



Sixth EC Framework Programme including specific programmes and rules of participation

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EU research: the story so far

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- 1952: ECSC treaty; first projects started March 1955
 - 1957: EURATOM treaty; Joint Research Centre set up
 - 1983: ESPRIT programme
 - 1984: **First** Framework Programme (1984-1987)
 - 1987: “European Single Act” - science becomes a Community responsibility;
Second Framework Programme (1987-1991)
 - 1990: **Third** Framework Programme (1990-1994)
 - 1993: Treaty on European Union;
role of RTD in the EU enlarged
 - 1994: **Fourth** Framework Programme (1994-1998)
 - 1998: **Fifth** Framework Programme (1998-2002)
 - 2000: European Research Area
 - 2002: **Sixth** Framework Programme (2002-2006)
 - 2005: Proposal for the **Seventh** Framework Programme (2007-2013)



The Political Context

- **Articles 163 to 173 of the Treaty establishing the European Community**
- **Communication on the European Research Area (Jan 2000)**
- **Lisbon (and Barcelona) summits and the European Research Area (ERA) initiative**
- **Mid-term review - Marimón Panel (2004)**
- **[*Preparing the future*: Communications on the future financial perspectives (Jan 2004) and on the future EU policy to support research (June 2004), Seventh Framework Proposals (April 2005), and related specific programmes (September 2005), etc]**



Current Legal Acts (OJ):

- **FP6: L232 29.8.2002 p. 1 (EC) and p. 34 (EURATOM)**
- **Specific Programmes (indirect actions): L294 29.10.2002 p. 1 (EC, integrating + strengthening), p. 44 (EC, structuring), and p. 74 (EURATOM)**
- **Rules for Participation: L355 30.12.2002 p. 23 (EC) and p. 35 (EURATOM)**

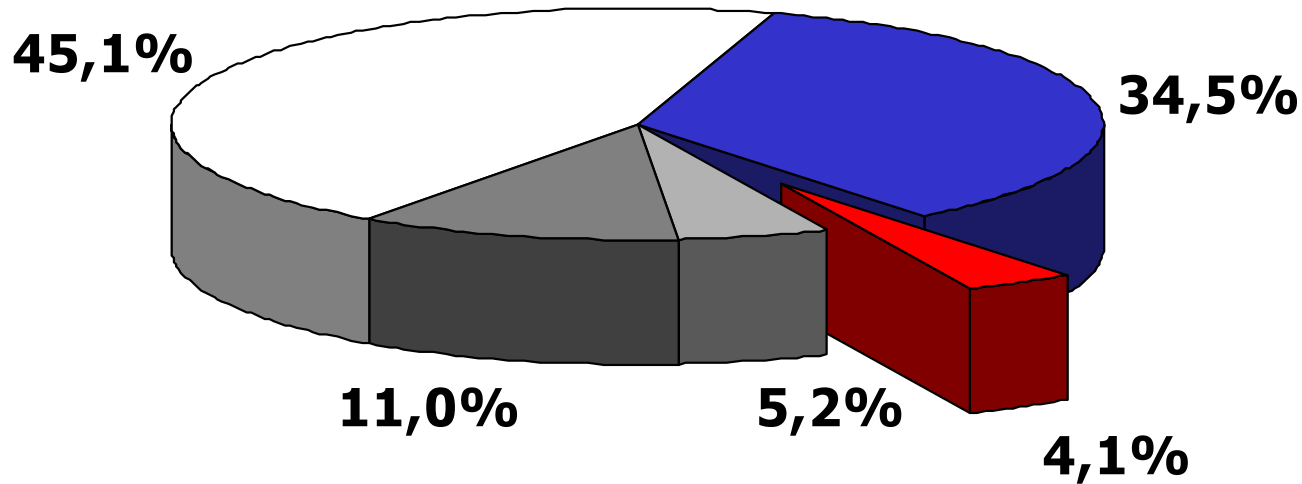


The EU's budget

2002

**Total value of commitments:
EUR 98.6 billion**

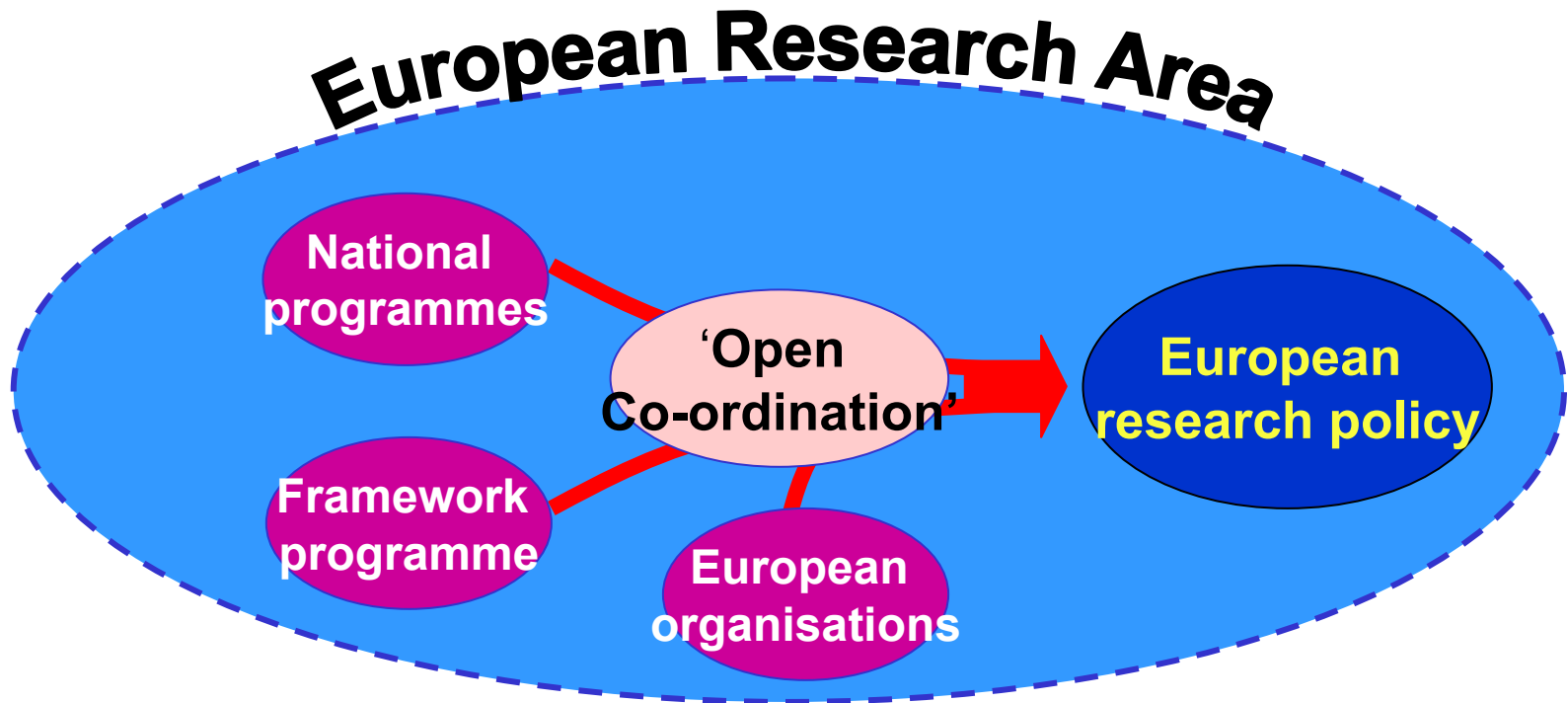
- CAP
- ▣ Structural Funds
- ▣ RTD
- = Administration
- ▣ Other



The European Research Area

(Communication of 18 Jan 2000)

- A blueprint for the future of research in Europe
- Broad support at the highest political, scientific and industrial levels
- Being implemented



Sixth Framework Programme 2002-2006

- Instrumental for implementation of the European Research Area (ERA)

Significant changes from FP5

- ◆ *Increased budget (~ 17%)*
- ◆ *New instruments (IPs, NoEs)*
- ◆ *New approaches (NEST, ERA-Net)*
- ◆ *Fully open to accession countries*



What makes FP6 different from other research funding programmes?

- The European dimension
- The strategic objectives
- Focus and concentration
- Sharing of costs and ownership of results
- The submission and selection process (evaluation)
- The project management



Sixth Framework Programme

Activities	Budget (€ million)
1. European Community	16 270
2. Euratom	1 230
Total	17 500
(With enlargement)	19 235)



Sixth Framework Programme (EC)

Group of actions	Budget (€ million)
1. Focusing and integrating Community research	13 345
2. Structuring the European Research Area	2 605
3. Strengthening the foundations of the European Research Area	320
Total	16 270



Sixth Framework Programme

I. Focusing and integrating research	Budget (€ million)
1. Life sciences, genomics and biotechnology for health	2 255
• Advanced genomics and its applications for health	1 100
• Combatting major diseases	1 155
2. Information Society technologies	3 625
3. Nanotechnologies and nano-sciences, knowledge-based multifunctional materials and new production processes and devices	1 300
4. Aeronautics and space	1 075
5. Food quality and safety	685
6. Sustainable development, global change and ecosystems	2 120
• Sustainable energy systems	810
• Sustainable surface transport	610
• Global change and ecosystems	700
7. Citizens and governance in a knowledge-based society	225
8. Specific activities covering a wider field of research	1 300
Total	13 345*

* Including non-nuclear activities of the Joint Research Centre: €760 million



Sixth Framework Programme

II. Structuring the ERA

**Budget
(€ million)**

1. Research and innovation	290
2. Human resources	1 580
3. Research infrastructures	655
4. Science and society	80

Total	2 605
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Sixth Framework Programme

III. Strengthening the foundations of the ERA	Budget (€ million)
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1. Support for the coordination of activities	270
2. Coherent development of research and innovation policies	50

Total	320
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Instruments (funding schemes):

- **Action I Priority thematic areas:**

- ↳ Networks of excellence
- ↳ Integrated projects
- ↳ Specific targeted research projects

- **Action I Specific activities covering a wider field of research:**

- ↳ Specific targeted research projects
- ↳ Specific research projects for SMEs

- **Actions II and III:**

- ↳ Specific targeted research and innovation projects
- ↳ Integrated infrastructure initiatives
- ↳ Actions to promote human resources and mobility



Instruments (ctd)

- **Throughout the FP:**
 - 👁️ Specific support actions
 - 👁️ Coordination actions
 - 👁️ Participation of the Community in programmes implemented jointly by several Member States (Article 169)



Sixth Framework Programme (Euratom)

Framework programme Euratom	Budget (€ million)
1. Management of radioactive waste	90
2. Controlled thermonuclear fusion	750*
3. Radiation protection	50
4. Other activities	50
4. Activities of the Joint Research Centre	290
Total	1 230

* including EUR 200 million for participation in ITER



Rules of participation - General Issues -

Decision:

- Reflects main orientations of FP Decisions

with the aim of:

- Simplification
- Flexibility
- Autonomy for participants



Rules for participation

- Funding mechanisms: 'grant for integration' (for networks of excellence) and 'grant to the overall budget' (integrated projects), **i.e. the financing principle will no longer be the 'eligible costs'**
- Mainly on-going and ex-post control (rather than ex-ante);
- Changes in partnerships (addition or withdrawal) may be decided by partners, with tacit agreement by the Commission
- Candidate countries associated to the FP will participate under same conditions as EU Member States;
- European research organisations (e.g. CERN, ESA, EMBO, etc.) will be treated as any entity from member states;
- Intellectual Property Rights (IPR) rules simplified; relevant agreements to be established by consortium partners.



Participation

Who can participate?

- Any Member State legal entity
- **New:** Associated candidate countries = Member States (MS)
- **New:** International European interest organisations = MS



Experiences so far

Over 120 FP6 calls for proposals published so far:

- High level of interest
- Overall good quality of proposals and good coverage of work programme
- Excellent partnerships in key areas supported
- Increase in average number of participants per proposal and in size
- Relatively good participation of SMEs
- Good uptake of electronic submission



Main Committees and Groups

- **EURAB**, high-level, independent, advisory committee created by the Commission to provide advice on the design and implementation of EU research policy
- **Programme Committee**, set up by Council Decision, assists in implementing the specific programmes
- **Advisory Groups**, set up by Commissioner to give advice on the overall strategy to be followed in the various thematic areas
- **CREST**, set up by Council Resolution, should contribute, inter alia, to the co-ordination of members state RTD activities (eg, implements 3% through OMC)



Useful websites

- General information: <http://europa.eu.int>
- General information on research:
<http://europa.eu.int/comm/research>
- Information on research programmes :
<http://www.cordis.lu>
- Information requests: research@cec.eu.int

