points in Russia

http://cordis.europa.eu/fetch?CALLER=FP7NCP_THIRD&QM_EN_CC_A=RUSSIAN+FEDERATION&QZ_WEBSRCH=&USR_SORT=%7E%23NONE%23%7E



International S&T cooperation in FP7 ***Information sources***

FP7 Contact Points at FFG/EIP

<http://rp7.ffg.at/kontakt>

FFG/EIP Unit for International Cooperation and Mobility

<http://rp7.ffg.at/inco>

<http://rp7.ffg.at/ideen>

<http://rp7.ffg.at/menschen>

FP7 Open Calls

<http://cordis.europa.eu/fp7/dc/index.cfm><http://cordis.europa.eu/fp7/dc/index.cfm>

Specific FP7 ICPC Calls

http://rp7.ffg.at/inco_icpc_ausschreibungen



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