



# Work Programme

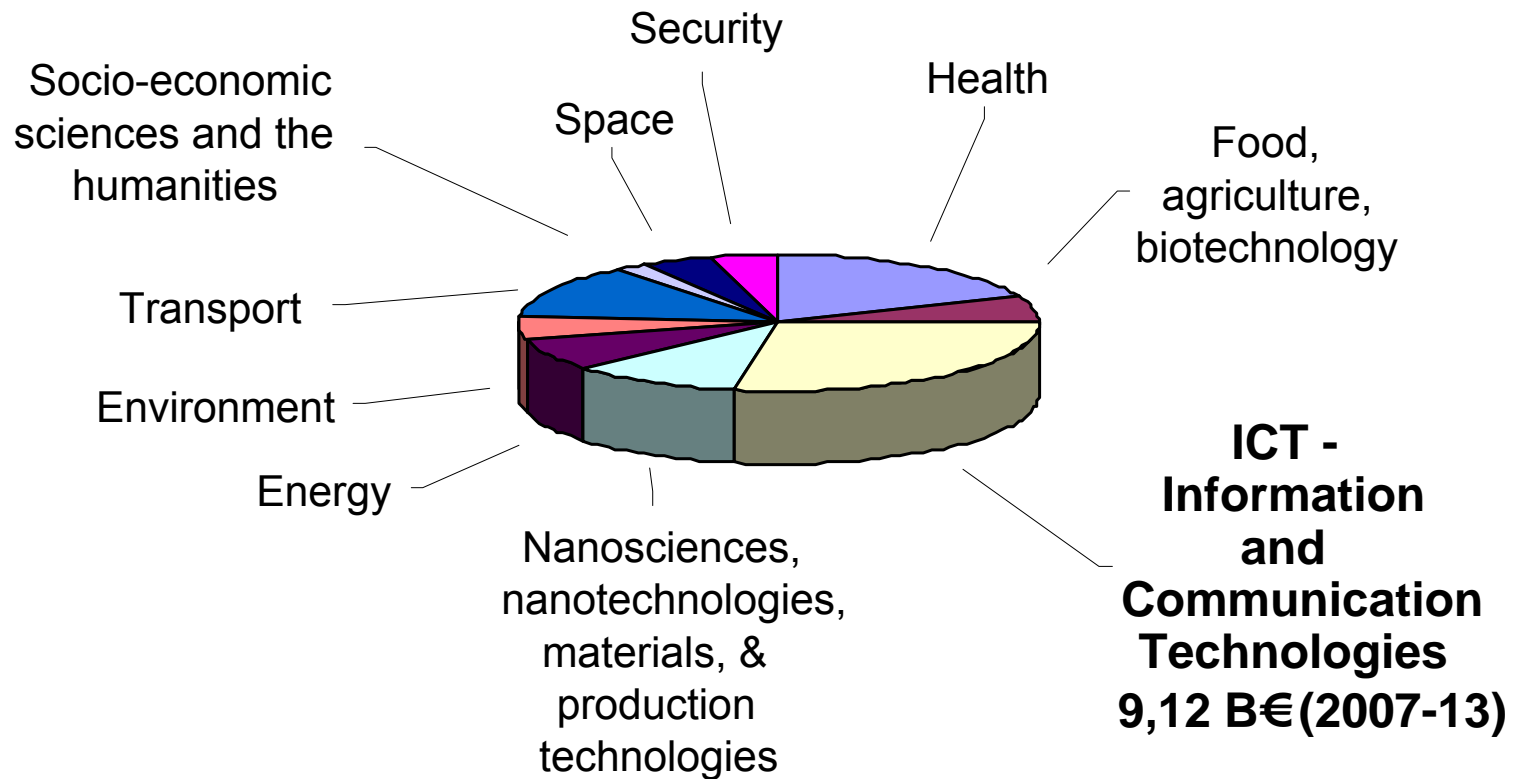
## Open Calls for Theme ICT

# Outline

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- Introduction
- Work Programme - the major instrument
- Development of the Work Programme
- Structure of the Work Programme
- Challenges and objectives
- Open Calls for theme ICT

# ICT in the FP7 *COOPERATION* programme



# Work Programme – What is it?

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- Defined for each theme of the Cooperation Programme
- Focus on key technologies of importance for Europe
- Defines the criteria for proposal evaluation and selection
- Actual WP defines the priorities for calls for proposals in **2009 and 2010**
- Yearly updates

## WP 2009-10: Main principles

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- Projects launched in 2009-10 are expected to have impact in 2015-20
- Three major drivers
  - Future Internet
  - Next generation of ICT components and systems
  - ICT for sustainable development
- Research challenges should:
  - Encourage firms to explore more innovative options than they would otherwise pursue
  - Focus on higher-risk ICT collaborative research in a medium to long-term agenda

# Development of Work Programme

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- Input to the Work Programme by
  - All main stakeholders
  - Programme Committee
  - IST Advisory Group (ISTAG)
    - advises the Commission on the overall strategy to be followed in carrying out the IST thematic priority under the European framework programme for research.
- Preparation by the European Commission
- Decision by Council and European Parliament

# Work Programme Content

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- Provides further details of the topics to be funded
- Expected impact statements at the level of the topic or research area
- Details of funding scheme(s) to be used
- Call 'fiche'—the official announcement of the call
- Any specific eligibility or evaluation criteria
- Information on future topics –as basis for future consultations

# ICT Work Programme Structure

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- A limited set of Challenges (7) that
  - Respond to well-identified industry and technology needs and/or
  - Target specific socio-economic goals
- FET and horizontal support actions
- A Challenge is addressed through a limited set of Objectives that form the basis of *Calls for Proposals*
- Implementation of Calls
  - Call Fiches
  - Joint Calls – Example ICT & Energy, deadline 31 March 2009
- Participation rules

# Structure of Work Programme

*UPDATED WORK PROGRAMME 2009  
AND WORK PROGRAMME 2010*

*COOPERATION*

**THEME 3**

**ICT – Information and Communications Technologies**

*(European Commission C(2009) 5893 of 29 July 2009)*

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# Call Fiche example

## Call title: ICT call 5

- Call identifier: FP7- ICT -2009-5
- Date of publication<sup>38</sup>: 31 July 2009
- Deadline<sup>39</sup>: 3 November 2009
- Indicative budget<sup>40</sup>: EUR 70<sup>41</sup> million

See indicative budget breakdown in Section 5 of the ICT work programme.

- Topics called:

Challenge	Objectives <sup>41</sup>	Funding schemes <sup>42</sup>
<b>Challenge 4: Digital Libraries and Content</b>	ICT 2009.4.3 Intelligent information management	CP, NoE, CSA

- Eligibility conditions:

The minimum number of participating entities required, for all funding schemes, is set out in the Rules for Participation. See Appendix 1 of the ICT work programme for further details on the minimum number of participants.

- 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.

- Indicative evaluation and contractual timetable: It is expected that the grant agreement negotiations for the shortlisted proposals will start as of January/February 2010.

- 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.

Deadline

Budget

Objectives called

Evaluation

Expected Project Start

# Challenges and Objectives (1)

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- Challenge 1: Pervasive and Trusted Network and Service Infrastructure
  - Objective 1.1: The Network of the Future
  - Objective 1.2: Internet of Services, Software and Virtualisation
  - Objective 1.3: Internet of Things and Enterprise environments
  - Objective 1.4: Trustworthy ICT
  - Objective 1.5: Networked Media and 3D Internet
  - Objective 1.6: Future internet experimental facility and experimentally-driven research
- Challenge 2: Cognitive Systems, Interaction, Robotics
  - Objective 2.1: Cognitive Systems and Robotic
  - Objective 2.2: Language Based Interaction
- Challenge 3: Components, systems, engineering
  - Objective 3.1: Nanoelectronics Technology
  - Objective 3.2: Design of Semiconductor Components and Electronic-based Miniaturised Systems
  - Objective 3.3: Flexible, Organic and Large Area Electronics
  - Objective 3.4: Embedded Systems Design
  - Objective 3.5: Engineering of Networked Monitoring and Control Systems
  - Objective 3.6: Computing Systems
  - Objective 3.7: Photonics
  - Objective 3.8: Organic Photonics and other Disruptive Photonics Technologies
  - Objective 3.9: Microsystems and Smart Miniaturised Systems

# Challenges and Objectives

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- Challenge 4: Digital Libraries and Content
  - Objective 4.1: Digital libraries and preservation
  - Objective 4.2: Technology-Enhanced Learning
  - Objective 4.3: Intelligent information management
- Challenge 5: Towards sustainable and personalised healthcare
  - Objective 5.1: Personal Health Systems
  - Objective 5.2: ICT for Patient Safety
  - Objective 5.3: Virtual Physiological Human
  - Objective 5.4: International Cooperation on Virtual Physiological Human
- Challenge 6: ICT for Mobility Environmental Sustainability and Energy Efficiency
  - Objective 6.1: ICT for Safety and Energy Efficiency in Mobility
  - Objective 6.2: ICT for Mobility of the Future
  - Objective 6.3: ICT for Energy Efficiency
  - Objective 6.4: ICT for Environmental services and climate change adaptation
  - Objective 6.5: Novel ICT solutions for Smart Electricity Distribution Networks (Joint
- Challenge 7: ICT for independent living, Inclusion and Governance
  - Objective 7.1: ICT & Ageing
  - Objective 7.2: Accessible and Assistive ICT
  - Objective 7.3: ICT for Governance and Policy Modelling

# Objectives in detail: Example 7.3

Cooperation Work Programme: ICT

## Objective ICT-2009.7.3 ICT for Governance and Policy Modelling

### Target Outcomes

#### a) **Governance and Participation Toolbox**

Advanced tools embodying structural, organisational and new governance models to

#### b) **Policy Modelling, Simulation and Visualisation**

Real-time opinion visualisation and simulation solutions based on modelling simulation,

#### c) **Roadmapping and Networking for 'participation, governance and policy modelling'**

(i) RTD roadmap to identify emerging technologies and will consider emerging research directions and will

### Expected Impact

- Improved empowerment and engagement in policy making processes. Increased trust and feedback of their contributions.

### Funding schemes

Areas a) and b): STREP; area c): CSA

### Indicative budget distribution<sup>9</sup>

- STREPs: EUR 14 million
- CSAs: EUR 1 million

### Call

ICT call 4

# Calls for proposals - where do we stand?

	2009 (EUR million)	2010 <sup>88</sup> (EUR million)
FP7-ICT-2009-4	801	
FP7-ICT-2009-5	70	662,3
Cross-Thematic Call - Factories of the Future		35
Cross-Thematic Call - Energy-Efficient Buildings		15
Cross-Thematic Call - Green Cars		20
FP7-ICT-2009-6		286,4
FET Open	30	31
Joint call ICT-Energy	10	
<b>General activities (see Section 5 Implementation of calls)</b>	12,86	11,295
<b>Other expenditures:</b>		
Independent experts assisting in proposal evaluations and project reviews	15	14,672
Biennial ICT Conference	4	
Studies	6	6
Publications and communication activities and event support	2,9	2,9
HSFP	1,593	1,661
IMS secretariat	0,14	
AAL	25	25
<b>Estimated total budget allocation</b>	<b>978,49</b>	<b>1111,228</b>

## Call 5: Launch 31 Jul 09, Deadline 3 Nov 09, ~720 M€

Challenge	Objectives
<b>Challenge 1: Pervasive and Trusted Network and Service Infrastructures</b>	ICT 2009.1.1 The Network of the Future (call 5) ICT 2009.1.2 Internet of Services, Software & virtualisation ICT 2009.1.3 Internet of Things and enterprise environments ICT 2009.1.4 Trustworthy ICT ICT 2009.1.6 Future Internet Experimental Facility and Experimentally-driven Research
<b>Challenge 3: Components, systems, engineering</b>	ICT 2009.3.1 Nanoelectronics Technology ICT 2009.3.5 Engineering of Networked Monitoring and Control Systems ICT 2009.3.7 Photonics ICT 2009.3.9 Microsystems and Smart Miniaturised Systems
<b>Challenge 4: Digital Libraries and Content</b>	ICT 2009.4.2 Technology-Enhanced Learning ICT 2009.4.3 Intelligent information management
<b>Future and emerging technologies</b>	ICT 2009.8.4,5,6,9,10 FET-Proactive
<b>Horizontal support actions</b>	ICT 2009.9.2 Supplements to support International Cooperation, ongoing projects

## Call 6: Launch in 24 Nov 09, Deadline 13 April 10; ~ 285M€

Challenge	Objectives
<b>Challenge 2: Cognitive systems, interaction, robotics</b>	ICT 2009.2.1 Cognitive Systems and Robotics
<b>Challenge 4: Digital Libraries and Content</b>	ICT 2009.4.1 Digital Libraries and Digital Preservation
<b>Challenge 5: Towards sustainable and personalised healthcare</b>	ICT 2009.5.3 Virtual Physiological Human
<b>Challenge 6: ICT for mobility, environmental sustainability and energy efficiency</b>	ICT 2009.6.2 ICT for Mobility of the Future
<b>Future and emerging technologies</b>	ICT 2009.8.7,8,9,10 FET-Proactive
<b>Horizontal support actions</b>	ICT 2009.9.1 International Cooperation  ICT 2009.9.2 Supplements to support International Cooperation between ongoing projects

# Find a call

## ALL FP7 calls on one page: 'Find a call'

### Find a call

FP7 Calls **Cooperation** Ideas People Capacities Euratom

CORDIS is the authoritative point of access to FP7 calls for proposals. You can access all calls (open / closed / forthcoming) by clicking on the specific programme tabs at the top or by [searching by keywords](#)

New call published on 29-01-2010

#### Latest Information on Calls

FP7 Programme ▲▼	Call Identifier ▲▼	Latest Information ▲▼	Date ▲▼
■ Cooperation	FP7-ICT-2009-6	Handbook on evaluation and selection of proposals is now available	2010-02-19
■ Cooperation	SP1-JTI-CS-2010-01	EPSS is now available for this call for proposals	2010-02-12
■ Cooperation	SP1-JTI-CS-2009-02	The revised Release 3 of Q & A Document - 05/02/2010 is now available	2010-02-11
■ Cooperation	SP1-JTI-CS-2010-01	New call published 29-01-2010	2010-01-29
■ Cooperation	FP7-ENERGY-2009-BRAZIL	Flash info: Summary results from evaluation is now available for this call	2010-01-22
■ Ideas	ERC-2010-AdG_20100317	The revised ERC Rules for submission of proposals and the related evaluation, selection and award procedures for indirect actions under the Ideas Specific Programme of the Seventh Framework Programme (2007-2013) is now available	2010-01-13
■ Ideas	ERC-2010-	The revised ERC Rules for submission of proposals and the related evaluation, selection and award procedures (the specific	2010-01-13
■ Cooperation	SP1-JTI-CS-2009-02	is now available	2010-01-13

<http://cordis.europa.eu/fp7/dc/index.cfm>

# Find a call – Open Calls Page

Cooperation: Call for Proposal

FP7 Calls

Cooperation

Ideas

People

Capacities

## Information and Communication Technologies

[Information Package](#) | [Electronic Proposal Submission Service \(EPSS\)](#)  
[Additional Documents](#) | [Get Support](#)

### ICT Call 6

**EPSS is now available for this call for proposals**

**Identifier:** FP7-ICT-2009-6

**Publication Date:** 24 November 2009

**Budget:** € 286 000 000

**Deadline:** 13 April 2010 at 17:00:00 (Brussels local time)

**OJ Reference:** OJ C283 of 24 November 2009

**Specific Programme(s):** Cooperation

**Theme:** Information and Communication Technologies

**Restrictions to Participation:** See eligibility criteria in the

**Additional Information:**

[ICT web Home Page](#)

[List of Frequently Asked Questions \(FAQs\) on general questions](#)  
['Additional Documents'](#) section

## Documents to download

- [Information Package](#)  Key documents required for the preparation of your proposal.
- [Electronic Proposal Submission Service \(EPSS\)](#) Instructions on the submission process.
- [Additional Documents](#) Useful documents on the call and on FP7 in general.

### Get Support

- View and print relevant [National Contact Points](#).
- To ensure compliance with **ethical issues**, further information is available in the [Ethical Issues](#) section.
- Any questions concerning this Call may be sent to the European Commission via [e-mail](#).
- [Ideal-IST](#) partner search facility.
- [Look into the ICT Research & Technology offers and demands](#) (ICT Proposals).

### Build Your Consortium

- View [potential partners](#) for this activity area.

# Information about the ICT Programme

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- ICT Web Site
  - ICT Web Site: <http://cordis.europa.eu/fp7/ict/>
- Support organizations, NCPs
- CORDIS
  - NB: <http://cordis.europa.eu>
- Ideal-IST
- Information Days
- National Web sites
- ICT-WEB-PROMS, WINS-ICT

# CONTACT

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Thank you for your attention!



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