

FP7 Cooperation Work Programme: Theme 5 Energy

Call Fiche

Call title: Energy Call Part 1

Call identifier: FP7-ENERGY-2008-1

Date of publication: 30 November 2007

Deadline: 26 February 2008 at 17.00.00, (Brussels local time)

Indicative budget¹: EUR 26.3 million from the 2008 budget²³

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.

All budgetary figures given in this call are indicative. The repartition of the sub-budgets awarded within this call, following the evaluation of projects, may vary by up to 10% of the total value of the call.

Funding Distribution	
Collaborative project for specific international cooperation actions (SICA)	EUR 13 million
Trans National Cooperation among NCPs	EUR 0.3 million
Others	EUR 13 million

Topics called:

Activity/ Area	Topics called	Funding Schemes
ACTIVITY ENERGY.2: RENEWABLE ELECTRICITY GENERATION		
AREA ENERGY.2.1: PHOTOVOLTAICS	ENERGY.2008.2.1.1: Enhancing strategic international cooperation initiatives in the field of concentration photovoltaics	Collaborative project for specific international cooperation actions (SICA)
AREA ENERGY.2.7: HYDRO	ENERGY.2008.2.7.1: Pre-normative research for hydropower	Collaborative Project
ACTIVITY ENERGY.3: RENEWABLE FUEL PRODUCTION		
AREA ENERGY.3.2: SECOND	ENERGY.2008.3.2.1: Enhancing international cooperation between the EU	Collaborative project for specific international

¹ A reserve list will be constituted if there are a sufficient number of good quality proposals. It will be used if extra budget becomes available.

² Under the condition that the preliminary draft budget for 2008 is adopted without modification by the budgetary authority.

³ Any savings from previous activities launched under the previous RTD calls in the Energy work programme would be assigned to call FP7-ENERGY-2008-1.

GENERATION FUEL FROM BIOMASS	and Latin America in the field of biofuels	cooperation actions (SICA)
ACTIVITY ENERGY.5: CO2 CAPTURE AND STORAGE TECHNOLOGIES FOR ZERO EMISSION POWER GENERATION		
AREA ENERGY.5.2: CO₂ STORAGE	ENERGY.2008.5.2.1: CO ₂ Capture and Storage – Capacity building with the large emerging economies	Collaborative project for specific international cooperation actions (SICA)
	ENERGY.2008.5.2.2 : CO ₂ transport and storage infrastructure development	Collaborative Project
	ENERGY.2008.5.2.3 : CO ₂ capture and storage – public acceptance	Coordination and support action (support type)
	ENERGY.2008.5.2.4: Development of a suitable methodology for the qualification of deep saline aquifers for CO ₂ storage	Collaborative project with a predominant research component
ACTIVITY ENERGY.7: SMART ENERGY NETWORKS		
AREA ENERGY.7.1: DEVELOPMENT OF INTER-ACTIVE DISTRIBUTION ENERGY NETWORKS	ENERGY.2008.7.1.1: Open-access Standard for Smart Multi-Metering Services	Collaborative Project
AREA ENERGY.7.2: PAN-EUROPEAN ENERGY NETWORKS	ENERGY.2008.7.2.2: Innovative concepts and technologies for sustainable gas networks	Collaborative Project
ACTIVITY ENERGY 8: ENERGY EFFICIENCY AND SAVINGS		
AREA ENERGY 8.1 EFFICIENT ENERGY USE IN THE MANUFACTURING INDUSTRY	ENERGY.2008.8.1.1: Energy efficiency of industrial heat exchangers and boilers	Collaborative Project
ACTIVITY ENERGY.10: HORIZONTAL PROGRAMME ACTIONS		
	ENERGY.2008.10.1.3: Trans-national co-operation among NCPs	Coordination and support action (coordination type)

Evaluation procedure:

The evaluation shall follow a two stages procedure.

The first stage proposal, of a maximum of 10 A4 pages (font size 12.2 cm margins) 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. This is an eligibility criterion. Longer proposals will not be evaluated

It 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.

First stage proposals will be evaluated on the basis of their *scientific quality*. They will be evaluated remotely with the consensus session being held in Brussels. 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 29.05.2008.

- The evaluation criteria and subcriteria, together with the eligibility, selection and award criteria, for the different funding schemes are set out in Annex 2 to this work programme
- Proposals will not be evaluated anonymously.
- For Collaborative Projects (large-scale integrating projects), coordinators of proposals that pass the evaluation thresholds may be invited to a hearing.
- At the Panel stage, proposals with equal overall scores will be prioritised according to their scores for the Quality criterion. If they are still tied, they will be prioritised according to their scores for the Impact criterion, and then by their scores for the Implementation criterion. If any proposals are still tied, then overall Work Programme coverage will be used to decide the priority order.

Indicative evaluation and contractual timetable:

Evaluation Stage 1 proposals: March/April 2008

Evaluation stage 2 proposals: June 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 in Collaborative Projects are required to conclude a consortium agreement; participants in Coordination and Support Actions are encouraged, but not required, to conclude a consortium agreement

Particular requirements for participation, evaluation and implementation:

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 **S/T quality**. A mark 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

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	3,5/5
Overall threshold required	12/15

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

The minimum number of participating legal entities required, for all funding schemes, is set out in the Rules for Participation. They are summarised in the table below⁴:

Funding scheme	Minimum conditions
Collaborative project	At least 3 independent legal entities, each of which is established in a MS or AC, and no two of which are established in the same MS or AC.
Collaborative project for specific international cooperation actions (SICA)	At least 4 independent legal entities. Of these, 2 must be established in different MS or AC. The other two must be established in different international cooperation partner countries.
Coordination and support action (coordination type)	At least 3 independent legal entities, each of which is established in a MS or AC, and no two of which are established in the same MS or AC.
Coordination and support action (support type)	At least 1 independent legal entity.

The following points will be reflected in the evaluation

ENERGY.2008.2.7.1 Pre-normative research for hydropower: In order to maximise industrial relevance and impact of the research effort, the active participation of SMEs represents an added value to this topic.

ENERGY.2008.8.1.2 Energy efficiency in industry: In order to maximise industrial relevance and impact of the research effort SMEs are expected to be important contributors.

Topic ENERGY.2008.10.1.3: Trans-national co-operation among NCPs Proposals should include the NCPs who have been officially appointed by the relevant national authorities. This is an eligibility criterion

⁴ MS = Member States of the EU; AC = Associated country. Where the minimum conditions for an indirect action are satisfied by a number of legal entities, which together form one legal entity, the latter may be the sole participant, provided that it is established in a Member State or Associated country.