

FP7 Cooperation Work Programme: Theme 4 – Nanosciences, Nanotechnologies, Materials and New Production Technologies

Call Fiche

- **Call identifier:** *FP7-NMP-2008-SMALL-2*
- **Date of publication:** 30 November 2007
- **Deadline:** For Small or medium-scale focused research projects - first stage: 6 March 2008 at 17.00.00 (Brussels local time)
- **Indicative budget:** **EUR 100,993 million in 2008¹**. An amount for the 2009 budget is expected to be added to this call for which a new financing decision to cover the budget for that year will be requested at the appropriate time².
- **Topics called:**

Activity/ Area	Topics called	Funding Schemes
Nanosciences and converging sciences	NMP-2008-1.1-1 Converging sciences and technologies (nano, bio, info, cogni)	Small or medium-scale focused research projects
Nanotechnologies and converging technologies	NMP-2008-1.2-3 Development of technologies for the controlled combustion of nano-particles	
Health and Environmental Impacts	NMP-2008-1.3-2 Impact of engineered nanoparticles on health and the environment	
Mastering nano-scale complexity in materials	NMP-2008-2.1-1 Nano-structured membrane materials	
	NMP-2008-2.1-2 Processing and upscaling of nano-structured materials	
Knowledge-based smart materials with tailored properties	NMP-2008-2.2-2 Nano-structured meta-materials	

¹ Under the condition that the preliminary draft budget for 2008 is adopted without modifications by the budgetary authority.

² In addition, the final budget awarded to this call, following the evaluation of projects, may vary by up to 10% of the total value of the call.

Novel material and bio-inspired materials	NMP-2008-2.3-1 Advanced implants and bioactive materials for critical organs	
Advances in chemical technologies and materials processing	NMP-2008- 2.4-2 Radical advances in the processing of multifunctional films and tapes	
Using engineering to develop high performance knowledge-based materials	NMP-2008-2.5-1 Functionally graded materials for improved mechanical performance	
	NMP-2008-2.5-2 Modelling of interfaces for high performance materials design	
Adaptive production systems	NMP-2008-3.2-2 Self-learning production systems	
Networked production	NMP-2008-3.3-1 Supply chain integration and real time decision making in non hierarchical manufacturing networks	

- **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 2 September 2008.
- **Indicative evaluation and contractual timetable:** Evaluation Stage 1 proposals: End of March/beginning of April 2008; Evaluation stage 2 proposals: September 2008. 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** EUR 4 million.

In order to ensure industrial relevance and impact of the research effort, the active participation of industrial partners represents an added value to the activities and this will be reflected in the evaluation (This does not apply for topics: **NMP-2008- 4.1.1-1**

Converging sciences and technologies (nano, bio, info, cogni) and NMP-2008-4.1.3-2 (Risk assessment) Impact of engineered nanoparticles on health and the environment).

In line with the objectives of each topic, additional eligibility or evaluation criteria may be indicated under "Specific Features" in the Work Programme

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

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 of this work programme.