

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

Call Fiche

- **Call identifier:** *FP7-NMP-2007-LARGE-1*
- **Date of publication:** 22 December 2006
- **Deadline:** For Large scale integrating collaborative projects - first stage: 04 May 2007 at 17.00 (Brussels local time)
- **Indicative budget: 200 M€ in 2007¹.** 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:**

Activity/ Area	Topics called	Funding Schemes
Nanotechnologies and converging technologies	NMP-2007-1.2-1 Pilot lines to study, develop and up-scale nanotechnology-based processes from laboratory	Large scale integrating collaborative projects
Health, Safety and Environmental Impacts	NMP-2007-1.3-1 Specific, easy-to-use portable devices for measurement and analysis	
Mastering nano-scale complexity in materials	NMP-2007-2.1.1 Nanostructured polymer-matrix composites	
Knowledge-based smart materials with tailored properties	NMP-2007-2.2-1 Organic materials for electronics and photonics	
Novel biomaterials and bio-inspired materials	NMP-2007-2.3-1 Highly porous bioactive scaffolds controlling angiogenesis for tissue engineering	
Using engineering to develop high performance knowledge-based materials	NMP-2007-2.5-1 Novel materials tailored for extreme conditions and environments	
Development and validation of new industrial models and strategies	NMP-2007-3.1-1 Beyond lean manufacturing – new industrial models for product and process life cycle	
	NMP-2007-3.1-3 Integrated risk management in industrial systems	
Exploitation of the	NMP-2007-3.5-1 Processes and equipment for high quality industrial production of 3-	

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

convergence of technologies	dimensional nanosurfaces	
	NMP-2007-3.5-2 Production technologies and equipment for micro-manufacturing	
Integration of technologies for industrial applications	NMP-2007-4.0-1 Advanced wood-based composites and their production	
	NMP-2007-4.0-3 Multifunctional materials for future vehicles	
	NMP-2007-4.0-4 Substantial innovation in the European medical industry: development of nanotechnology-based systems for in-vivo diagnosis and therapy (in coordination with topics HEALTH-2007-2.4.1-7 and HEALTH-2007-1.2-3 of Theme 1 "Health")	
	NMP-2007-4.0-5 Resource efficient and clean Buildings	

- **Evaluation procedure:** For Large scale integrating collaborative 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: 04 October 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 large scale integrating projects the minimum EC funding requested **must exceed €4 million**.

In line with the objectives of each topic, adequate industrial participation is recommended.

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	4/5
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