



Columbus as part of the new initiative
Study and Research Platform,
presents,

in Collaboration with **Moverim Consulting:**

New Calls in the 7 Framework Program – EU



S&R Platform



Columbus Study Platform

Welcome abroad!

¡Bienvenido a bordo!



Participating Universities in today's VC

- Universidad Nacional de Córdoba, Argentina
- Pontificia Universidade Católica do Rio Grande Do Sul, Brazil
- Universidad de Antioquia, Colombia
- Universidad de Caldas, Colombia
- Universidad del Norte, Colombia
- Universidad Pedagógica Nacional, Colombia
- Pontificia Universidad Javeriana Cali, Colombia
- Universidad del Rosario, Colombia
- Universidad Nacional de Colombia
- Universidad Pedagógica Nacional, Colombia
- Universidad Católica del Norte, Chile
- Universidad de Costa Rica
- Universidad Técnica Particular de Loja, Ecuador
- Università degli Studi di Ferrara, Italy
- Universidad del Pacífico, Peru
- Universidad Santiago de Compostela, Spain
- University of Lisbon, Portugal
- University of Aveiro, Portugal
- Universidad Simón Bolívar, Venezuela





FP7 Cooperation*

FP7: Framework Program 7th

<http://cordis.europa.eu>

Seventh Research Framework Programme (FP7)

Important Legal Notice



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	Cooperation	Ideas	
	People	Capacities	
Euratom		JRC	

What type of user are you?

The Seventh Framework Programme (FP7) is designed to support a wide range of participants... [read more](#)

[Private company](#)

[Public organisation](#)

[Individual researchers](#)

[Outside the EU](#)

In the spotlight

Highlights

What is FP7?

The main financial tool through which the EU support research and development activities covering almost all scientific disciplines.

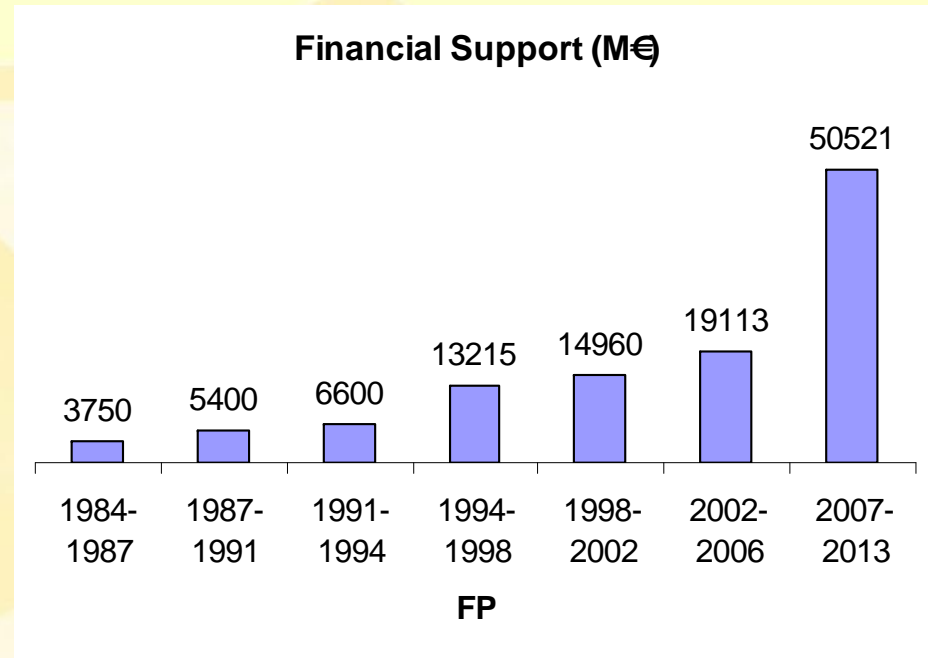
What may be financed? Frontier of knowledge, technologic development, demonstration activities, innovation activities, improvement of European infrastructures of research, formation of research; almost anything remotely related with science.

Universities, big companies, SME, public administration, (individual) researchers, (research) institutions, non-European-countries scientists, etc.

Financial Support

FP7 aims to increase the investment on the scientific research up to 3% of European GDP, so that Europe has most dynamic and competitive knowledge-based economy.

R+D activities	75%
Demonstration	50%
Training Other	100%
Management	100%

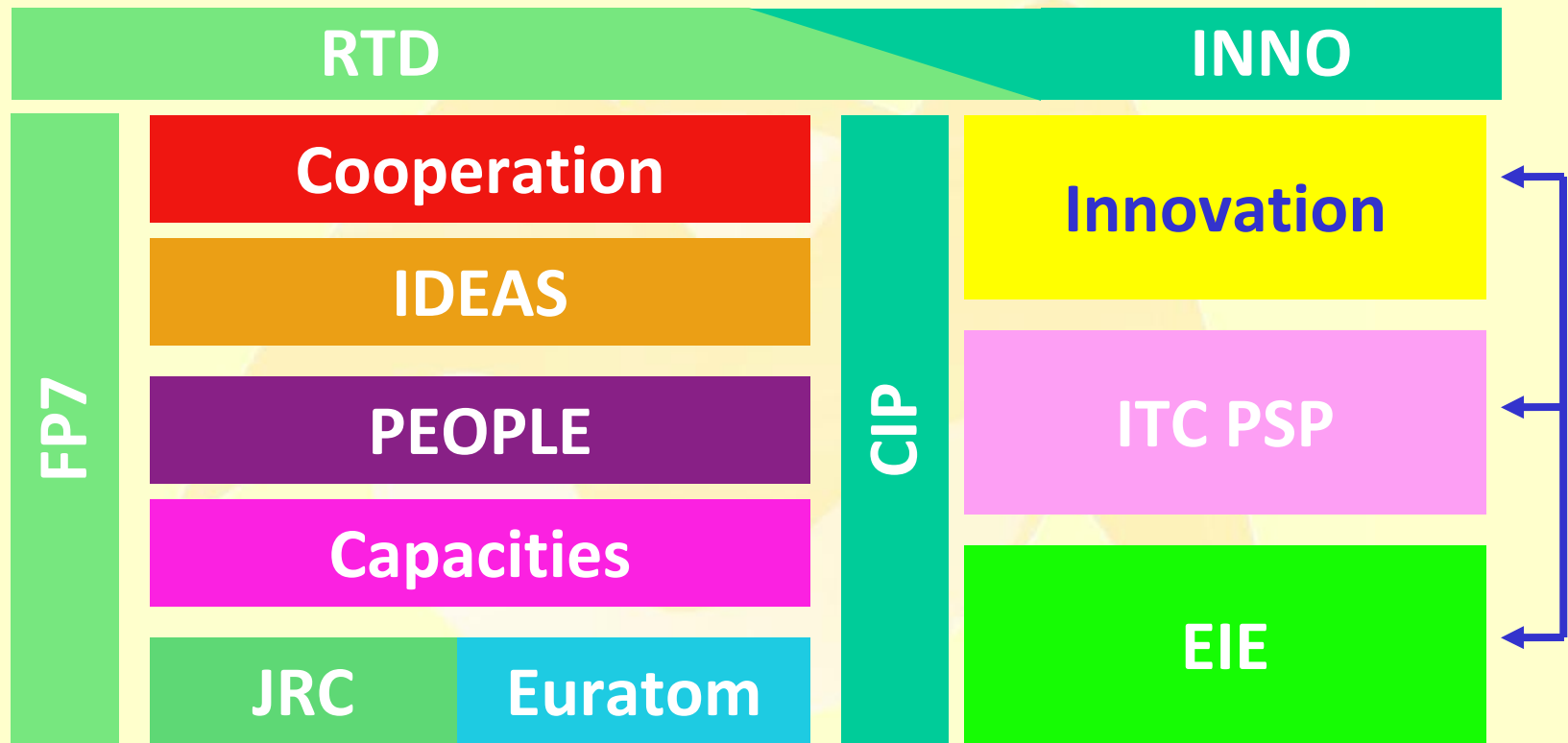


Horizon 2020 *the Framework Programme for Research and Innovation*
80 000 million €



Increasing budget + 46%

Strutture 2007-2013



FP7 Structure

COOPERATION

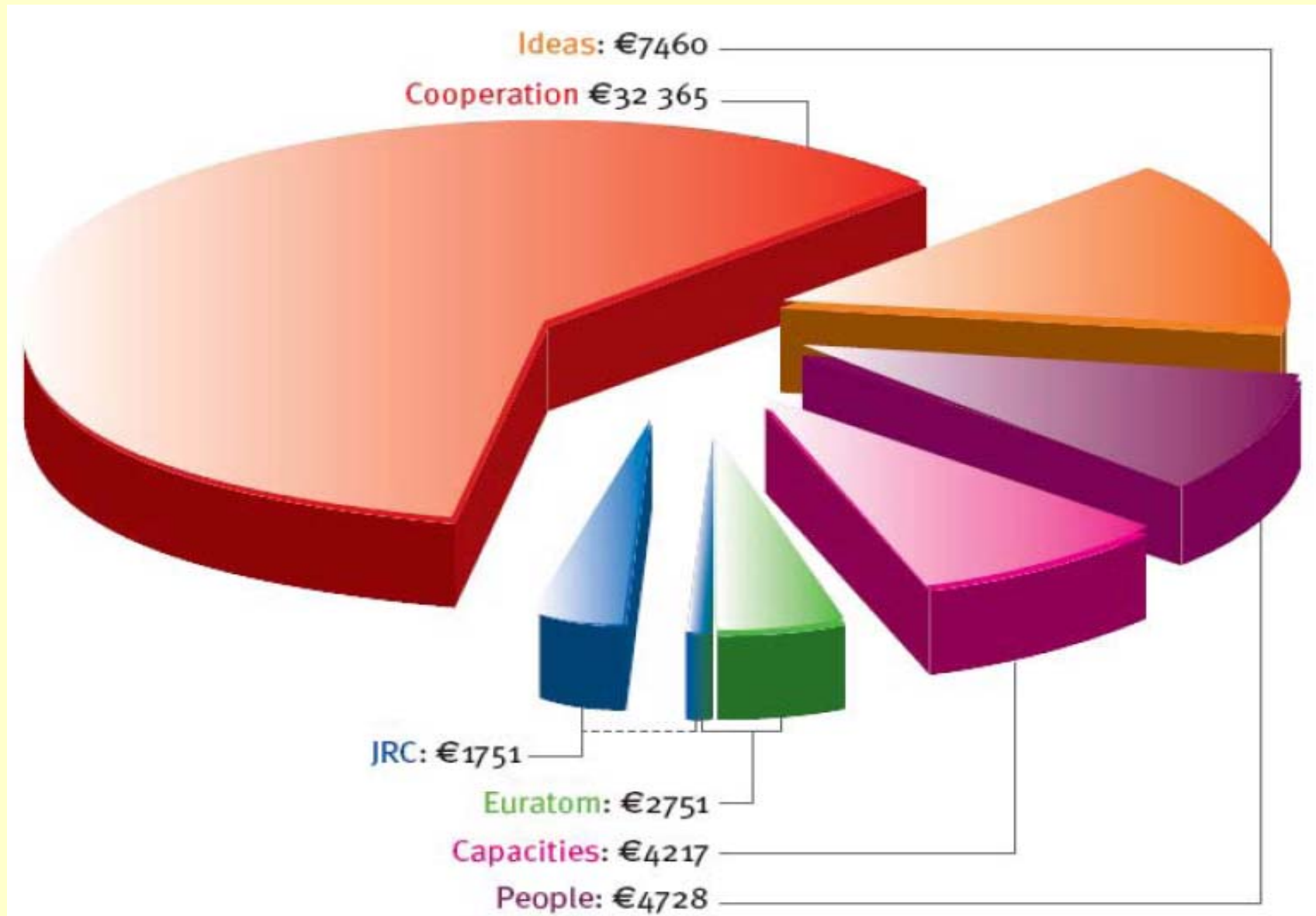
IDEAS

PEOPLE

CAPACITIES

Euratom

FP7 indicative breakdown (50.521M€)



Who can participate

Legal entities and people from:

- Member States
- Associate Countries (Iceland, Liechtenstein, Norway, Croatia, Serbia, Turkey, FYROM, Switzerland, Israel, Albania, Montenegro, Bosnia & Herzegovina, Faroe Islands)
- Candidate Countries (Croatia, FYROM, Turkey, Iceland, Montenegro)
- International Organizations and **participants from third countries** to be added to the minimum number requested for eligibility
- Joint Research Centre (JRC)

COOPERATION

FP7

Health

Food, Agriculture and Biotechnology

Information and Communication technology

Nanoscience, Nanotech, Materials and new Production Tech.

Energy

Environment (including climate change)

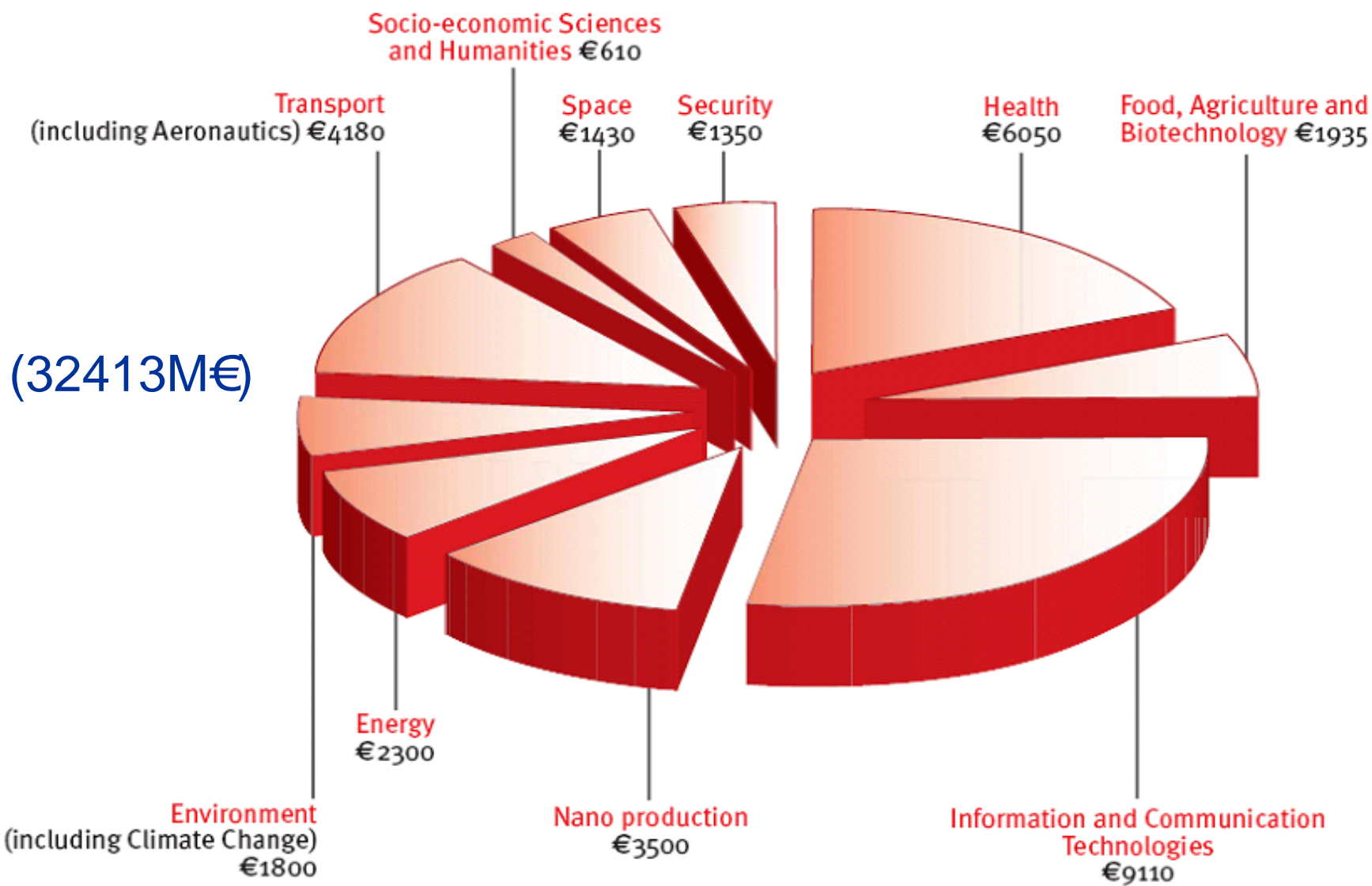
Transport (including Aeronautics)

Socio-economic sciences and Humanities

Security

Space

Collaborative research: Themes



Cooperation

- Support will be given to the whole range of research activities carried out in trans-national cooperation, from collaborative projects and networks to the coordination of national research programs.
- 64% of the budget
- This action is industry-driven and organised in four sub-programs :
 - ✓ Collaborative research
 - ✓ Joint Technology Initiatives (JTI & ETP)
 - ✓ Coordination of non-Community research programmes
 - ✓ International Cooperation (EU & Third countries)

Joint Technology Initiatives & European Technology Platforms

- JTIs are created from existing ETPs with joint funding from private and public (FP7) sources.
- Some ETPs (Stakeholders led by industry):
- European Nanoelectronics Initiative Advisory Council (ENIAC)
- Hydrogen and Fuel Cell Platform (HFP)
- Nanotechnologies for Medical Applications (NanoMedicine).....

Collaborative Research

- Excellent research projects and networks which are able to attract researchers and investments from Europe and the entire world.
- Need for consortium agreement (CA)
- Funding Schemes:
 - ✓ Collaborative research projects
 - ✓ Excellence networks
 - ✓ Support/Coordination Actions

Collaborative Research Projects

- Research projects carried out by a CA signed by partners belonging to different countries to develop new knowledge, new technologies and products or joint research resources. (c.f. research themes)
- Depending on the size, the scope and the organization we have different funding scheme:

Funding Schemes	CA	Budget
Small and medium-scale Focused Research Projects	6-15 partners	1-4 M€
Large-scale Integrating Projects	10-20 partners	4-25 M€

Small and medium-scale Focused Research Projects

- GOAL: Well-defined scientific/technological goal, oriented to solve a single problem.
- PARTICIPANT: Research institutes, university & industry ('SME').
- ACTIVITIES: R+D+i, coordination/management
- AVERAGE BUDGET: 1.9 M€ (1-4 M€)
- PERIOD: 18-36 months
- CA: 6-15 partners
- FEATURES: Monothematic ("Project" approach), no demonstration or formation activities. Invariant CA/Schedule.

Large-scale Integrating Projects

- GOAL: Well-defined scientific/technological goal, oriented to obtain specific results including risky research at long term. Meaningful contribution from private/public resources due to its very ambitious goals.
- PARTICIPANT: Research institutes, university & industry ('SME').
- ACTIVITIES: R+D+i (and about it), coordination/management, demonstration and formation activities.
- AVERAGE BUDGET: 10 M€ (4 - 25 M€)
- PERIOD: 36-60 months
- CA: 10-20 partners
- FEATURES: Plurithematic: "Program" Approach

Networks of Excellence (NoE)

- **GOAL:** To strengthen scientific and technological excellence on a particular research topic through the durable integration of the research capacities of the participants. To overcome the fragmentation of European research by gathering a) the critical mass of resources b) expertise needed to provide European leadership
- **PARTICIPANT:** Research institutes, university & industry ('SME').
- **ACTIVITIES:** adaptation of the research lines ('complementarity'), scientists exchange, development of structures, research training, knowledge diffusion, support to SME technological innovation, analysis of science-society issues related with the subject of the network.
- **AVERAGE BUDGET:** 7 M€ (4 - 15 M€)
- **PERIOD:** 48-60 months
- **CA:** 6-12 partners
- **FEATURES:** CA increase, integration of different research groups

Coordination Actions (CA)

- GOAL: Networking.
- PARTICIPANT: Research Institutes, University, Civil Society & Industry ('SME').
- ACTIVITIES: Any activity which aims to improve the coordination of the research activities: meetings & workshops (for the analysis of the research), people exchange, web-network establishment of European scientific databases.
- AVERAGE BUDGET: 1 M€ (0.5 – 1.8 M€)
- PERIOD: 18-36 months
- CA: 13-26 partners
- FEATURES: No research activities, program approach

Specific Support Activities (CSA)

- GOAL: Preparation of future (research) actions. Diffusion of results.
- PARTICIPANT: Research Institutes, University, Civil Society & Industry ('SME').
- ACTIVITIES: Any activity which aims to prepare research activities: meetings & workshops, awards, scientific competitions.
- AVERAGE BUDGET: 0.5 M€ (0.03 – 1 M€)
- PERIOD: 9-36 months
- CA: 1-15 partners
- FEATURES: No research activities, project approach, possibility of no CA (only 1 participant)

Third country classification

- Industrialised countries (US, Japan, Canada, Australia, New Zealand, Korea) o Associated countries to FP7 (Iceland, Liechtenstein, Norway, Israel, Switzerland, Croatia, Former Yugoslav Republic of Macedonia, Serbia, Turkey, Montenegro, Albania, Bosnia & Herzegovina, Faroe Islands)
- **International Cooperation Partner Countries (ICPC)**
- Mediterranean partner Countries,
- Western Balkans,
- Eastern European and Central Asian countries
- ACP, ASIA, Latin America

Mechanisms

- Two Mechanisms for implementation of international cooperation
 - “Opening” of all activities and topics to international cooperation
 - Specific International Cooperation Actions (SICA)
- Other specific actions such as joint co-funded projects

EU Funding

- Funding to Associated Countries follows the rules applied to the EU Member States
- Except if specified differently, funding is provided to all ICPCs
- Funding for organisations from other third countries including from industrialised countries may be provided on a case-by-case basis only if essential for carrying out the project
- Different funding rules can be applied in specific cases such as for joint co-funded projects

“Opening”

- Opening: all topics are open to the participation of applicants from third countries
- Targeted Opening: topics for which the participation of third countries or regions is explicitly encouraged

The third country partner is in addition to the legal minimum consortium of:

- 3 legal entities from MS/AC for collaborative projects
- 1 legal entities from MS/AC for Coordination and Support Action

“Targeted Opening”

- Countries with S&T cooperation agreement
- Countries engaged in bi-lateral or multi-lateral strategic dialogues, partnerships or agreement:
 - Industrialised countries
 - Targeted ICPC presenting a clear strategic and/or S&T interest for the thematic field

Specific International Cooperation Actions (SICA)

- Topics for Collaborative Projects especially designed and devoted to the international cooperation with targeted ICPC
- Address problems, on the basis of mutual benefit, of shared interest and importance
- Priorities for activities are identified through bi-lateral dialogues with targeted ICPC and/or at multi-lateral level, and based on mutual interest and benefit
- CP: at least 4 legal entities: 2 MS/AC + 2 ICPC

Financial Support

- Reimbursement of eligible costs (EC)
- Lump sums (LS)
- Flat-rate financing - the latter can be based on scale of unit costs but also includes rates for indirect costs (FR)

	Programme	EC	LS	FR
Collaborative Projects	Coop.	75% (Univ.)	Possible	Possible
Excellence Networks	Coop.	No	23500€/year /researcher	No
Frontier Knowledge	Ideas	Yes, 100%	Possible	Possible
Coordination Action	All	Yes, 100%	Possible	Possible
Researchers Career	People	Yes, 100%	Possible	Yes
Benefit for SME	Capacities	Yes, 75%	Possible	Possible

CAPACITIES

FP7

Research infrastructures

Research for the benefit of SMEs

Regions of Knowledge

Research Potential

Science in Society

Support to the coherent development of research policies

Specific activities of international cooperation

Capacities

- Research infrastructures
- Research for the benefit of SMEs
- Regions of knowledge and support for regional research-driven clusters
- Research potential of Convergence Regions
- Science in society
- Support to the coherent development of research policies
- **International cooperation**
- Some of them bridge the gap between Cooperation, People & Ideas ('horizontality')

International cooperation

http://cordis.europa.eu/fp7/capacities/international-cooperation_en.html

- support European competitiveness through **strategic partnerships** with non-EU countries;
- enabling European universities, research institutions and firms to establish **contacts with their partners in third countries**,
- **address specific problems** that third countries face, or that have a global character, on the basis of mutual interest and mutual benefit.

Bi-regional **coordination of S&T cooperation** including priority setting, definition of S&T cooperation policies

Bilateral coordination for the **enhancement and development of S&T partnerships**

Supporting the **coordination of national policies and activities** on international S&T cooperation

International cooperation Objective

- Support European competitiveness through strategic partnerships with third countries in selected fields of science and technology
- Address specific problems that third countries face or that have a global character, on the basis of mutual interest and mutual benefit
- Use S&T cooperation to reinforce the Community's external relations and other EU relevant policies

General Roadmap

- 1.- Idea of the project
- 2.- Find the proper call
- 3.- Proposal preparation
- 4.- Proposal submission
- 5.- Evaluation Summary Report
- 6.- Creation of the CA
- 7.- Negotiation of the financial part
- 8.- Grant agreement
- 9.- Performance of the Project

Identify your interest: topics/funding scheme

- Read Work Programme

- Guide for Applicant

CORDIS website



<http://www.cordis.europa.eu/fp7/>

- Participate in infodays or special events (related docs)
- Look for potential projects being presented by EU coordinators
- Take note of EU people in charge for the topic of your interest

Find Partnership

- Use the site services (list of participants, your profile, doc, presentation) Cordis services
- Participate in networking sessions of your interest visit exhibition,
- Prepare one-page description of your collaboration interest

Cordis partner service

<http://cordis.europa.eu/partners/web/guest/home>

ONE PAGE

A thematic title (use words from FP7 WP)

The name of the call

Your research interest in the project

Your collaboration interest in the project (how can you contribute, and what type of collaboration you are seeking)

Short description of your institute and your laboratory

You are from ICPC, inform that you are eligible for funding

Your complet contact address (phone, emails,etc)

Becoming a Partner: Join a project proposal as soon as possible - The coordinator will ask a written contribution

1. Description of your research contribution (Part B)
2. Description of your institution (Part B)
3. CVs of key researchers
4. Importance of the project for your country
5. Economic impact of the project
6. Ideas or plans for exploiting results
7. List of references and related projects
8. Illustrations, graphics, pictures
9. Your requested budget
10. Basic administrative information (Part A)



Any questions?

