

Call Title: BIOREFINERY Joint Call

Call identifier: FP7-2009-BIOREFINERY

Date of publication: 3 September 2008

Deadline: 2 December 2008 at 17.00.00, Brussels local time

Indicative budget¹²: EUR 57 million from the 2009 budget of which:

- EUR 10 million from Theme 2 – Food, Agriculture and fisheries, biotechnology (KBBE)
- EUR 7 million from Theme 4 – Nanosciences, nanotechnologies, materials and new production technologies (NMP)
- EUR 30 million from Theme 5 – Energy
- EUR 10 million from Theme 6 - Environment.

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.

Topics called:

The Biorefinery topics are evaluated and implemented jointly by the Themes 2, 4, 5, 6 mentioned above. They are identical in each theme. When applying for this call please use one of the activity codes below. Each proposal must be submitted only once

| Activity/ Area | Topics called | Funding Schemes |
|---|---|---|
| ACTIVITY KBBE 3: LIFE SCIENCES, BIOTECHNOLOGY AND BIOCHEMISTRY FOR SUSTAINABLE NON-FOOD PRODUCTS AND PROCESSES | | |
| KBBE-2009-3-7-01 | Sustainable Biorefineries | Collaborative Project |
| KBBE-2009-3-7-02 | Enhancing exchange of information, synergies and cross-fertilisation between projects in the field of Biorefineries | Coordination and support action (coordinating action) |
| ACTIVITY NMP 4: INTEGRATION OF TECHNOLOGIES FOR INDUSTRIAL APPLICATIONS | | |
| NMP-2009-4.0-1 | Sustainable Biorefineries | Collaborative Project |
| NMP-2009-4.0-2 | Enhancing exchange of information, synergies and cross-fertilisation between projects in the field of Biorefineries | Coordination and support action (coordinating action) |
| ACTIVITY ENERGY 3: RENEWABLE FUEL PRODUCTION | | |
| ENERGY.2009.3.3.1 | Sustainable Biorefineries | Collaborative Project |
| ENERGY.2009.3.3.2 | Enhancing exchange of information, synergies and cross-fertilisation between projects in the field of Biorefineries | Coordination and support action (coordinating action) |

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 2009 is adopted without modification by the budgetary authority.

| ACTIVITY ENV 3: ENVIRONMENTAL TECHNOLOGIES | | |
|---|---|---|
| ENV.2009.3.3.2.2 | Sustainable Biorefineries | Collaborative Project |
| ENV.2009.3.3.2.3 | Enhancing exchange of information, synergies and cross-fertilisation between projects in the field of Biorefineries | Coordination and support action (coordinating action) |

Indicative budget per topic

| | Indicative Budget ³ |
|---|--------------------------------|
| Sustainable Biorefineries | EUR 55 million |
| Enhancing exchange of information, synergies and cross-fertilisation between projects in the field of Biorefineries | EUR 2 million |

In case the budget of EUR 2 million for the topic 'Enhancing exchange of information, synergies and cross-fertilisation between projects in the field of Biorefineries' cannot be consumed (totally or partially) the remaining budget will be returned to the topic 'Sustainable Biorefineries'.

Eligibility Conditions

The evaluation criteria, together with the eligibility, selection and award criteria, for the different funding schemes are set out in Annex 2 to this work programme.

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. |
| Coordination and support actions (coordinating action) | 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. |

Evaluation procedure:

- Proposals will not be evaluated anonymously.
- Proposals will be evaluated remotely with the consensus session being held in Brussels.
- The page limits that apply to proposals submitted under this call are 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 in excess of these limits.

³ 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.

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.

- At the Panel stage, proposals with equal overall scores will be prioritised according to 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.

TOPIC SUSTAINABLE BIOREFINERIES

The evaluation of the topic *Sustainable Biorefineries* shall follow a two stages procedure. The first stage proposals 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.). Information on consortium composition and estimated financial resources involved should also be provided.

First stage proposals will be evaluated on the basis of their S/T Quality and Impact. Stage 1 proposals shall be submitted by 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 05.05.2009.

Hearings may be organised.

Evaluation criteria and thresholds

Stage 1 proposals are evaluated on the basis of their **S/T quality** and **Impact**. For each criterion marks from 0 to 5 will be given, with the possibility of 0.5 point scores. Successful proposals must pass the minimum thresholds as follows:

| STAGE 1 | Minimum threshold |
|-----------------------------------|--------------------------|
| S/T quality | 4/5 |
| Impact | 3/5 |
| Overall threshold required | 8/10 |

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 0.5 point scores. Successful proposals must pass the minimum thresholds as follows:

| STAGE 2 | Minimum threshold |
|-----------------------------------|--------------------------|
| S/T quality | 4/5 |
| Implementation | 3/5 |
| Impact | 4/5 |
| Overall threshold required | 12/15 |

Indicative Evaluation and contractual timetable

Evaluation stage 1 proposals: remote phase December 2008, consensus phase January 2009.

Evaluation stage 2 proposals: remote phase May/ June 2009, consensus phase June 2009.

Evaluation results: estimated to be available by the end of July 2009. A reserve list of projects might be established.

The following points will be reflected in the evaluation:

The participation of relevant industrial partners, along with research organisations, SMEs, end-users and civil society organisations is essential to achieving the expected impact.

TOPIC ENHANCING EXCHANGE OF INFORMATION, SYNERGIES AND CROSS-FERTILISATION BETWEEN PROJECTS IN THE FIELD OF BIOREFINERIES

The evaluation of the topic Enhancing exchange of information, synergies and cross-fertilisation between projects in the field of Biorefineries shall follow a one stage procedure. Proposals shall be submitted by the closure date mentioned above and evaluated against the entire set of evaluation criteria.

Evaluation criteria and thresholds

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 0.5 point scores. Successful proposals must pass the minimum thresholds as follows:

| | Minimum threshold |
|-----------------------------------|--------------------------|
| S/T quality | 3/5 |
| Implementation | 3/5 |
| Impact | 3/5 |
| Overall threshold required | 10/15 |

Indicative evaluation and contractual timetable

Evaluations are expected to be carried out in December 2008 and January 2009 (Remote phase December 2008, consensus phase January 2009). It is expected that the contract negotiations for the short listed proposal will open by March 2009.

The following points will be reflected in the evaluation

The participation of relevant industrial partners is deemed as essential to achieving the expected impact.

POINTS RELEVANT TO BOTH TOPICS

Consortia agreements

Participants in Collaborative Projects are required to conclude a consortium agreement prior to grant agreement. Participants in coordination and support actions are encouraged, but not required, to conclude a consortium agreement.

Forms of grant and maximum reimbursement rates which will be offered are specified in Annex 3 to the Cooperation work programme.