



EUROPEAN
COMMISSION

Community Research

Building Europe Knowledge

Towards the Seventh Framework Programme 2007-2013

European Commission
DG RTD-N (Policy Unit)
May 2005

European Council in March:

« Europe must *renew the basis of its competitiveness, increase its growth and its productivity and strengthen social cohesion* placing the emphasis on **knowledge, innovation and the optimization of human capital** »

FP7

a cornerstone in knowledge and growth policy

FP7 is designed on the basis of CONTINUITY

- Marie Curie mobility actions
- SME support
- collaborative research
- main “instruments

will be maintained and improved.

What is new ?

Main **new elements** compared to FP6:

- proposed budget (**> €70 billion** over 7 years)
- simple structure of FP7
- simplification of procedures
- logistical and administrative tasks transferred to external structures

FP7 2007 - 2013

Specific Programmes

***Cooperation* – Collaborative research**

***Ideas* – Frontier Research**

***People* – Human Potential**

***Capacities* – Research Capacity**



JRC (non-nuclear)

JRC (nuclear)

Euratom

***Cooperation* – Collaborative research**

9 Thematic Priorities

1. **Health**
2. **Food, agriculture and biotechnology**
3. **Information and communication 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 the humanities**
9. **Security and space**

+ Euratom: Fusion energy research, nuclear fission and radiation protection

***Cooperation* – Collaborative research**

- Under each theme there will be sufficient flexibility to address both *Emerging needs* and *Unforeseen policy needs*
- Dissemination of knowledge and transfer of results will be supported in all thematic areas
- Support will be implemented across all themes through:

Collaborative research

(Collaborative projects; Networks of Excellence; Coordination/support actions)

Joint Technology Initiatives

Coordination of non-Community research programmes
(ERA-NET; ERA-NET+; Article 169)

International Cooperation

Ideas – Frontier Research

ERC – European Research Council

Commission

- Approval of work programme, as defined by the Scientific Council
- Instruction to implement work programme
- Approval of annual implementation report
- Information to programme committee

Scientific Council*

- Preparation of work programme
- Set up of peer review: pool of reviewers, nomination of review panels, evaluation guidelines
- Oversight of the evaluation procedure
- Annual scientific report

Externalised tasks**

- Information and support to applicants
- Reception / eligibility of proposals
- Organisation and execution of evaluation
- Selection decision
- Scientific and financial follow-up of contracts
- Annual implementation report

* Created by Commission decision

** Under the responsibility of the Commission

People – Human Potential

Initial training of researchers

Marie Curie Networks

Life-long training and career development

Individual Fellowships

Co-financing of regional/national/international programmes

Industry-academia pathways and partnerships

Industry-Academia Scheme

International dimension

Outgoing International Fellowships; Incoming International Fellowships

International Cooperation Scheme; Reintegration grants

Specific actions

Excellence awards



***Capacities* – Research Capacity**

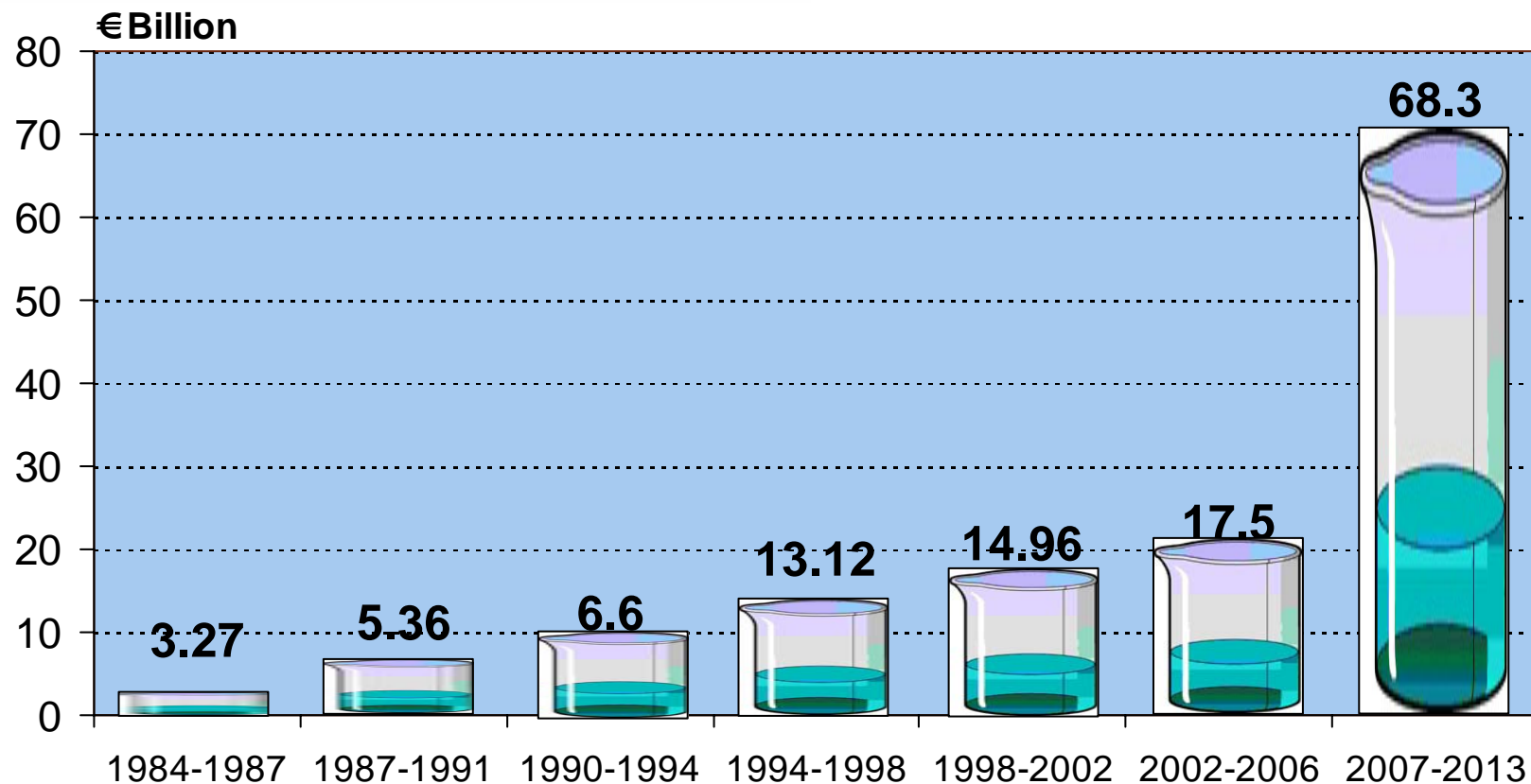
1. **Research Infrastructures**
2. **Research for the benefit of SMEs**
3. **Regions of Knowledge**
4. **Research Potential**
5. **Science in Society**
6. **Activities of International Cooperation**

IMPLEMENTATION

- main issue: **SIMPLIFICATION**
- externalised management: **EXECUTIVE AGENCY**
(*European Research Council*)

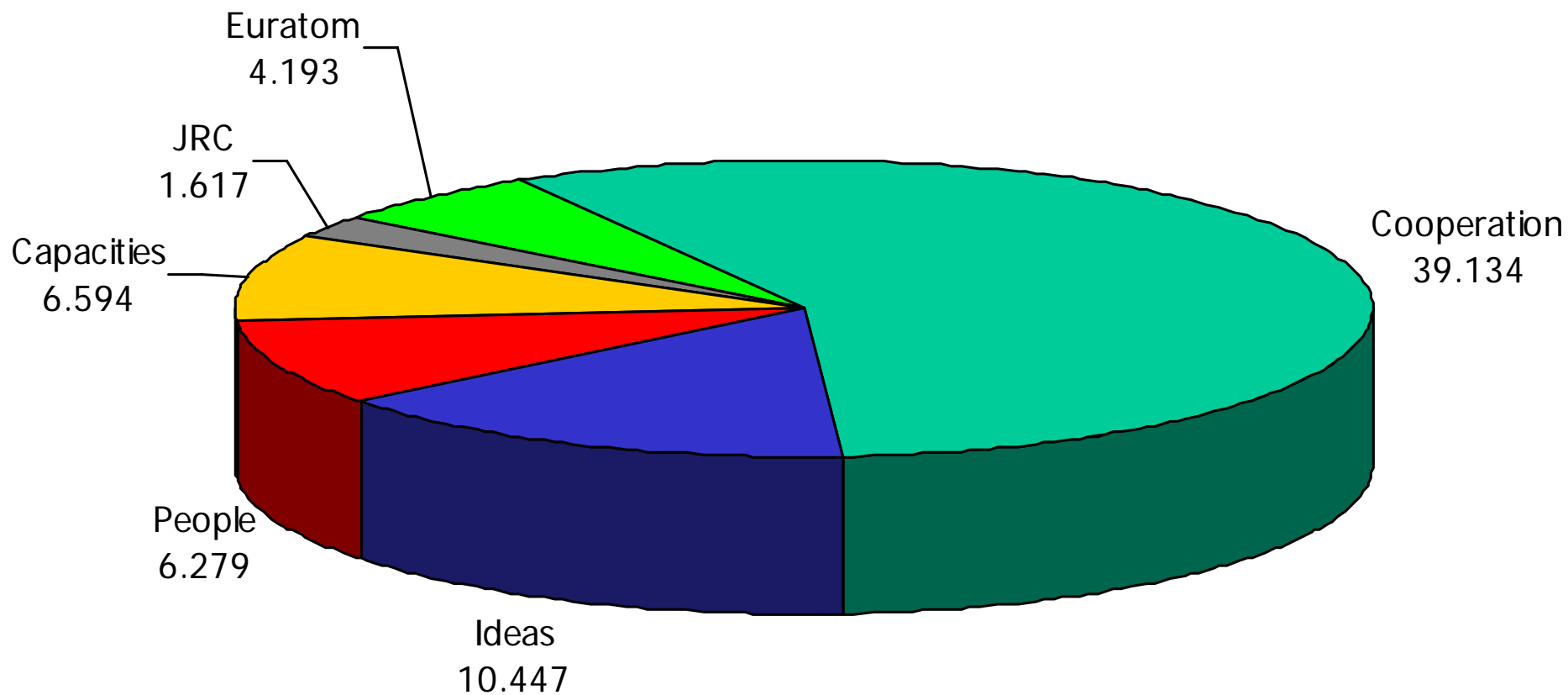
“principles of efficiency, accountability and transparency”

Budgets of the EU Framework Programmes



FP7 budget

(EUR billion, 2004 constant prices)





FP7 2007-2013 'Cooperation' budget

I. Cooperation	Budget (€million, 2004 constant prices)
1. Health	7 325
2. Biotechnology, food and agriculture	2 163
3. Information society	11 159
4. Nanotechnologies, materials and production	4 256
5. Energy	2 581
6. Environment	2 232
7. Transport	5 232
8. Socio-economic research	698
9. Security and space	3 488
Total	39 134*

* Not including non-nuclear activities of the Joint Research Centre: €1 617 million



FP7 Timetable

6 April 2005	Commission's proposal
September 2005 ?	Specific programmes' proposal
December 2005 ?	First reading at EP
January 2006 ?	Common position at Council
March 2006 ?	Second reading and approval at EP
June 2006 ?	Adoption
November 2006 ?	First calls for proposals
December 2006 ?	Launch Conference

Information

- EU research: <http://europa.eu.int/comm/research>
- Seventh Framework Programme:
http://europa.eu.int/comm/research/future/index_en.cfm
- Information on research programmes and projects:
<http://www.cordis.lu>
- RTD info magazine:
<http://europa.eu.int/comm/research/rtdinfo/>
- Information requests:
research@cec.eu.int





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The End

Thank you for your attention!



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International Cooperation (1)

Aim

- **Enhance EU competitiveness/leading role at world level**

Needed

- **Strong and coherent international S&T policies**
 - strategic partnerships
 - with third countries
 - in selected fields of science
 - to address specific problems
 - faced by third countries, or with
 - global character
 - based on mutual interest and mutual benefit.

International Cooperation (2)

- **Three activities with international dimension**
 - Cooperation – Collaborative research
 - People – Human Potential
 - Capacities – Research Capacity
- **Coordination of their activities essential**

International Cooperation (3)

- **Third countries**
 - Industrialised countries
 - Candidate countries
 - Countries neighbouring the EU
 - Mediterranean partner countries
 - Western Balkans
 - Newly Independent States
 - Developing countries
 - Emerging economies

International Cooperation (4)

- **Specific cooperation actions**
 - between the EU and third countries
- **Cooperation on particular topics**
 - in the case of mutual interest
- **Closely associated with cooperation agreements and multilateral dialogues**
- **Important tools for implementing cooperation between EU and these countries**