

CALL FOR TENDER: FET FLAGSHIPS - SMART 2009/0051

- **Call published: 06 October 2009**
Deadline: 4 November 2009 at 16:00 (Brussels local time)
- Europe requires a sustained scientific effort at the boundaries between ICT and other disciplines to address today's socio-economic challenges and to gain technologically competitive advantages. As part of the new strategy on research described in the communication "Moving the ICT frontiers – a strategy for research on future and emerging technologies in Europe", the Commission proposes to launch FET flagships. FET-Fs should mobilise the necessary critical mass, integrate fragmented research efforts around science-driven, goal-oriented and large-scale multidisciplinary 'research flagship initiatives'. FET-Fs should be ambitious; they should be conceived as tackling technological and scientific challenges taking inspiration in previous efforts like "the man on the moon", "the conquest of cancer" or "Japan's 5th generation computer".
- The study is expected to produce a design, operational, assessment and legal framework for FET flagships and to apply the framework to two candidate FET-Fs. This framework should be based on the lessons learnt from studying and analysing similar initiatives and by building candidate flagships proposed by the ISTAG FET Working Group.
- **The study will have four main objectives:**
 - Carry out an initial study and analysis of comparative experiences leading to the validation of the FET flagship concept.
 - Validation of the revised flagship concept and criteria. Selection of two FET-F out of the five FET-F candidates suggested by ISTAG FET Working Group.
 - Develop a design, legal, operational and assessment framework for the implementation of each of the two selected FET-Fs.
 - Provide policy recommendations in how to support, in a stepwise approach, the launch and implementation of FET-Fs through the Framework Programme.
- **Download relevant documents:**
 - [Call text](#) (36KB)
 - [Invitation to Tender](#) (154KB)
 - [Model Service Contract](#) (180KB)
 - [Tender Specifications](#) (265KB)
 - [ISTAG FET working group REPORT: FET Flagships: Transforming ICT for 2020 and beyond](#) (116KB)
"The ISTAG FET working group has performed an analysis of the scientific and technological areas where European research is strong, to determine the main scientific and technological challenges for 2020 and to propose flagship initiatives"
- **Call specifications:**
 - Identifier: 2009/S 192-275503
 - Publication Date: 06 October 2009
 - Deadline: 04 November 2009 at 16:00(Brussels local time)
 - Specific Programme: Cooperation
 - Theme: Information and Communication Technologies

http://cordis.europa.eu/fp7/ict/fet-proactive/docs/call-01_en.pdf

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