

The logo for the PROiDEAL Plus Project, featuring the same stylized "PROiDEAL" text and "Plus" box as the header logo, followed by the word "Project:" in a bold, dark blue font.

PROMotion of an ICT Dialogue between Europe and America Latina
– extension towards Mexico, Colombia, Cuba, Costa Rica

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

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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.

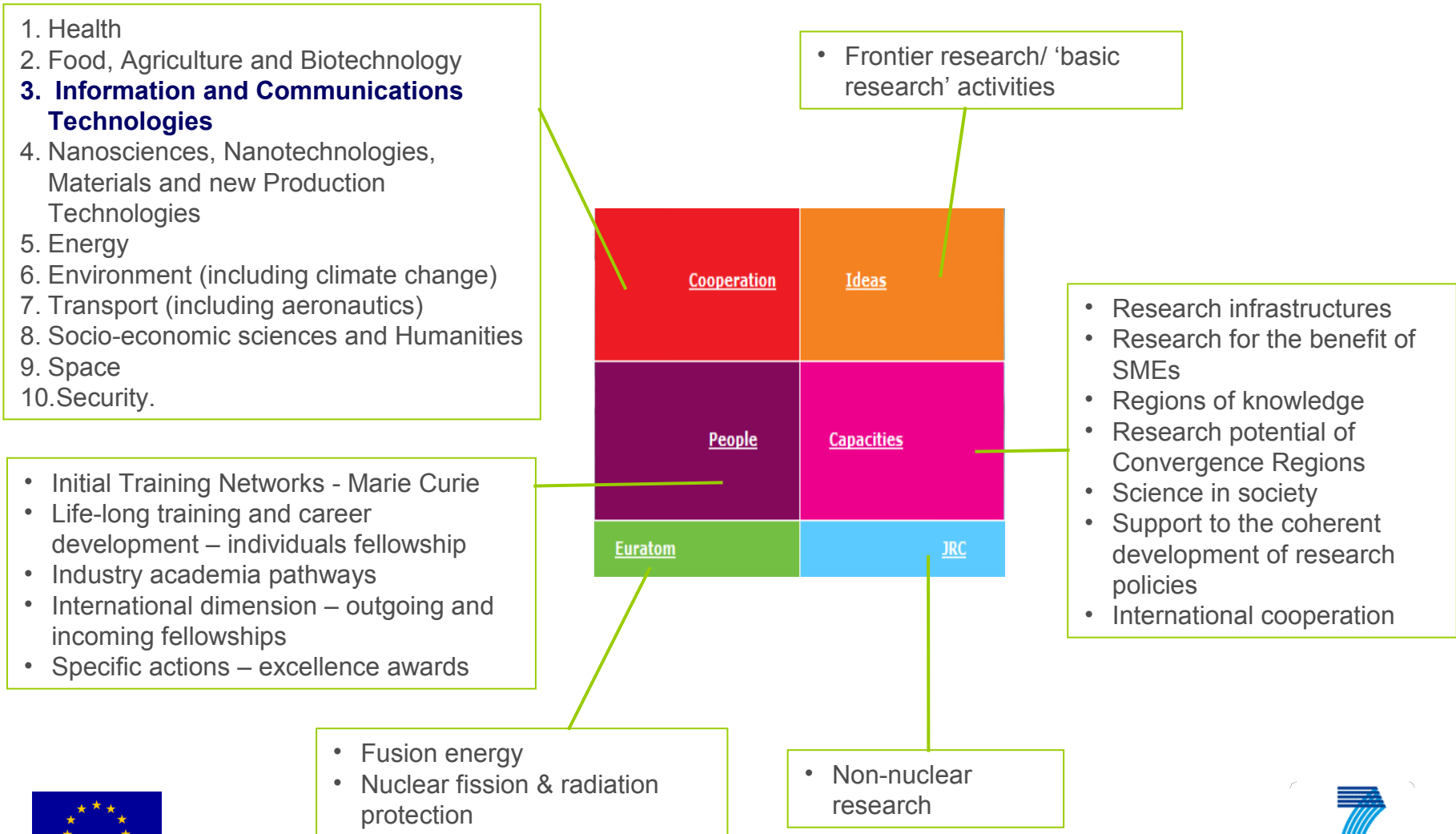


1.1 ICT in FP7

- 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



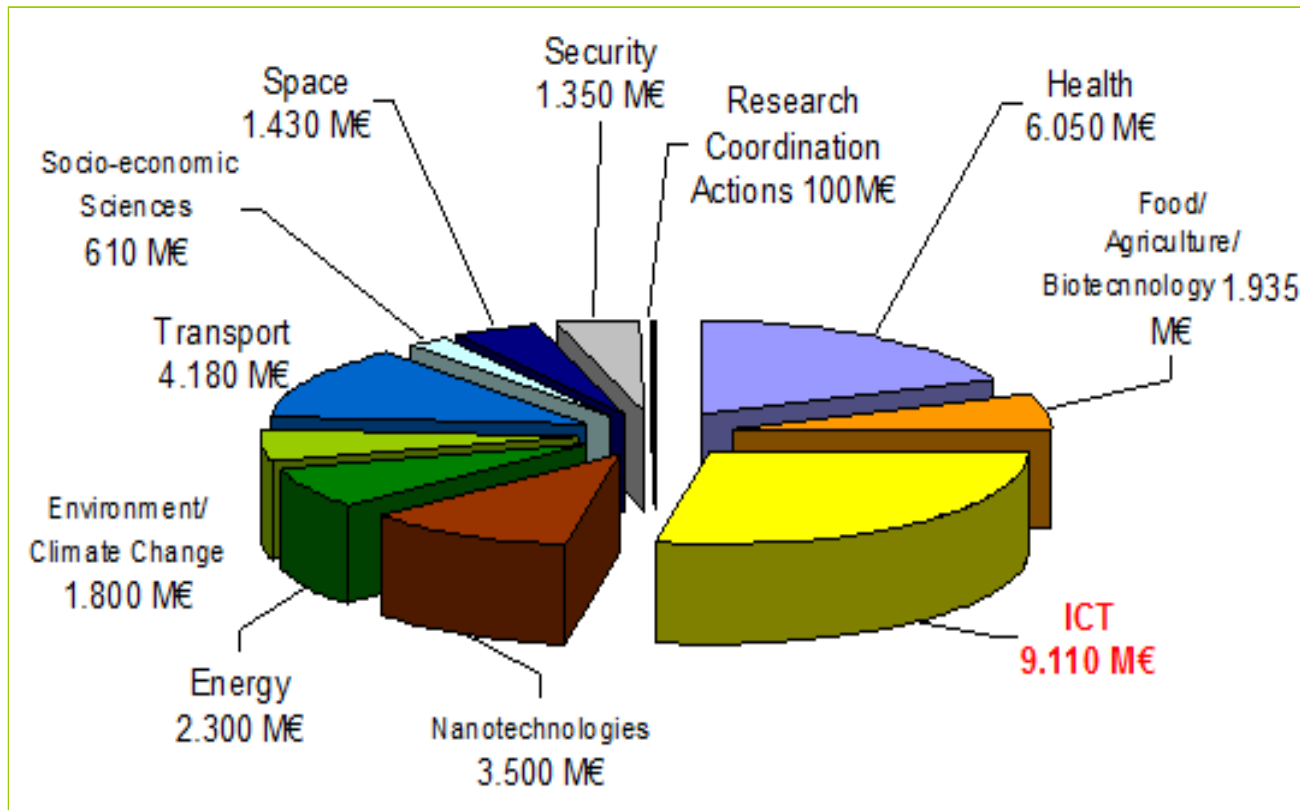
1.3 FP7 Cooperation Programme

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 2011-2012

- **WP Structure:** Focus on a limited set of:
 - Challenges (8 RTD challenges)
 - Research Objectives
 - Target Outcomes



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 7**

- **Call identifier:** FP7-ICT-2011-7
- **Date of publication:** 28 Sep 2010
- **Deadline:** 18 Jan 2011
- **Indicative budget:** EUR 778,5 million
- **Topics called:**
 - Challenges
 - Objectives
 - Funding schemes



1.9 Funding schemes: Types of projects

<i>Large scale integrating projects (IPs)</i>					
Purpose	Minimum number of participants	Typically number of participants	Average EC contribution	Duration	Activities
Objective-driven research projects, which aim at generating new knowledge, including new technology, or common resources for research. Comprehensive “programme” approach: including a coherent integrated set of activities. Large degree of autonomy to adapt content and partnership and update the work plan.	At least 3 legal entities established in different EU Member States or Associated countries	10-20	10M€	3-5 years	R&D, demonstration, dissemination of research results, management, training

<i>Small or medium scale focused research projects (STREPs)</i>					
Purpose	Minimum number of participants	Typically number of participants	Average EC contribution	Duration	Activities
Objective-driven research projects, which aim at generating new knowledge, including new technology, or common resources for research. target a specific research objective in a sharply focused approach. Fixed overall work plan where the principal deliverables are not expected to change during the lifetime of the project.	At least 3 legal entities established in different EU Member States or Associated countries	6-15	2M€	1,5-3 years	R&D, demonstration, management

<i>Specific International Cooperation Actions (SICAs)</i>					
Purpose	Minimum number of participants	Typically number of participants	Average EC contribution	Duration	Activities
Special form of international co-operation projects with ICPC countries in areas of mutual interest. Objective-driven research projects similar to STREPs. SICAs have specific rules for participation.	At least 4 legal entities: 2 must be established in EU Member States or Associated countries and 2 must be established in ICPC countries				R&D, demonstration, management

1.9 Funding schemes: Types of projects

Networks of excellence (NoEs)					
Purpose	Minimum number of participants	Typically number of participants	Average EC contribution	Duration	Activities
Designed for research organisations willing to combine and functionally integrate a substantial part of their activities and capacities, with a view to creating a European 'virtual centre of research'. "Joint Programme of Activities" (JPA) based on the integrated and complementary use of resources from entire research units, departments, laboratories or large teams.	At least 3 legal entities established in different EU Member States or Associated countries	3-7		up to 5 years	R&D, demonstration, dissemination of research results, management, training

Support actions (SAs)					
Purpose	Minimum number of participants	Typically number of participants	Average EC contribution	Duration	Activities
To contribute to the implementation of the FPs and the preparation of future Community R&D policy or the development of synergies with other policies, or to stimulate, encourage and facilitate the participation of SMEs, civil society organisations and their networks, small research teams and newly developed or remote research centres in the activities of the thematic areas of the Cooperation programme, or for setting up of research-intensive clusters across the EU regions.	A single participant, which can be based in any member state, associated country or a third country	1-15	0,5M€	1-2,5 years	Monitoring and assessment activities, conferences, studies, expert groups, high level scientific awards and competitions, operational support and dissemination...

Coordination actions (CAs)					
Purpose	Minimum number of participants	Typically number of participants	Average EC contribution	Duration	Activities
To coordinate or create a network between other research actions for a specific purpose over a given time.	At least 3 legal entities established in different EU Member States or Associated countries	13-26	1M€	1,5-3 years	Organisation of events, related studies, exchanges of personnel, exchange and dissemination of good practices

1.10 Funding schemes: Call 7

Challenge	Objectives	Funding schemes
Ch. 1: Pervasive and Trusted Network and Service Infrastructures	ICT 2011.1.3 Internet-connected Objects	IP/STREP, CSA
	ICT 2011.1.5 Networked Media and Search Systems	IP, STREP, CSA
	ICT 20011.1.6 Future Internet Research and Experimentation (FIRE)	IP, NoE
Ch. 2: Cognitive systems & robotics	ICT 2011.2.1 Cognitive Systems and Robotics	IP/STREP, CSA
Ch. 3: Alternative Paths to Components and Systems	ICT 2011.3.2 Smart components and smart systems integration	IP/STREP, CSA
	ICT 2011.3.3 New paradigms for embedded systems, monitoring and control towards complex systems engineering	IP/STREP, CSA
	ICT 2011.3.4 Computing Systems ^[1]	STREP, NoE, CSA
	ICT 2011.3.5 Core and disruptive photonic technologies	STREP, CSA
	ICT 2011.3.6 Flexible, Organic and Large Area Electronics and Photonics	IP/STREP, ERA-NET Plus, CSA
	Ch. 4: Technologies for Digital Content and Languages	ICT 2011.4.2 Language Technologies
Ch. 5: ICT for Health, Ageing Well, Inclusion and Governance	ICT 2011.5.1 Personal Health Systems	IP/STREP, CSA
	ICT 2011.5.2 Virtual Physiological Human (c)	CSA
	ICT 2011.5.3: Patient Guidance Services (PGS), safety and healthcare record information reuse	IP/STREP, NoE, CP-CSA
	ICT 2011.5.4 ICT for Ageing and Wellbeing	IP/STREP, CSA, CP-CSA
	ICT 2011.5.5 ICT for smart and personalised inclusion	IP/STREP, CSA
	ICT 2011.5.6 ICT Solutions for governance and policy modelling	IP/STREP, CSA

1.10 Funding schemes: Call 7

Challenge	Objectives	Funding schemes
Challenge 6: ICT for a Low Carbon Economy	ICT 2011.6.2 ICT systems for Energy Efficiency	IP/STREP, CSA
	ICT 2011.6.6 Low-carbon multi-modal mobility and freight transport	IP/STREP, CSA
Challenge 9: Future and Emerging Technologies	ICT 2011.9.5 FET Flagship Initiative Preparatory Actions	CSA
	ICT 2011.9.12 Coordinating Communities, Identifying new research topics for FET Proactive initiatives and Fostering Networking of National and Regional Research Programmes (c), (d), (e)	CSA
	ICT 2011.9.13 Exa-scale computing, software and simulation	IP, CSA
Challenge 10: International Cooperation	ICT 2011.10.3 International Partnership building and support to dialogues (a)	CSA
Challenge 11: Horizontal Actions	ICT 2011.11.1 Pre-Commercial Procurement Coordination Actions	CSA-CSA
	ICT 2011.11.2 Trans-national co-operation among National Contact Points	CSA
	ICT 2011.11.3 Supplements to Strengthen Cooperation in ICT R&D in an Enlarged European Union	IP, STREP