

**FP7 Cooperation Work Programme: Theme 4 - *Nanosciences, Nanotechnologies, Materials and New Production Technologies - NMP***

**Call Fiche**

- **Call identifier:** *FP7-NMP-2007-SMALL-1*
- **Date of publication:** 22 December 2006
- **Deadline:** For Small or medium-scale focused research projects - first stage: 04 May 2007 at 17.00 (Brussels local time)
- **Indicative budget: M€105.723 in 2007<sup>1</sup>.** An amount for the 2008 budget is expected to be added to these calls for which a new financing decision to cover the budget for that year will be requested at the appropriate time.
- **Topics called:**

<b>Activity/ Area</b>	<b>Topics called</b>	<b>Funding Schemes</b>
Nanosciences and converging sciences	<b>NMP-2007-1.1-1 Nano-scale mechanisms of bio/non-bio interactions</b>	<b>Small or medium-scale focused research projects</b>
	<b>NMP-2007-1.1-2 Self-assembling and self-organisation</b>	
Health, Safety and Environmental Impacts	<b>NMP-2007-1.3-2 Risk assessment of engineered nanoparticles on health and the environment</b>	
Mastering nano-scale complexity in materials	<b>NMP-2007-2.1-2 Nanostructured coatings and thin films</b>	
Knowledge-based smart materials with tailored properties	<b>NMP-2007-2.2-2 Nanostructured materials with tailored magnetic properties</b>	
	<b>NMP-2007-2.2-3 Advanced material architectures for energy conversion</b>	
Advances in chemical technologies and materials processing	<b>NMP-2007-2.4-2 Nanostructured catalysts with tailor-made functional surfaces</b>	
	<b>NMP-2007-2.4-3 Renewable materials for functional packaging applications</b>	
Using engineering to develop high performance knowledge-based materials	<b>NMP-2007-2.5-2 Modelling of microstructural evolution under work conditions and in materials processing</b>	
Adaptive production	<b>NMP-2007-3.2-1 Rapidly Configurable Machines and Production Systems</b>	
	<b>NMP-2007-3.2-2 Process Intensification</b>	

<sup>1</sup> Under the condition that the preliminary draft budget for 2007 is adopted without modifications by the budget authority.

systems	<b>in Chemicals Production</b>	
Networked production	<b>NMP-2007-3.3-1 Innovative Customer-Driven Product-Service Design in a Global Environment</b>	
Rapid transfer and integration of new technologies into the design and operation of manufacturing processes	<b>NMP-2007-3.4-2 Innovative Pathways in Synthesis - Improving efficiency by smart synthesis, design and reduction of the number of reaction steps</b>	

- **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 (font size 12) 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. It will be evaluated on the basis of two evaluation criteria, i.e.: *scientific quality and expected impact*. 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 closure date is 13 September 2007.
- **Indicative evaluation and contractual timetable:** Evaluation Stage 1 proposals: May/June 2007; Evaluation stage 2 proposals: October 2007. Evaluation results: estimated to be available within two months after the closure date. A reserve list of projects might be established.
- **Consortia agreements:** Participants are required to conclude a consortium agreement.
- **Particular requirements for participation, evaluation and implementation.**

The minimum number of participating legal entities for all funding schemes is set out in the Rules for Participation.

For the small or medium scale focussed research projects the **maximum** EC funding requested **must not exceed €4 million**.

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:

	<b>Minimum threshold</b>
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<b>S/T quality</b>	<b>4/5</b>
<b>Impact</b>	<b>3/5</b>
<b>Overall threshold required</b>	<b>8/10</b>

**- 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:

	<b>Minimum threshold</b>
<b>S/T quality</b>	<b>4/5</b>
<b>Implementation</b>	<b>3/5</b>
<b>Impact</b>	<b>3/5</b>
<b>Overall threshold required</b>	<b>12/15</b>

See also Annex 2: Eligibility and evaluation criteria for proposals

- **Forms of grant and maximum reimbursement rates** for projects funded through the Cooperation work programme are given in Annex 3.