

**Call Title: Theme 4 – NMP - Nanosciences, Nanotechnologies, Materials and new
Production Technologies – Coordinated call EU-Russia 2011**

- **Call identifier:** *FP7-NMP-2011-EU-RUSSIA*
- **Date of publication:** 20 July 2010
- **Deadline¹:** 31 March 2011 at 17.00.00 (Brussels local time).
- **Indicative budget:** **EUR 4.5 Million²** by EU - NMP Theme. The budget for this call is indicative. The final budget of the call may vary by up to 10% of the total value of the indicated budget for the call. The Russian Authorities have announced a corresponding equivalent funding from the Russian Ministry of Education and Science.
- **Topic called:**

Activity/Area	Topics	Indicative budget (EUR mio)	Funding Scheme
NMP.2011.1.4-5 Multiscale Modelling as a tool for Virtual Nanotechnology Experimentation	<i>a. Theoretical analysis, design and functional virtual testing of hetero or hybrid nanostructured elements for use in smart systems, integrated systems, OLEDs, photo-voltaics or energy saving applications</i>	1.5	<i>Small or medium-scale focused research projects</i>
	<i>b. Theoretical analysis, design and functional virtual testing of organic matrix nanocomposites for industrial applications (including optical electrical and mechanical properties).</i>	1.5	
	<i>c. Theoretical analysis, design and functional virtual testing of behavioural features (e.g. biocompatibility and mechanical properties) of biocompatible, metallic nanomaterials.</i>	1.5	

The coordinated call EU-Russia foresees twin projects to be financed by the European Union and the Russian funding agency respectively. Two calls are published – one by the European Commission according to European rules and the other by the Russian Authorities under its own rules.

- **Eligibility conditions:**

The general eligibility criteria are set out in Annex 2 to this work programme, and in the guide for applicants. Please note that the completeness criterion also includes that part B of the proposal shall be readable, accessible and printable.

For Small-scale focused research projects, the minimum conditions to participate are: at least three independent legal entities, each of which is established in a Member State or Associated Country, and not two of which are established in the same Member State or Associated Country.

- **Additional eligibility criteria:**

¹ The Director-General responsible may delay this deadline by up to two months.

² Under the condition that the draft budget for 2011 is adopted without modifications by the budgetary authority.

Proposals which do not include coordination with a Russian project will be considered ineligible. Therefore, each EU project proposal must include (in a separate annex) reference and description of the proposal submitted for funding to the Russian Ministry of Education and Science. Proposals will only be evaluated on the condition that the corresponding coordinated Russian project proposal(s) also is presented for funding to the Russian Ministry of Education and Science.

The EU funding requested **must not exceed EUR 1.5 million**.

Please note that the financial resources mobilised within a project will be assessed during the evaluation against the actual work to be carried out in the project. Proposals must be submitted by using the European Commission Electronic Proposal Submission Service (EPSS) available on CORDIS at www.cordis.europa.eu.

Only information provided in Part A of the proposal will be used to determine whether the proposal is eligible with respect to budget thresholds and/or minimum number of eligible participants.

- **Evaluation procedure**

For this call, the evaluation shall follow a single-stage procedure. The proposals will be evaluated by a panel which may also include Russian experts.

- **Evaluation criteria and thresholds**

The evaluation criteria and sub-criteria to be applied to this coordinated call are given in Annex 2 to this work programme.

Proposals are evaluated on the basis of the following three criteria: **1. S/T quality; 2. Implementation; 3. Impact**. For each criterion marks from 0 to 5 will be given, with the possibility of half-point scores. Successful proposals must pass the minimum thresholds as follows:

	Minimum threshold
S/T quality	3/5
Implementation	3/5
Impact	3/5
Overall threshold required	10/15

In order to ensure a genuine EU-Russia cooperation, a balanced effort between the coordinated projects and a research plan properly involving coordinated research activities between Europe and Russia represent an added value to the activities and this will be reflected in the evaluation, under the criteria Impact and Implementation.

In terms of reciprocity, non confidential abstracts of EU retained proposals will be made available to the Russian authorities.

See also Annex 2: Eligibility and evaluation criteria for proposals

In contrast with Annex 2, at Panel stage, the priority order of the proposals with equal overall scores will be established in accordance with their scores for the S/T Quality criterion. If they are still tied, they will be prioritised according to their scores for the Impact criterion. If proposals are still tied, they will be prioritised on the basis of the work programme coverage.

- **Additional selection criterion**

Proposals will only be selected on the condition that their coordinated Russian project(s) will be funded by the Russian Ministry of Education and Science.

Only one proposal per topic will be funded under this call: that is one proposal for each one of the three topics (a, b, c) implemented via Small or medium scale focused research projects.

- **Indicative evaluation and contractual timetable**

Evaluation: May 2011; Evaluation results: estimated to be available within three months after the call deadline. A reserve list of proposals may be established. Negotiations will be carried out in parallel by the EU and the Russian Ministry of Education and Science in order to have a simultaneous start of the respective grant agreements.

- **Consortia and coordination agreements**

Participants are requested to conclude a consortium agreement. In addition, participants in the EU projects are required to conclude a coordination agreement with the participants in the coordinated project funded by the Russian Ministry of Education and Science. A final draft of these agreements has to be provided with the proposal.

- **Use of flat rates for subsistence costs:**

In accordance with Annex 3 to this work programme, this call provides for the possibility to use flat rates to cover subsistence costs incurred by beneficiaries during travel carried out within grants for indirect actions. For further information, see the relevant Guides for Applicants for this call. The applicable flat rates are available at the following website: http://cordis.europa.eu/fp7/find-doc_en.html under 'Guidance documents/Flat rates for daily allowances'.