



**OVERVIEW
OF FP7**

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www.europroject.bg

Introduction

FP = FRAMEWORK PROGRAMME

- Defines the research topics financed by the EU = **What**
- Defines the instruments (project type) = **How**
- For a given period

FP6: From 2002 to 2006 (5 years)

FP7: From 2007 to 2013 (7 years)



The ERA

ERA = EUROPEAN RESEARCH AREA

A new concept - since 2000

In the past:

15 individual national research programmes +

1 European Programme (FP5)

ERA: Moving to a European Research Policy

- Strengthen co-operation between National and EU research activities
- Improve links between National and EU research policies
- Development of a “shared vision” on European Research

The FP is an instrument to realise the ERA



The FP

FP5

“Vertical” programmes around research topics
+ “Horizontal” programmes cross cutting research areas

FP6

3 specific programmes :

- Integrating European Research
- Structuring the ERA
- Strengthening the foundations of ERA

FP7

4 specific programmes :

- Cooperation, Ideas, People, Capacity



FP6

INTEGRATING EUROPEAN RESEARCH

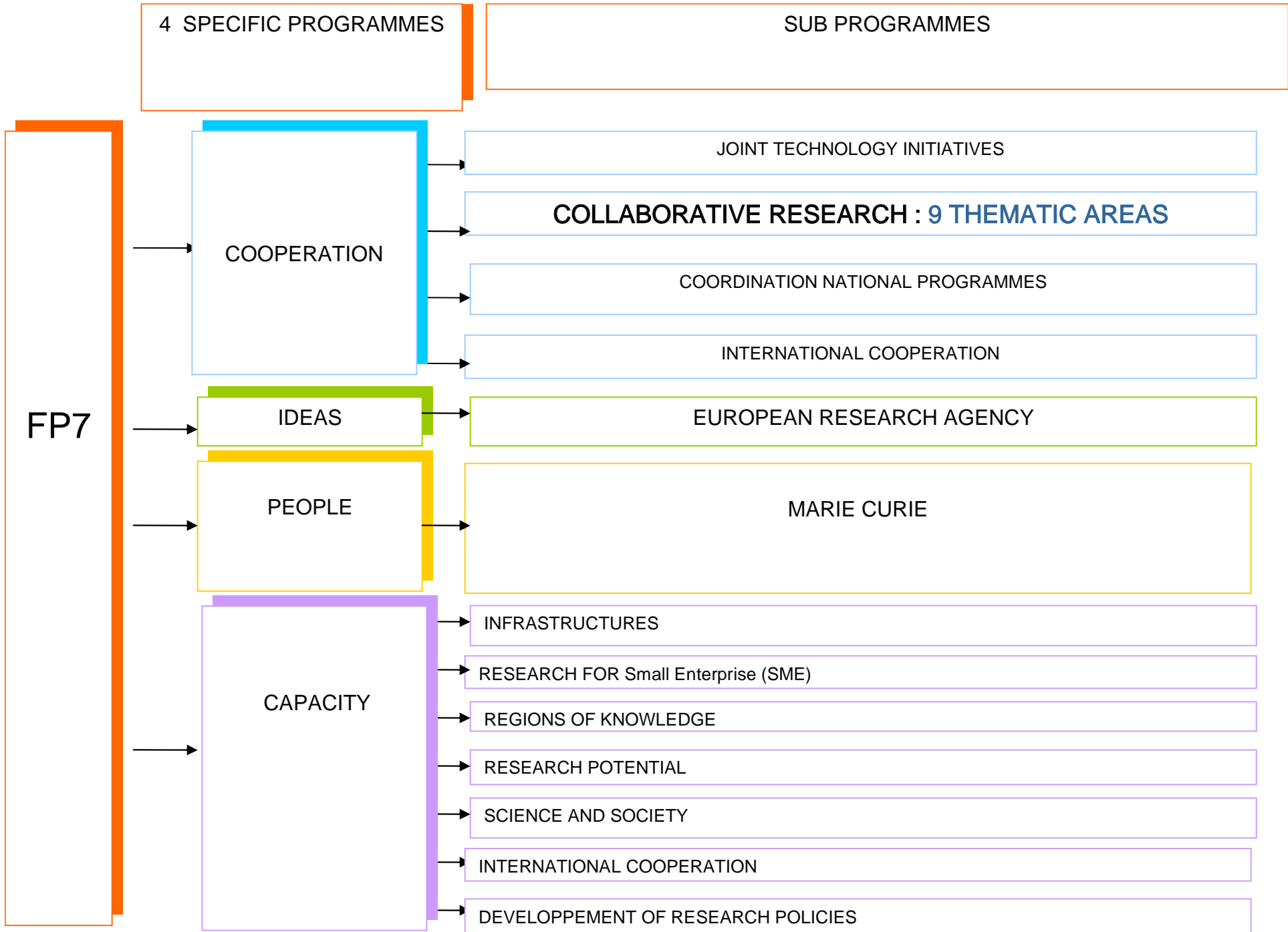
PRIORITY THEMATIC AREAS							ANTICIPATING S/T NEEDS	
Genomic and biotechnology for health	Information society technologies	Nanotechnologies, intelligent mat., new production processes	Aeronautics and space	Food safety and health risks	Sustainable development and global change	Citizens and governance in the knowledge society	Research for policy support	Frontier research, unexpected developments
							Specific SME activities	
							Specific international cooperation activities	
							JRC activities	

STRUCTURING THE ERA

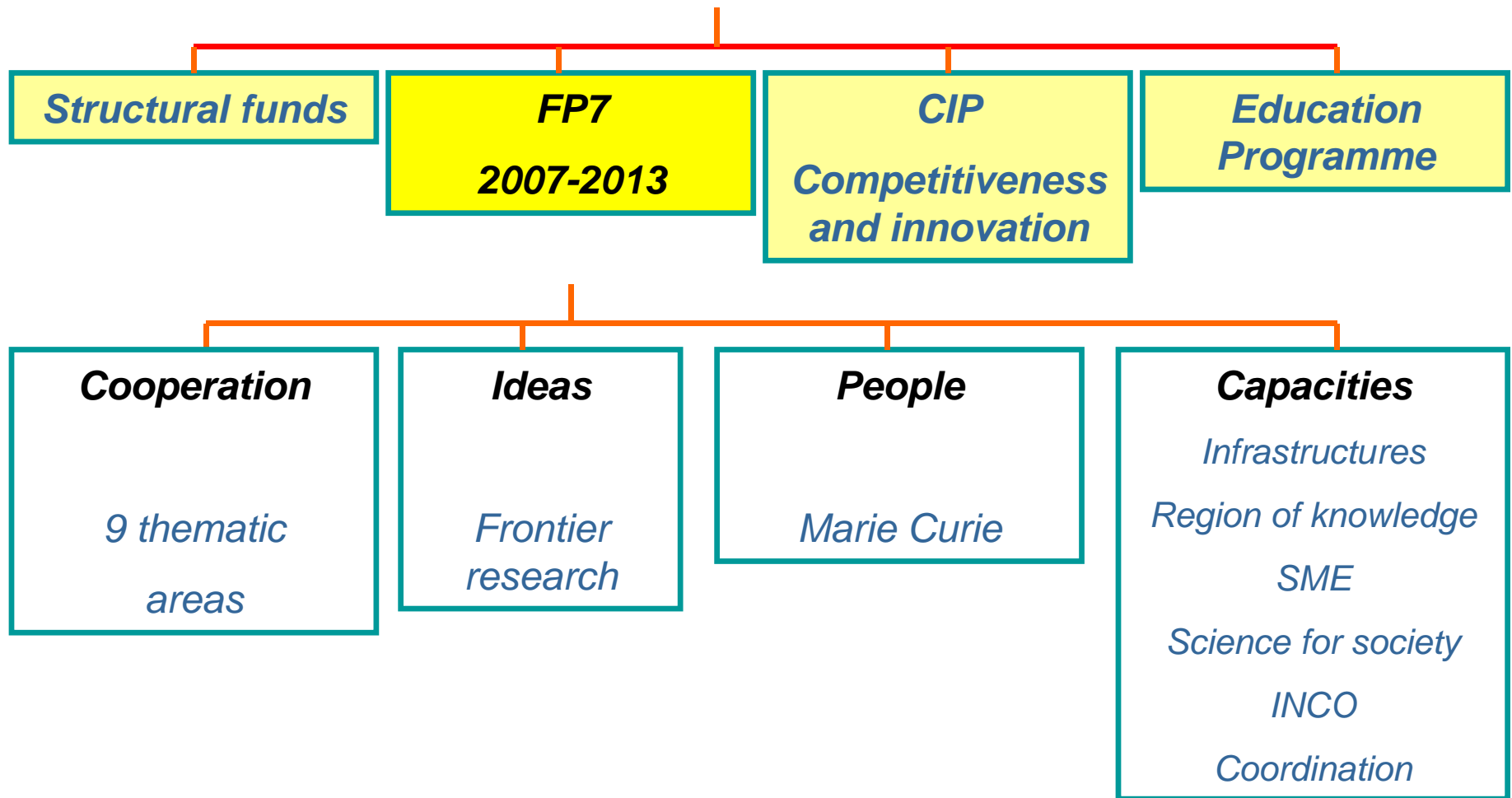
Research and innovation	Human resources & mobility	Research infrastructures	Science and society
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STRENGTHENING THE FOUNDATIONS OF ERA

Coordination of research activities	Development of research/innovation policies
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FP7 and the «Knowledge society»



FP: Structure (1/2)

Cooperation – Collaborative research

Ideas – Basic Research

People – Human Potential

Capacities – Research Capacity

Cooperation – Collaborative research

1. Health
2. Food, Agriculture and Biotechnology
3. **Information and Communication Technologies (ICT)**
4. Nanosciences, Nanotechnologies, Materials and new Production Technologies
5. Energy
6. Environment (including Climate Change)
7. Transport (including Aeronautics)
8. Socio-Economic Sciences and the Humanities
9. Security and Space

FP budget

		Themes										TOTAL (EUR million)
		Health	Biotech, Food, Agriculture	Information Society	Nano, Materials, Production	Energy	Environment	Transport	Socio-economic Research	Space	Security	
COOPERATION	Collaborative Research	6 050	1 935	9 110	3 500	2 300	1 900	4 180	610	1 430	1 350	32 365
IDEAS	European Research Council										7 460	
PEOPLE	Marie Curie Actions										4 728	
CAPACITIES	Research Infrastructures	Research for, and by, SMEs	Regions of Knowledge	Research Potential	Science in Society	Coherent dev of research policies	International Co-operation					4 217
	1 850	1 336	126	370	280	70	185					
JRC (EC)											1 751	
Total											50 521	



The status of preparation of the FP7

- Framework Programme adopted on April 6th 2005
- Specific Programmes adopted on September 21st 2005
- Rules of Participation adopted on 23rd December 2005
- Political agreement by the Council on 24th of July 2006
- Second reading by the European Parliament on 30th of November 2006
- Final adoption by the Council on 5th of December 2006
- Planned adoption of the Work programmes by the Commission and first calls on **22th of December 2006**



The adoption of the Work programmes

Consultation/ preparatory stage (February-June 2006)

- Advice, consultations, inputs from external sources (Advisory Groups, Technology Platforms, events)
- First draft on the DG RTD level by 19 July 2006

Consolidation stage (July-Sept. 2006)

- First consolidated draft in September
- Review of horizontal, cross-thematic issues
- Further consultation with Advisory Groups

Adoption stage

October – EC Interservice Consultation

November – FP7 Programme Committees

December – Commission adoption



The adoption of the work programme (2/2)

First calls to be published end 2006 (**22th of December 2006**)/ early 2007 with closure dates in Spring 2007 (May)

FP: How does it work (1/2)?

1. The EC launches call for proposals

= research topics and/or instruments (type of project)

2. Researchers and entrepreneurs prepare proposals

= documents that describe who they are, what they intend to do, how they intend to work and how much it will cost.

3. The EC and independent experts decide which proposals will be financed

= the documents are evaluated (a mark is given according to already know criteria), proposals are ranked. The EC finances the proposals with mark above a threshold and for which there is enough budget available.



FP: How does it work (2/2)?

4. The EC and the consortium sign a contract

The contract defines the activities that will be carried out, the corresponding budget and the maximum contribution from the EC.

5. The consortium implements the project...

The EC provides an advance payment based on an estimation of the expenditures.

6...and reports its activity and expenditure to the EC

The project is followed by one project officer from the EC. The final EC contribution depends on the acceptance of the reports (description of the work realised, declaration of expenditures).



FP7: What is new?

Main principles remain unchanged

Call for proposals > Submission > Selection > Negotiation > Implementation

New opportunities for the New Member States

Under the specific programme “capacity” (region of convergence)

+

- Annual budget increase
- “Frontier” research (European Research Council)
- Simplification of procedures (less reports...)
- Logistical and administrative tasks transferred to external structures

More Information

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

ICT theme page :
<http://cordis.europa.eu/ist/about/fp7.htm>

EUROPA :
<http://ec.europa.eu/research/fp7/>

