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Community Research

The Seventh Framework Programme 2007-2013

State of Play

**Pierre Valette
Acting Director
DG RTD, Environment**



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Strategic Objectives for EU Research Policy

- **Consolidating the European Research Area**
 - Greater coordination of research policies and activities
- **Increasing research investment**
 - Towards 3% of GDP by 2010, with 2/3 financed by industry
- **Strengthening research excellence**
 - Increased funding for FP7



Budget for FP7

- Total budget (2004 prices): 48.081 million €
- Indicative breakdown:

2006	2007	2008	2009	2010	2010	2012	2013
5.044	5.170	5.612	6.088	6.704	7.486	8.170	8.851

- In 2013 expenditure 75% higher than in 2006
- Current prices: Overall budget ~ 54 billion € (~ 60% increase compared to FP6)



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FP7: Overview of structure and objectives



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FP7 2007 - 2013

Specific Programmes	* Austrian Presidency proposal for a revised budget (€bn)
<i>Cooperation</i> - Collaborative research	32.202
<i>Ideas</i> - Frontier Research	7.460
<i>People</i> - Human Potential	4.577
<i>Capacities</i> - Research Capacity	4.193

+

JRC (non-nuclear)	1.751
JRC (nuclear)	0.750
Euratom	4.062

*Informal Competitiveness Council - GRAZ - 21 & 22 April 2006



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Cooperation - Collaborative Research

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



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Areas of Theme 'Environment'

Climate change, pollution and risks

- Pressures on environment and climate
- **Environment and health**
- Natural hazards

Sustainable management of resources

- Conservation and sustainable management of natural and man-made resources and biodiversity
- Management of marine environments



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Areas of Theme 'Environment'

Environmental technologies

- Environmental technologies for the sustainable management of the natural and man-made environment
Including: Protection, conservation and enhancement of cultural heritage
- Technology assessment, verification and testing

Earth observation and assessment tools

- Earth observation
- Assessment tools for sustainable development



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FP7 Areas and Topics

FP 7 topics should integrate within the research activity itself, when relevant:

- ✓ Policy relevance/ Unforeseen policy needs
- ✓ Socio-economic dimension of the topic
- ✓ Dissemination activities (research-policy, science-society)
- ✓ International cooperation in particular with INCO countries
- ✓ SME participation
- ✓ Cross thematic topics

Coordination of national programmes ERA-NET, Art. 169 can be part of the areas



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FP7 Rules for participation

Funding schemes (formerly 'instruments')

- ✓ **Collaborative projects (range from small focused actions to large integrating projects)**
- ✓ **Networks of excellence (~same scope and objectives as in FP6)**
- ✓ **Coordination actions and Support actions (~same scope and objectives as in FP6)**
- ✓ **Actions to promote and develop human resources and mobility of researchers**

Evolution of E&H research: From FP5 to FP7

			FP7
Major funding from	<ul style="list-style-type: none"> ▪ Key-action 4 (Environment and health) 	<ul style="list-style-type: none"> ▪ Thematic priority 5 (Food quality and safety-Environmental health risks area) ▪ Thematic priority 6 (Global change and ecosystems) ▪ 'Priority 8' 	<ul style="list-style-type: none"> ▪ Theme 'Environment', Environment and Health area
Nb projects	92	29	?
Average budget per annum	€40M (total €160M for 4 years)	€39M (total €156M for 4 years)	?
Main areas covered	<ul style="list-style-type: none"> ▪ Human health impact of chemicals (endocrine disrupters, heavy metals...), air pollutants; EMF; UV light; noise 	<ul style="list-style-type: none"> ▪ Integrated risk assessment (chemicals, combined stressors) ▪ Networks on allergy/asthma, chemicals/cancer 	<ul style="list-style-type: none"> ▪ To be presented today



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FP & SPs

State of play & Next Steps



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State of play and next steps

- **Key document**
 - Commission proposals: December 2005 (EC) & January 2006 (Euratom)
- **Procedure for adoption**
 - Codecision by Council and Parliament (EC Treaty)
- **Council of Ministers**
 - March 2006 : Competitiveness Council: Rules for Participation discussed
- **European Parliament**
 - Rapporteur : Mr Ph Busquin (PSE, B)



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Timetable for the preparation of the Work Programmes

- ✓ **Consultation/ preparatory stage (February-June)**
 - Advice, consultations, inputs from external sources (AG, TP, events)

- ✓ **First draft at the DG RTD level by 19 July 2006**

- ✓ **Consolidation stage (July-Sept)**
 - First consolidated draft
 - Review of horizontal, cross-thematic issues
 - Further consultation with AG's

- ✓ **Adoption stage**
(October – ISC, November – FP7 PC, December – Commission adoption)



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Further 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

