

# CALL FOR TENDER: STUDY ON IMPACT OF FET RESEARCH INITIATIVE - SMART 2009/0052

- **Call published: 06 October 09**  
**Deadline: 04 November 2009** at 16:00 (Brussels local time)
  - The study should create a well-founded methodology for impact assessment, that can be applied to research initiatives as set out in one of the work programmes and embodied by the projects funded in such areas. Such an assessment should establish, in particular, to what extent the funding given out by FET has resulted in technological and scientific breakthroughs, changes in the research landscape and environment, (re)structuring of scientific communities (e.g., new interdisciplinary links), and changes in national or international research programmes.
  - Based on the proposed methodology, the following two research initiatives should be assessed as pilot studies, so as to function as case studies for the methodology.
    - Bio-inspired ICT aims at new perspectives in ICT that exploit the understanding of information processing in biological systems that have demonstrable advantages in terms of functionality, operating conditions, resilience or adaptability or lead to systems that can be naturally combined with biological systems.
    - Quantum Information Processing & Communication uses the possibility of control at the atomic level in an effort to build a quantum computer that would exploit quantum phenomena such as entanglement. Quantum computers hold the promise for solving efficiently some computationally hard problems, such as large integer factorisation or the simulation of quantum systems.
    - **Download relevant documents:**
      - [Call text](#) (68KB)
      - [Invitation to Tender](#) (150KB)
      - [Service Contract](#) (200KB)
      - [Tender Specifications](#) (268 KB)
    - **Call specifications:**
      - Identifier: 2009/S192-275504
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