

Call Title: Theme 4 – NMP - Nanosciences, Nanotechnologies, Materials and new Production Technologies – SMALL 2011

- **Call identifier:** *FP7-NMP-2011-SMALL-5*
- **Date of publication:** 20 July 2010
- **Deadline¹:** For Small or medium-scale focused research projects - first stage: 4 November 2010 at 17.00.00 (Brussels local time)
- **Indicative budget: EUR 99.50 million².** 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.
- **Topics called:**

Activity/ Area	Topics called	Funding Schemes
Nanotechnology for benefiting environment, energy and health	NMP.2011.1.2-3 Active nanomembranes/-filters/-adsorbents for efficient water treatment with stable or regenerable low-fouling surfaces	<i>Small or medium-scale focused research projects</i>
Ensuring the safety of Nanotechnology	NMP.2011.1.3-2 Worker protection and exposure risk management strategies for nanomaterial production, use and disposal	
Cross-cutting and enabling R&D	NMP.2011.1.4-4 Nanotechnology based implantable and interfaceable devices	
Enabling research and development	NMP.2011.2.1-2 Modelling of ultrafast dynamics in materials	
Innovative materials for advanced applications	NMP.2011.2.2-2 Biomaterials for tissue engineering for age-related cancer and sensory organ diseases	
	NMP.2011.2.2-3 Materials for solid state lighting	
	NMP.2011.2.2-4 Novel materials for replacement of critical materials (platinum group metals and rare earths)	
Structuring actions	NMP.2011.2.3-1 Advanced packaging materials from renewable biogenic resources (SICA)	
Development and validation of new industrial models and strategies	NMP.2011.3.1-1 Eco-design for new products	
Adaptive production systems	NMP.2011.3.2-1 Modelling and control of intensified process systems	

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 budget authority.

- **Eligibility conditions:**

The general eligibility criteria are set out in Annex 2 of 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.

Funding scheme	Minimum conditions
Collaborative Project	At least 3 independent legal entities, each of which is established in a MS or AC, and no 2 of which are established in the same MS or AC
Collaborative project for specific cooperation Action (SICA) dedicated to international cooperation partner countries	At least 4 independent legal entities. Of these, 2 must be established in different MS or AC. The other 2 must be established in different international cooperation partner countries (ICPC).

In addition to the general eligibility criteria, which are given in Annex 2 to the work programme, for Small or medium-scale focused research projects, **the EU funding requested must not exceed EUR 4 million**. Please note that the financial resources mobilised within a project will be assessed during the evaluation against the real work to be carried out in the project.

The following topic has additional eligibility criteria:

- **NMP.2011.2.3-1 Advanced packaging materials from renewable biogenic resources (SICA):** this is a Specific International Co-operation Action (SICA) targeted to Latin America countries, for which the minimum participation is of at least 4 independent legal entities, of which two must be established in different Member States or Associated Countries and the other two must be established in different targeted regions/countries of Latin America.

The eligibility criteria apply to both first and second stage proposals. At stage 1, only information provided in part A of the proposal will be used to determine whether the proposal is eligible with respect to budget thresholds, while part B will be used to check the number of eligible participants. At stage 2, part A will be used alone to determine these eligibility conditions

- **Evaluation procedure:**

For Small or medium-scale focused research projects the evaluation shall follow a two-stage procedure. The first stage proposal, of a maximum of 10 pages (A4 pages; font size 11 points; top, bottom, left right margins: 15mm) should focus on the S&T content and on clear identification of the intended results, their intended use and the expected impact (economic, social, environmental, etc.) and 2 additional pages to describe the consortium and the estimated financial resources involved. Applicants must ensure that proposals conform to the page limits and layout given in the Guide for Applicants, and in the proposal part B template available through the EPSS. The Commission will instruct the experts to disregard any pages exceeding these limits.

Stage 1 proposals will be evaluated remotely. Stage 1 proposals shall be submitted at the closure date mentioned above. Coordinators of retained proposals in stage 1 ('go' proposals)

will be invited to submit a complete proposal that will be then evaluated against the entire set of evaluation criteria. The closure date of the second submission will be specified in the invitation to submit the complete proposal. The indicative deadline is: **28 April 2011**. Experts will carry out the individual evaluation of proposals remotely.

For this call, implemented via a two stage procedure, the following criteria and thresholds are applied:

- Evaluation criteria and thresholds for stage 1 proposals:

Stage 1 proposals are evaluated on the basis of the following two criteria: **S/T quality and 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	4/5
Impact	3/5
Overall threshold required	8/10

- Evaluation criteria and thresholds for stage 2 proposals:

Stage 2 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	4/5
Implementation	3/5
Impact	3/5
Overall threshold required	12/15

Further information on elements to be taken into account in the evaluation is given under the respective topic descriptions.

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. A reserve list of proposals may be established.

- **Indicative evaluation and contractual timetable:** Evaluation Stage 1 proposals: November/December 2010; Evaluation stage 2 proposals: May-June 2011. Evaluation results: estimated to be available within two months after the call deadline.
- **Consortium agreements:** Participants are required to conclude a consortium agreement.
- **Forms of grant and maximum reimbursement rates** for projects funded through the Cooperation work programme are given in Annex 3 to this work programme.
- **Use of flat rates for subsistence costs**

In accordance with Annex 3 of 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'.