



EUROPEAN
COMMISSION

Community Research

Socio-economic and scientific indicators in FP7

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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

Specific Programmes

***Cooperation* – Collaborative research**

***Ideas* – Frontier Research**

***People* – Human Potential**

***Capacities* – Research Capacity**

+

JRC (non-nuclear)

JRC (nuclear)

Euratom

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*)

Simplification

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

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 $\leq 50\%$
 - but: Public bodies, secondary and higher education bodies, research organisations (non profit), SMEs $\leq 75\%$
 - Demonstration activities $\leq 50\%$
 - Frontier research actions (European Research Council) $\leq 100\%$
 - Coordination and Support Actions $\leq 100\%$
 - Training and career development of researchers actions $\leq 100\%$

New Budget on FP7 (excluding EURATOM)
adopted by the Commission following
agreement on the financial perspective on
24/5/06

Cooperation 32 292

Ideas 7 460

People 4 727

Capacities 4 291

Non-nuclear actions 1 751

of the Joint Research

Centre

TOTAL EC EUR 50 521 million

Commission revised proposal for the Cooperation SP following agreement on the financial perspective Indicative break-down 24/05/06

Health	5 984
Food, Agriculture and Biotechnology	1 935
Information and Communication Technologies	9 110
Nanosciences, Nanotechnologies, Materials and new Production Technologies	3 467
Energy	2 265
Environment (including Climate Change)	1 886
Transport (including Aeronautics)	4 180
Socio-economic Sciences and the Humanities	607
Security and Space	2 858
(Total	32292 MEUR)

Cooperation – Collaborative research

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

Collaborative research

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

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

Background and approach: SSH in FP7 (1)

- A broad strategic research agenda of interest to those involved with policy and citizens in general
 - Major challenges facing Europe and the world
- Much greater emphasis on international/global issues
 - A dedicated new theme, and in all themes
- Greater emphasis on humanities
- Leaves a space for researchers to address challenges facing Europe not mentioned in the research programme

Background and approach: SSH in FP7 (2)

- Stresses international dimension of SSH
- A more systematic approach to SSH infrastructures
- Better integration of several formerly separate activities (coordination of national policies, international cooperation)
- More flexible on size of projects and on topic coverage than in FP6 (esp. in its 1st Call for Proposals)

Background and approach: FP7 (3)

SSH will also participate in:

- *'Ideas'* SP (European Research Council);
- *'Capacities'* SP (e.g. Research Infrastructures) and
- *'People'* SP (e.g. Fellowships) programme
- SSH dimension will be also integrated into other Themes

Theme 8: Socio-Economic Sciences and the Humanities

Growth, employment and competitiveness in a knowledge society

**Combining economic, social and environmental
objectives in a European perspective**

Major trends in society and their implications

Europe in the world

The citizen in the European Union

Socio-economic and scientific indicators

Foresight activities



Growth, employment and competitiveness in a knowledge society

An integrated understanding of growth, employment and competitiveness. Integrating:

- **The changing role of knowledge throughout the economy**
- **Economic structures, structural change and productivity issues**
- **Institutional and policy questions**



Combining economic, social and environmental objectives in a European perspective

- **Evolution of European and other socio-economic models - how they combine the objectives**
- **Economic and social cohesion:**
 - **Economic cohesion between regions and regional development**
 - **Social cohesion, and its relation to social problems**



Major trends in society and their implications

- **Demographic change including ageing, births and migration**
- **Lifestyles, families, work, consumption, health, quality of life**
- **Cultural interactions in an international perspective**



Europe in the world

- **Interactions and dependencies between world regions and their impact:**
 - **Flows of trade, finance, migration**
 - **Poverty, sustainability**
 - **Economic & political relations, global governance**
- **Conflicts, their causes and resolution, and security**



The citizen in the European Union

In the context of the future development of the EU:

- **Democratic “ownership” and active participation by the peoples of Europe; effective and democratic governance**
- **Europe’s diversities and commonalities in culture, institutions, history, languages and values**



Socio-economic and scientific indicators

- **The use of indicators in policy, its implementation and monitoring; proposals for new indicators**
- **Support for policy by indicators (evidence-based policy, multiple objectives, policy coordination, regulation)**

Specific Programme Text

- **Activity 6: Socio-economic and scientific indicators**
- With a view to improving the use of indicators in policy, the aim is to develop a more profound understanding of their use in policy development and implementation and to propose improvements in indicators and methods for their use. The research will address:
 - How indicators are used in policy objectives, policy development and implementation, in a variety of fields and from macro to micro levels, the adequacy of existing indicators and their use, and proposals for new indicators and sets of indicators.
 - How evidence-based policy might be better supported by indicators and methods for their use; indicators for policy with multiple objectives, for policy coordination and for regulation; support by official statistics for such indicators.
 - Use of indicators and related approaches for evaluation of research programmes including impact assessment.

Research Agenda

- **Activity 6: Socio-economic and scientific indicators**
 - **Area 1. How indicators are used**
 - **Area 2. Needs for new, improved and more appropriate indicators**
 - **Area 3. Provision of underlying official statistics**
 - **Area 4. Use of indicators and related approaches for the evaluation of research programmes**

Area 1. How indicators are used

- **Topic 1** Current use of indicators in policy
- **Topic 2** How to make it easier for policy makers to use indicators
- **Topic 3** How to ensure that indicators and thier use lead to more reliable and efficient decision making

Area 2. Needs for new, improved and more appropriate indicators

- **Topic 1** Improved ways of measuring both the potential for and impact of policies
- **Topic 2** Areas for new and improved indicators
- **Topic 3** Methodological issues

Area 3. Provision of underlying official statistics

- **Topic 1** Research on broad statistics issues
- **Topic 2** Specific statistics issues

Area 4. Use of indicators and related approaches for the evaluation of research programmes

- **Topic 1** Modelling and network analysis
- **Topic 2** New methods and indicators
- **Topic 3** Additionality
- **Topic 4** Human resources

SSH budget 2007/2008

- 2007 = 71 M€
- 2008 = 73 M€
- 2007+2008 = 144 M€
- - administrative costs, international co-operation, NEST, ERANETs

- Maximum 130 M€ for calls covering all 7 SSH activities



Foresight activities

- **Wide socio-economic foresight**
- **Focused thematic foresight related to research and to scientific disciplines**
- **Foresight on research systems and policies in Europe**

Devising the Annual Work Programmes - first Calls

- Requirement of the New Financial Regulation
- Main issue: selection of priorities
- Priority on production of new knowledge than structuring activities
- Clear links to Commission's overall political agenda (Lisbon and Göteborg)
- International Cooperation to be strengthened
- Equitable treatment of 5+2 activities
- Topics heavily treated in FP6 have to be avoided in the first place

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:** Co-decision 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**)

Web Consultation Launched !

Consultation in SSH in FP7.

- <http://ec.europa.eu/yourvoice/ipm/forms/dispatch?form=SSHinFP7>
- The full text under consultation is also available in the following website:
- <ftp://ftp.cordis.europa.eu/pub/citizens/docs/draft-research-agenda-theme-8.pdf>
- Your views and suggestions will be analysed by the Commission services and will provide an important input to the preparation of the annual work programmes for this theme, which will contain the research content of the calls for proposals.

Further information

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