Prospects for the Seventh Framework Programme
2007-2013

Cornelis Vis
DG Research
Strategy and Policy D.1
European Commission
European Council, December 2005:

“particular priority should be given to delivering a substantial and progressive enhancement of the EU´s research effort, which is generally recognised to be one of the most promising and effective drivers of innovation and growth”.
Budget for FP7

- Commission proposal for Inter-Institutional Agreement on Financial Perspectives 2007-13
  - 47.8 billion euro (2004 prices)
- Proposed agreement with Parliament and Council, 4 April:
  - Additional 300 million euro (2004 prices)

⇒ Overall budget ~ 54 billion euro (current prices)
  - ~ 60% increase compared to FP6
Strategic Objectives for EU Research Policy

- **Increasing research investment**
  - Towards 3% of GDP by 2010, with 2/3 financed by industry

- **Consolidating the European Research Area**
  - Greater coordination of research policies and activities

- **Strengthening research excellence**
FP7: Overview of structure and objectives
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 Themes

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
**Collaborative research**

- Flexibility to address both *Emerging needs* and *Unforeseen policy needs*
- Emphasis on dissemination, knowledge transfer, broader public engagement

**Joint Technology Initiatives**

[medicines, nanoelectronics, embedded computing, hydrogen & fuel cells, Aeronautics and air transport, GMES]

**Coordination of non-Community research programmes**

(ERA-NET; ERA-NET+; Article 169)

**International Cooperation**
Ideas – European Research Council

- Frontier research
- Support to individual teams, to
- Promote excellence through Europe-wide competition
- Dedicated implementation structure (Executive Agency)
- Independent scientific governance (Scientific Council)
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
   + Coherent Development of Policies
Funding schemes

- Collaborative projects
- Networks of Excellence
- Coordination and support actions
- Individual projects
- Support for training and career development
- Research for the benefit of specific groups (SMEs)
Rules for Participation

Establish:

- **Minimum conditions for participation**
- **Procedures:**
  - Calls for Proposals,
  - Evaluation,
  - Implementation and Grant Agreements
- **Consortia requirements**
- **Community financial contribution**
- **Dissemination, use and access rights**
Community financial contribution

- **Three forms of grant**
  - Reimbursement of eligible costs
  - Lump sums
  - Flat-rate financing

- **Maximum reimbursement rates**
  - Research and technological development ≤ 50%
    - but: Public bodies, secondary and higher education bodies, research organisations (non profit), SMEs ≤ 75%
  - Demonstration activities ≤ 50%
  - Frontier research actions (European Research Council) ≤ 100%
  - Coordination and Support Actions ≤ 100%
  - Training and career development of researchers actions ≤ 100%
FP7 – what’s new?

Not “new” but evolution (continuity) of successful FP 6-elements:

- **Themes for collaborative research** *(but with some new areas and greater flexibility)*
- **Marie Curie actions** *(but with new emphasis, e.g. international aspects and industry-academia mobility)*
- **SME specific actions** *(outsourcing research)*
- **Funding schemes** *(but with improvements)*
FP7 – what’s new?

...and major new approaches

- European Research Council
- Joint Technology Initiatives
- Coordination of National Research Programmes (Art. 169)
- Strategic approach to research infrastructures
- Regions of Knowledge *(following successful piloting during FP6)*
- Research Potential *(to exploit research excellence in “convergence regions”)*
- Risk sharing finance facility *(increasing the availability of European Investment Bank loans)*
Throughout FP7, including:

- **Rationalising the funding schemes**
  - simpler set of funding instruments

- **Avoiding red-tape!**
  - less bureaucratic and more user-friendly languages

- **Reducing**
  - number and size of documents
  - number of requests to participants
FP7: State of play and next steps
Key documents

- **Framework Programme Proposals**
  - Commission proposal 6 April 2005
  - Codecision by Council and Parliament (EC Treaty)

- **Specific Programmes**
  - Commission proposal 21 September 2005
  - Council Decisions

- **Rules for Participation**
  - Commission proposals December 2005, January 2006
  - Codecision by Council and Parliament (EC Treaty)
Debate in Council of Ministers


- **March 2006** Competitiveness Council: Cooperation and Ideas Specific Programmes + Rules for Participation discussed

- **April 2006** Informal Competitiveness Council: Discussion on budget breakdown
Debate in the European Parliament

- **FP7:**
  - rapporteur, Mr Buzek (EPP, Poland)
  - Report circulated, December 05
  - Over 1300 amendments proposed
  - Parliament due to vote by June 2006

- **Debate ongoing:**
  - Rules for Participation (rapporteur, Mr Busquin)
  - Specific Programmes
Revised Commission Proposals

- **Structure and objectives** remain the same
  - **Cooperation** (Themes): as core programme (largest budget share)
  - **Ideas**: Critical mass needed for European Research Council
  - **People**: Increase for Marie Curie actions compared to FP6
  - **Capacities**: Increases compared to FP6 for Research Infrastructures, SME specific actions, and Science in Society; New activities (Regions of Knowledge; Research Potential); strategic approach to international cooperation
Next steps (indicative)

- **Revised Commission Proposals** (after Interinstitutional Agreement on the Financial Perspectives)
- **Parliament opinion on FP7**

- Mid 2006: **Council common position on FP:**
- Late 2006: **Codecision on FP and Rules, Decision on SPs**

- **Ongoing:** **Commission preparation for implementation** (work programme, forms, contracts, procedures, guidance, etc.)

- End 2006/ beg. 2007: **Launch of FP7** (adoption of work programmes, calls for proposals)
Further information

- EU research: [http://europa.eu.int/comm/research](http://europa.eu.int/comm/research)
- Information on research programmes and projects: [http://www.cordis.lu](http://www.cordis.lu)
- RTD info magazine: [http://europa.eu.int/comm/research/rtdinfo/](http://europa.eu.int/comm/research/rtdinfo/)
- Information requests: [research@cec.eu.int](mailto:research@cec.eu.int)