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International Co-operation Concrete opportunities

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Russia-EU Co-operation: 22 February 2007





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EU - Russia cooperation FP7 'Energy' Work programme 2d Call

- **Preliminary information:**
 - Revision of WP in 2007:
 - Second Call (RTD): 2008
 - Indicative Budget: 35 M€
 - topics complementary to those in the first call;
 - areas not well covered by the outcome of the first call;
 - additional topics identified as being strategically important by technology platforms;
 - opportunities for Future and Emerging Technologies (FET), ERA-NETs and **Specific International Cooperation Actions (SICA) – EC and RU to deliver !**



International Cooperation in FP 7

- Aim of International Cooperation in EU RTD:
 - o Support **European competitiveness** through strategic partnerships with third countries in selected fields of science and technology
 - o Address specific problems that third countries face or that have a global character, on the basis of mutual interest and mutual benefit
 - o Use S&T cooperation to reinforce the Community's external relations and **other EU relevant policies**

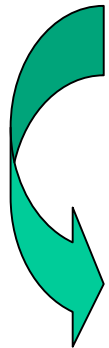


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International Cooperation in the FP7 Energy theme

- Global nature of the energy challenges, threats and opportunities
 - è Sustainable development of energy systems
 - è Security of energy supply and Climate Change



International Cooperation dimension is an increasing important element of the energy research policy



International Cooperation in FP 7

- **Third Countries**

- o Industrialised countries (US, Japan, Canada, Australia, New Zealand, Korea)
- o Associated countries
- o International Cooperation Partner Countries (ICPC)
 - o Mediterranean partner Countries,
 - o Western Balkans,
 - o Eastern European and Central Asian countries (inc. Russia)
 - o ACP, ASIA, Latin America
- o Emerging economies (e.g. China, India, Brazil, Russia, South Africa, Mexico)



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International cooperation FP7 'Energy' Work programme

- Reinforcement of the International co-operation as an integrated part of the energy thematic area
 - o 2 Mechanisms for implementation of international cooperation
 - Opening of all activities and topics to international cooperation.
 - Specific International Cooperation Actions (SICA)



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International cooperation FP7 'Energy' Work programme

- **“Opening”** of all activities to International Cooperation
 - o To build S&T partnerships based on mutual interest
 - o To contribute to Europe's competitiveness
 - o To contribute to implementing other EU policies and international commitments



EU - Russia cooperation FP7 'Energy' Work programme 1st Call

- **"Opening"** of all activities to Cooperation with Russia
 - o **Opening**: all topics are open to the participation of applicants from **Russia**
 - o **Opening +**: topics for which the participation of **Russia** or regions is explicitly encouraged or recommended
 - ∅ Applicants from ICPC such as **Russian organisations** may be funded in general
 - ∅ The Russian partner is in addition to the legal minimum consortium of 3 legal entities MS/AC for collaborative projects or of 1 legal entities MS/AC for CSA



EU – Russia Cooperation FP7 'Energy' Work programme 1st Call

- **"Opening +"**: A special attention paid to....
 - o S&T cooperation agreement (inc. Energy) with Russia
 - o EU and Russia are engaged in bi-lateral or multi-lateral strategic dialogues, partnerships or agreement on **Energy RTD**
 - Russia is a targeted ICPC, presenting a clear strategic and/or S&T interest for energy (set up of an EU – Russia WG on energy research)
 - IPHE, CSLF



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"Opening +"

Members IPHE	H ₂ and/or FC (1.1.1 – 1.1.2 – 1.2.1 - 1.2.2 – 1.2.4 - 1.3.1)
Russia	Clean Coal-CCS (5&6.2.5) / ERA NET (10.0.1)
Members CSLF	CO ₂ Capture & Storage (5&6.2.1)
EECA	Biomass (2.2.3 - 3.7.1)
Neighbouring countries	Energy Networks (7.2.1)



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International cooperation FP7 'Energy' Work programme 1st Call

- **Specific International Cooperation Actions (SICA)**
 - o Topics especially designed and devoted to the international cooperation with targeted ICPC
 - o Address problems, on the basis of mutual benefit, of shared interest and importance e.g. the environment consequences of energy policies, energy supply inter-dependency, technology transfer and capacity building



International cooperation FP7 'Energy' Work programme 1st Call

- **Specific International Cooperation Actions (SICA)**
 - o Priorities for activities are identified through dialogues with targeted ICPC and based on mutual interest and benefit
 - o CP: at least 4 legal entities: 2 MS/AC + 2 ICPC
(For Russia: region for which the minimum participation of 2 "oblast" or provinces does also apply)
 - o CSA: minimum 1 MC/AC + ...according WP
 - o Indicative allocated budget of 5 M€ (in competition with other proposals)



International cooperation FP7 'Energy' Work programme 1st Call

- **Specific International Cooperation Actions (SICA)**
 - o Four SICAs in 1st Call, only one for which **Russia** may be interested to participate
 - o **Developping/neighbouring countries:**
Energy technology transfer (CP)
 - Goal: develop model/strategy to assess how better exploit the results from energy research and their take off in developping/neighbouring countries (CDM, JIM, EU poverty eradication)



ERA NET (topic 10.0.1) on International cooperation

- **Goal:** Improve International Cooperation on energy RTD matters with targeted ICPC notably **Russia**
- Focus on:
 - Promoting an effective and efficient international scientific EU cooperation strategy at EU level by enhancing collaboration/communication amongst MS and the EU on S&T international Cooperation
 - Supporting the ongoing bilateral S&T cooperation initiatives of MS and/or AS
 - Supporting the implementation of a shared vision on RTD energy strategies by facilitating novel programmatic approaches
- Participation of partner(s) from targeted countries recommended



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Support Action on International Cooperation (Call for Tenders)

- Action in support to the development and implementation of an EU strategic approach for the S&T cooperation with targeted ICPC including **Russia**
- Objectives/Scope
 - Analyse and bring recommendations on how the EU and the targeted ICPC can benefit from an increasing S&T cooperation
- Organisation and implementation of a dynamic S&T dialogue between Europe and the targeted ICPC around specific energy areas, strategic research, set up of research topics, etc... projects/programmes of common interest and mutual benefits
- Participation of partner(s) from targeted countries required
- Publication of the call: 1st quarter 2007



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Please send to me:

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- Description of your organisation
- Area of expertise
- topic of interest to participate
- Name, tel., E-mail of your contact point



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Thank you

**Directorate-General for Research
Directorate K - Energy**



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