Call for Preparatory Actions

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Key Milestones of FET Flagships
preparation I - past

2009 / 04  EC Communication ‘Moving the ICT frontiers’
2009 / 07  ISTAG report
2009 / 11  Setup of the EC InterService Group
2009 / 12  COMP Council endorsement
2009 / 12  Online consultation for ideas opens
2010 / 01  Start of FET Flagship study to design a valid legal and operational framework
2010 / 01  FET Flagships Workshop in Brussels (22 Jan)
2010    Q1  Open consultation with the scientific community on initial ideas
Key Milestones of FET Flagships preparation II - future

2010 Q2  Setup of the National ICT Directors'WG (First meeting 8 June)
2010 / 06  First joint scientific / policy event (9/10 June)
           Setup of the FET Flagships Science Forum and its coordination group
2010 / 07  Launch of a competitive call to support comprehensive FET Flagship Pilots
2010-2012 Preparation of implementation framework
2011 Q2   FET Flagship Pilots: design & feasibility establishment of high-potential candidates
2012 Q3   Selection of FET Flagships
2013      Launch of first two FET Flagships
Preparation for FET Flagships

**DRAFT** WP 2011-12: Objective ICT-2011.9.5: FET Flagship Initiative Preparatory Actions

“A call for **Coordination and Support Actions** that will integrate fragmented research efforts around large-scale, visionary and goal-driven, multidisciplinary research initiatives”
Requisites for FET Flagship initiatives

- are science-driven
- require **multidisciplinary** collaboration
- are nucleated from ICT future and emerging technologies and going **beyond** the ICT programme.
- there should have a **unifying goal** (visionary and highly ambitious)
- are envisioned to be **long term** programmes
- on a **scale** beyond FET Proactive Initiatives.
- they can only be realised through a **federated effort of key stakeholders**
Criteria for FET Flagship initiatives (not for the CSAs)

• **Mission:**
  - the unifying goal should be a **clearly formulated** and **broadly accepted** long term vision involving major challenges in science and technology
  - requiring a large federated effort
  - **justified** via comparison with existing activities and state of the art

• **Impact:**
  - substantial progress and major innovation in **science and technology**
  - on competitiveness of European industry,
  - **society**, governance and sustainability
  - considering potential ethical and legal implications

• **Integration:**
  - an **operational framework** describing how relevant disciplines, stakeholders and resources will be brought together
  - how they can be **efficiently coordinated** under strong scientific leadership
  - along a **cohesive roadmap with reasonable milestones** that mark valuable interim results
What we expect the CSAs to do:
Target outcome a)  

“Complete design and description of a consolidated candidate FET Flagship Initiative including assessment of feasibility in scientific, technical and financial terms”

- a well-defined goal thoroughly justified in terms of scientific advance and impact
- an implementation plan, with an integrative research agenda to enable the launch of a FET Flagship by 2013.
- the identification of financial resources,
- capacity and clear evidence of commitment from key stakeholders
- adequate level of integration and identity of the supporting community,
- an operational framework, with an indication of the degree of maturity of the integration of topics and resources with time.

The objective is to support in the order of **5-6 projects**, with a maximum duration of **12 months**.
What we expect the CSAs to do: Target outcome b)

"Provide support to the setup of candidate FET Flagships by coordination of common issues"

- establishment of common platforms to tackle frequent tasks or shared interests,
- promoting networking and structuring of communities,
- organization of joint events

The objective is to support 1 project, with a funding in the order of EUR 1 million
Expected Impact of the CSA

• Generate European scientific leadership

• Key benefits for science, technology, economy and society

• Involvement and commitment from key stakeholders

• Coordination of EU and national research programmes and initiatives.
Tentative timeline

Call Opening            30th July 2010
Call Closing            2nd December 2010

Evaluation and selection  Q1 2011
Start of CSAs            Q2 2011
End of CSAs              Q2 2012

Indicative Budget:      10 million €
Coordination actions are designed to promote and support the networking and co-ordination of research and innovation activities at national, regional and European level over a fixed period by establishing in a coherent way coordinated initiatives of a range of research and innovation operators, in order to achieve improved integration of the European research
Support actions are designed to

- underpin the implementation of the programme
- complement the other instruments,
- help in preparations for future Community research and technological development policy activities and
- stimulate, encourage and facilitate the participation of SMEs, small research teams, newly developed and remote research centres, as well as organisations from International Cooperation Partner Countries in the activities of the ICT theme

Support action proposal may be presented by a consortium or a single organization, from any country or countries
## Evaluation Criteria

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<tr>
<th>Coordination and Support actions</th>
<th>S&amp;T QUALITY</th>
<th>IMPLEMENTATION</th>
<th>IMPACT</th>
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|                                  | • Clarity of objectives  
• Contribution to the co-ordination and/or support of high-risk and high-impact research, for new or emerging areas or horizontally  
• Quality and effectiveness of the coordination and/or support activities                                                                 | • Quality of workplan and management  
• Quality and relevant experience of the individual participants  
• Quality of the consortium  
• Appropriate management of the resources to be committed (person-months equipment, budget)                                                                 | • Transformational impact on the communities and/or practices for high-risk and high-impact research  
• Appropriateness of measures for spreading excellence, use of results, and dissemination of knowledge, including engagement with stakeholders |
| Threshold: 3/5  
Weight: 40%                          |                                                                                                                                  | Threshold: 3/5  
Weight: 20%                                                                                     | Threshold: 3/5  
Weight: 40%                                                                                     |

**Overall Threshold 10.5/15**