

## **Objective ICT-2011.9.5: FET Flagship Initiative Preparatory Actions**

FET Flagship Initiatives are science-driven, large-scale, multidisciplinary research initiatives oriented towards a unifying goal and nucleated from ICT future and emerging technologies. The goals of such initiatives should be visionary and highly ambitious, requiring cooperation among a range of scientific disciplines and research topics going beyond the ICT programme. FET Flagship Initiatives are envisioned to be long term programmes on a scale much beyond current FET Proactive Initiatives. The overarching nature and magnitude implies that they can only be realised through a federated effort of key stakeholders. . Specific aspects to consider are:

- **Ambition:** the goal should be a visionary breakthrough involving major challenges in science and technology, requiring a large federated effort, and justified via comparison with existing activities and state of the art
- **Impact:** a clear leverage effect, substantial progress and major innovation in science and technology; affecting competitiveness of European industry, society, governance and sustainability, considering potential ethical and legal implications
- **Integration:** an operational framework describing why and how relevant disciplines, stakeholders and resources will be brought together at European or larger scale, and how they can be coordinated in an efficient way
- **Plausibility:** the different areas of research should be at appropriate level to be assembled into a well-defined roadmap with reasonable milestones that mark valuable interim results

### Target Outcome

- a) Complete design and description of a consolidated candidate FET Flagship Initiative, including assessment of feasibility in scientific, technical and financial terms, i.e. with a well-defined goal thoroughly justified in terms of scientific advance and impact, an implementation roadmap, an operational framework, the identification of resources, maturity, capacity, and clear evidence of commitment from key stakeholders (in particular scientific communities, Member States and Associated Countries, funding agencies and global partners) to embark on a joint effort with adequate level of integration in place, including development of a unifying research agenda, to enable the launch of a FET Flagship by 2013. The objective is to support in the order of 5-6 projects, with a maximum duration of 12 months, addressing this target outcome.
- b) Provide support to the setup of candidate FET Flagships by coordination of common issues, e.g. establishment of common platforms to tackle frequent tasks or shared interests, promoting networking and structuring of communities, organisation of joint events etc. The objective is to support 1 project, with a funding in the order of 1 M€, addressing this target outcome.

### Expected Impact

- A goal-driven, federated effort towards a key scientific or technological breakthrough with strong potential for longer term technological innovation and economic exploitation.

- Engagement from key stakeholders.
- Launch of FET Flagship Initiatives that deliver through their implementation key benefits for science, technology, economy and society, and which will significantly contribute to the coordination of EU and national research programmes and initiatives.

#### Funding Scheme

CSA. The objective is to support in the order of 5-6 projects, with a maximum duration of 12 months, under target outcome a) and 1 project, with a funding in the order of 1 M€ under target outcome b).

#### Indicative Budget Distribution; **Error! Marcador no definido.**

EUR 10 million

#### Call

ICT call FP7-ICT-FET-F

### **Call title: "FET Flagship Initiatives"**

- Call identifier: FP7-ICT-FET-F
- Date of publication<sup>1</sup>: 30 July 2010
- Deadline<sup>2</sup>: 19 October 2010 at 17.00.00 (Brussels local time)
- Indicative budget<sup>3,4</sup>: EUR 10 million
- Topics called:

Challenge	Objectives	Funding schemes
<b>Challenge 9: Future and Emerging Technologies</b>	ICT 2011.9.5 FET Flagship Initiative Preparatory Actions	CSA

- Eligibility conditions:

The general eligibility criteria are set out in Annex 2 of this work programme, and in the guide for applicants. Please note that the completeness criterion also includes that part B of the proposal shall be readable, accessible and printable.

<sup>1</sup> The Director-General responsible for the call may publish it up to one month prior to or after the envisaged date of publication.

<sup>2</sup> The Director-General responsible may delay this deadline by up to two months

<sup>3</sup> The budget for this call is indicative. The final budget awarded to actions implemented through calls for proposals may vary:

- The final budget of the call may vary by up to 10% of the total value of the indicated budget for each call; and
- Any repartition of the call budget may also vary by up to 10% of the total value of the indicated budget for the call

<sup>4</sup> Under the condition that the preliminary draft budget for 2011 is adopted without modification by the budgetary authority

Only information provided in part A of the proposal will be used to determine whether the proposal is eligible with respect to budget thresholds and/or minimum number of eligible participants.

The minimum number of participating entities required, for all funding schemes, is set out in the Rules for Participation: For Collaborative projects, the minimum condition shall be the participation of 3 independent legal entities, each of which is established in a Member State or Associated Country and no two of which are established in the same Member State or Associated Country. .

- Evaluation procedure:
  - A one-stage submission procedure will be followed.
  - The evaluation criteria and sub-criteria (including weights and thresholds), together with the eligibility, selection and award criteria, for the different funding schemes are set out in Annex 2 to the Cooperation work programme. FET applies special evaluation criteria, set out in Annex N.

Proposal submission must be made by means of the European Commission's Electronic Proposal Submission Service (EPSS) on or before the published deadline. Applicants must ensure that proposals conform to the page limits and layout given in the Guide for Applicants, and in the proposal part B template available through the EPSS.

- Particular requirements for prioritisation of proposals with the same score:

The procedure for prioritising proposals which have been awarded the same score (ex aequos) within a ranked list is described below. It will be applied successively for every group of ex aequo proposals requiring prioritisation, starting with the highest scored group, and continuing in descending order:

(i) Proposals that address topics not otherwise covered by more highly-rated proposals, will be considered to have the highest priority.

(ii) These proposals will themselves be prioritised according to the scores they have been awarded for the criterion impact. When these scores are equal, priority will be based on the scores for the criterion scientific and/or technological excellence. If necessary, any further prioritisation will be based on other appropriate characteristics, to be decided by the panel, related to the contribution of the proposal to the European Research Area and/or general objectives mentioned in the work programme.

(iii) The method described in (ii) will then be applied to the remaining ex aequos in the group.

- Indicative evaluation and contractual timetable: It is expected that the grant agreement negotiations for the shortlisted proposals will start as of January/February 2010/2011.
- Consortia agreements: Participants in all actions resulting from this call are required to conclude a consortium agreement.
- The forms of grant which will be offered are specified in Annex 3 to the Cooperation work programme.