



## PROiDEAL Project:

PRoMotion of an ICT Dialogue between Europe and America Latina

### MODULE 1: Basic understanding of the EU funding rules for ICT projects

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### MODULE 1: Basic understanding of the EU funding rules for ICT projects

#### Objectives:

- Provide an overview of FP7-ICT programme.
- Understand the functioning of ICT programme.
- Understand the participation rules in European ICT research.
- Discover the existing resources for ICT research.

#### Topics Covered:

- ICT in FP7
- FP7 structure and specific programmes.
- ICT Work Programme 2009-2010: priorities for the calls for proposals.
- Participating in ICT research: the rules of the game: implementation of calls, funding schemes and rules.



1.1 ICT in FP7

- ICT - Information and Communication Technologies - is a Theme for research and development under the programme “Cooperation” implementing the Seventh Framework Programme (2007-2013)
- FP7 is the main EU instrument supporting R&D
- **Total budget:** over € 50 billion. Most part is spent on grants to research actors all over Europe and beyond
- Grants determined on the basis of calls for proposals and a peer review process



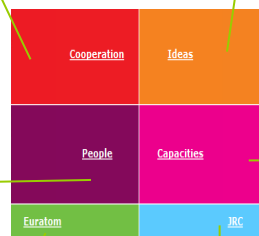
1.2 FP7 Research areas and activities

1. Health
2. Food, Agriculture and Biotechnology
3. **Information and Communications Technologies**
4. Nanosciences, Nanotechnologies, Materials and new Production Technologies
5. Energy
6. Environment (including climate change)
7. Transport (including aeronautics)
8. Socio-economic sciences and Humanities
9. Space
10. Security.

- Initial Training Networks - Marie Curie
- Life-long training and career development – individuals fellowship
- Industry academia pathways
- International dimension – outgoing and incoming fellowships
- Specific actions – excellence awards

- Fusion energy
- Nuclear fission & radiation protection

- Frontier research/ 'basic research' activities



- Research infrastructures
- Research for the benefit of SMEs
- Regions of knowledge
- Research potential of Convergence Regions
- Science in society
- Support to the coherent development of research policies
- International cooperation

- Non-nuclear research



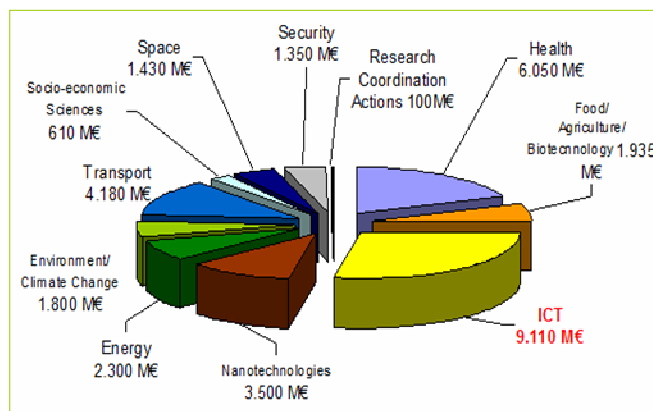
1.3 FP7 Cooperation Programme

The Cooperation programme is the core of FP7. It fosters collaborative research across Europe and other partner countries in a number of key thematic areas:

- health
- food
- agriculture and fisheries
- biotechnology
- **Information and Communications Technologies - ICT**
- nano-sciences, nanotechnologies, materials and new production technologies
- energy; environment (including climate change)
- transport (including aeronautics)
- socio-economic sciences and the humanities
- space and security.



1.4 FP7 Cooperation & ICT budget



Total Cooperation budget: 32.365 mill. Euro



1.5 ICT Work Programme

- **ICT Work Programme**
  - The WP defines the priorities for calls for proposals
  - The work programme is updated on a regular basis
  - Last version: WP 2009-2010 (17 Nov. 2008)
  
- **WP Structure:** Focus on a limited set of:
  - Challenges (7 RTD challenges)
    - Research Objectives
    - Target Outcomes



1.6 ICT Work Programme Priorities

		End-to-end Systems, Socio-economic Goals			
		Chal-4 Digital Libraries & Content	Chal-5 Sustainable & Personalised Healthcare	Chal-6 ICT for Mobility, Environment, Sustain. & Energy Efficiency	Chal-7 ICT for Indep. Living Inclusion & Governance
Technology Roadblocks	Chal-1 Pervasive & Trustworthy Network and Serv. Infrast.				
	Chal-2 Cognitive Systems, Interaction, Robotics				
	Chal-3 Components, Systems, Engineering				
		Future and Emerging Technologies			



### 1.7 Funding rules

- Basic principle of funding in FP7-ICT is **co-financing**.
- The maximum EC contribution depends on the funding scheme, the legal status of the participants and the **type of activity**.
  - The standard reimbursement rate for R&D activities is 50% of the eligible costs
  - and up to 75% of the eligible costs for non-profit public bodies, SMEs, research organisations, higher education establishments
  - For demonstration activities: 50% of the eligible costs.
  - For other activities (consortium management, networking, training, coordination, dissemination etc.): up to 100% of the eligible costs

### 1.8 The rules of the game. Calls for Proposals

The European Commission funds ICT research by selecting project proposals submitted in response to a 'Call for proposals'

#### Implementation of Calls

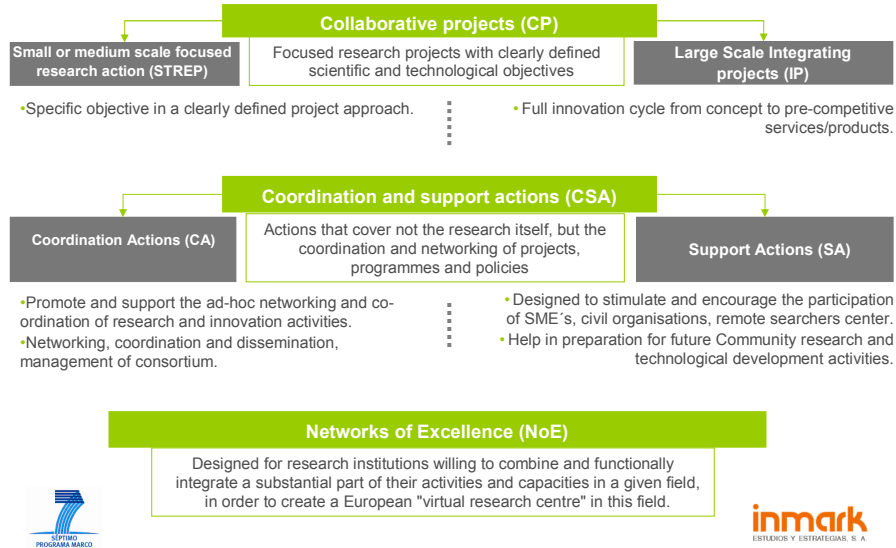
##### Call title: ICT call 5

- **Call identifier:** FP7-ICT-2009-5
- **Date of publication:** 31 July 2009
- **Deadline:** 3 November 2009
- **Indicative budget:** EUR 722 million
- **Topics called:**
  - Challenges
  - Objectives
  - Funding schemes

##### Call title: ICT call 6

- **Call identifier:** FP7-ICT-2009-6
- **Date of publication:** 24 November 2009
- **Deadline:** 13 April 2010
- **Indicative budget:** EUR 286 million
- **Topics called:**
  - Challenges
  - Objectives
  - Funding schemes

### 1.9 Funding schemes: Types of projects



### 1.10 Funding schemes: Call 5

Challenge	Objectives	Funding Schemes
Challenge 1: Pervasive and Trusted Network and Service Infrastructure	The Network of the Future	CP, NoE, CSA
	Internet of Services, Software & virtualisation	CP, CSA
	Internet of Things and enterprise environments	CP, CSA
	Trustworthy ICT	CP, NoE, CSA
	Future Internet Experimental Facility and Experimentally-driven Research	CP, CSA
Challenge 3: Components, systems, engineering	Nanoelectronics Technology	CP, NoE, CSA
	Engineering of Networked Monitoring and Control Systems	CP, NoE, CSA
	Photonics	CP, CSA
	Microsystems and Smart Miniaturised Systems	CP, CSA
Challenge 4: Digital Libraries and Content	Technology-Enhanced Learning	CP, NoE, CSA
	Intelligent information management	CP, NoE, CSA
FET - Future and emerging technologies	Human-Computer Confluence	CP (IP only)
	Self-Awareness in Autonomic Systems	CP
	Towards Zero-Power ICT	CP (STREP)
	Coordinating Communities, Plans and Actions in FET Proactive Initiatives	CSA
	Identifying new research topics, Assessing emerging global S&T trends in ICT for future FET Proactive initiatives	CSA
Horizontal support actions	Supplements to support International Cooperation between ongoing projects	CP

**1.11 Funding schemes: Call 6**

Challenge	Objectives	Funding Schemes
Challenge 2: Cognitive systems, interaction, robotics	ICT 2009,2,1 Cognitive Systems and Robotics	CP, CSA (CA only)
Challenge 4: Digital Libraries and Content	ICT 2009,4,1 Digital Libraries and Digital Preservation	CP, NoE, CSA
Challenge 5: Towards sustainable and personalised healthcare	ICT 2009,5,3 Virtual Physiological Human	CP, CSA
Challenge 6: ICT for mobility, environmental sustainability and energy efficiency	ICT 2009,6,2 ICT for Mobility of the Future	CP, CSA
	ICT 2009,8,7 Molecular Scale Devices and Systems	CP
	ICT 2009,8,8 Brain-inspired ICT	CP
	ICT 2009,8,9 Coordinating Communities, Plans and Actions in FET Proactive Initiatives	CSA
FET - Future and emerging technologies	ICT 2009,8,10 Identifying new research topics, Assessing emerging global S&T trends in ICT for future FET Proactive initiatives	CSA
Horizontal support actions	ICT 2009,9,1 International Cooperation	CP (STREP/SICA)
	ICT 2009,9,2 Supplements to support International Cooperation between ongoing projects	CP

**Thank You**

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