

Socio-economic Sciences and Humanities

in the context of the 7th Community RTD Framework Programme (2007-2013)

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Roadmap

- Context, structure, practicalities
- Theme 8: Socio-Economic Sciences and the Humanities
 - Provisional Work Programme 2007
- Other relevant areas of FP7 for social sciences and humanities
 - Cooperation socio-economic dimension in other themes
 - Capacities Science in Society, Infrastructure
 - Ideas European Research Council ERC
 - People Marie-Curie actions



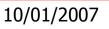
Overview FP7 Context and key ideas I

• Emphasis on competitiveness

- (Revised) Lisbon strategy
- Barcelona target 3% of GDP for R&D
- Sustainable development objectives
- Advance with the European Research Area
- Enlarged EU ...
- Longer duration (seven years up to 2013)
- Substantial increase in the budget proposed total 50 521 million EUR (excl. EURATOM) ...still far less than the Commission proposals



New funding modalities



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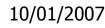
Overview FP7 Context and key ideas II

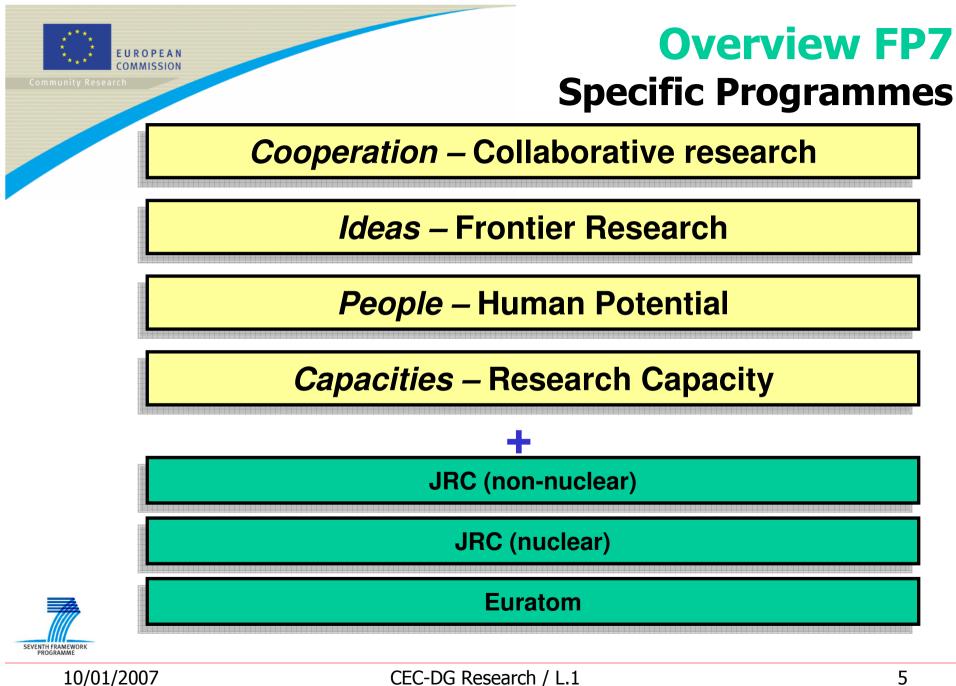
• "Continuity" - evolution of successful FP6 elements

- Themes for collaborative research
- Marie Curie actions ...
- Major new approaches
 - ERC (European Research Council)
 - Coordination of national research programmes (ERA NET and ERA-NET PLUS)
 - Strategic approach to research infrastructures
 - Regions of Knowledge

- Joint Technology Initiatives ...

SEVENTH FRAMEWORK PROGRAMME





CEC-DG Research / L.1



Collaborative Research

- Collaborative research projects carried out by transnational consortia
- Substantial increase in the budget
- Continuity in the themes ...
- ... with one new addition:
 - Security Programme and Space Programme
- ... with one modification separating former FP6 Priority "Sustainable development, global change and ecosystems" into three themes:
 - Energy

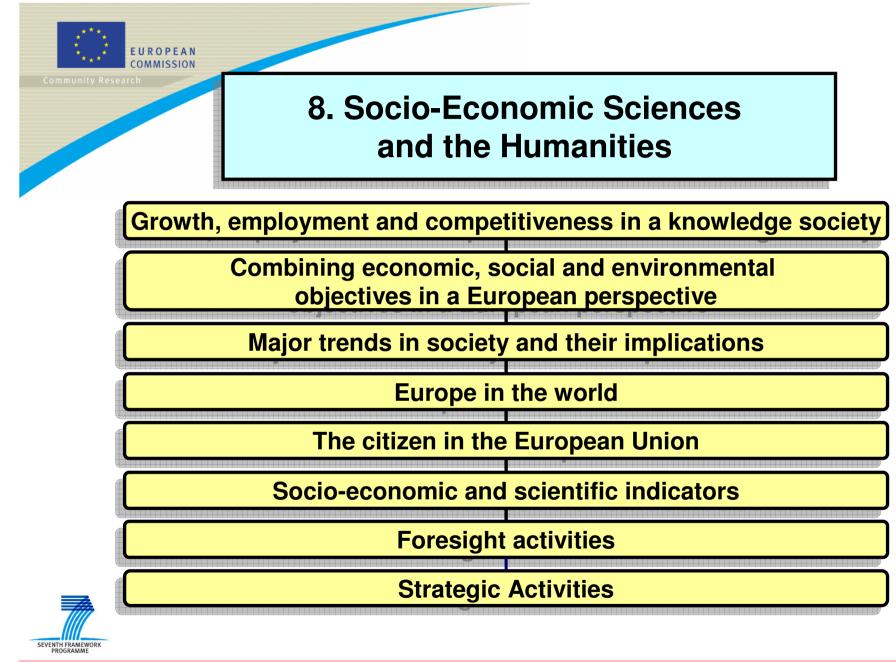
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Environment



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Transport



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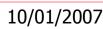
СОМИ

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Socio-economic sciences & the Humanities

- Budget 2007 to 2013:
 623 million €
- Structured along issues and challenges, not along disciplines
- Integrating activities such as:
 - International Cooperation
 - ERA-NET and ERA-NET PLUS (cooperation of funding agencies targeting coordination of research programmes)
 - Emerging needs (innovative topics)





Socio-economic sciences & the Humanities Practicalities

- Main implementation tool: collaborative projects
- <u>Community</u> financial contribution / funding schemes:
 - Large-scale integrating projects : up to 4 million ${\ensuremath{\varepsilon}}$
 - Small collaborative projects (between 0.5 to 1.5 million €)
 - Research for the benefit of specific groups (such as Civil Society Organisations / CSO: up to 1 million €)
 - Funding schemes are eligibility criteria !
- Duration: in average three years
- **EU is co-financing,** so partners have to devote additional resources to the project







FUROPEAN

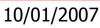


Socio-economic sciences & the Humanities «Hierarchy» of legal acts and documents

- Framework Programme, Specific Programme, Rules of Participation
- Work Programme 2007(-2008)
 To be agreed by Member States and Commission
 In process to be completed
- (Informal) Draft Research Agenda for Theme 8 "Socio-economic Sciences and the Humanities" 2007 2013

Working document also used for discussion with the Scientific Community / Basis for a wide Internet Consultation during June 2006





Activity 1: Growth, employment and competitiveness in a knowledge society: the European case

Topics

Area 1: Changing role of knowledge throughout the economy

- Interactions between knowledge, economic growth and social well-being
- Intangible investments and innovation in Europe
- The impact of internationalisation of Europe's research and innovation systems





Activity 1: Growth, employment and competitiveness in a knowledge society: the European case

Topics

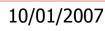
Area 2: Structural changes in the European knowledge economy and society

- Globalisation and its interaction with the European economy
- The implications of developments in the service economy
- The role of finance in growth, employment and competitiveness in Europe

Area 3: Strengthening policy coherence and coordination in Europe



Macroeconomic policy, its interaction and coordination with other policies



Provisional Work Programme 2007 Activity 2: Combining economic, social and environmental objectives in a European perspective : Paths towards sustainable development

Topics

Area 1: Socio-economic development trajectories

- Analysing, comparing and evaluating the various societal models in a medium- to long-term perspective
- Trade-offs and synergies between different aspects of sustainable development
- Development and application of tools for the assessment of policies and socio-economic forecasting
- Socio-economic factors and actors that shape the « post-carbon » society



Provisional Work Programme 2007 Activity 2: Combining economic, social and environmental objectives in a European perspective : Paths towards sustainable development

Topics

Area 2: Regional, territorial and social cohesion

- Regional development challenges in an intern. context
- Impact of the Common Agricultural Policy (CAP) reforms on Europe's rural economies
- Social platform on cities and social cohesion





Provisional Work Programme 2007 Activity 3: Major trends in society and their implications

Topics

UROPFAN

Area 1: Demographic changes

- The impact of demographic changes in Europe
- Determinants of birth rates across the EU
- Migration

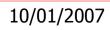
Area 2: Societal trends and lifestyles

• Youth and social exclusion

Area 3: Cultural interactions in an intern. perspective



 Cultural interactions and multiculturalism in European societies





Provisional Work Programme 2007 Activity 4: Europe in the World

Topics

Area 1: Interactions and interdependences between world regions and their implications

- Europe's role in global economic governance
- Development paths in an historical and comparative perspective and their impact on Europe

Area 2: Conflicts, peace and human rights

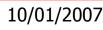
- Conflicts and peace
- Articulation of rule of law and protection of human rights at national, European and intern. levels

Area 3: Europe's changing role in the world

• Europe seen from outside



Multilateralism and the new external relations of the EU





Provisional Work Programme 2007 Activity 5: The Citizen in the European Union

Topics

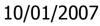
Area 1: Participation and Citizenship in Europe

- Democratic "ownership" and participation
- Reassessing citizenship within the European Union

Area 2: Diversities and commonalities in Europe

- Histories and Identities –articulating national and European identities
- Creativity, Culture and Democracy





EUROPEAN COMMISSION Community Research

Provisional Work Programme 2007 Activity 6: Socio-economic and scientific indicators

Topics

Area 1: How indicators are used in policy

• Current use of and emerging needs for indicators in policy

Area 2: Developing better indicators for policy

• Improved ways of measuring both the potential for and the impact of policies

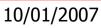
Area 3: Provision of underlying official statistics

• Specific statistical issues

Area 4: Development of methods for the evaluation of research policies and programmes

• Ex post and ex ante impact analysis of research policies and programmes





Provisional Work Programme 2007 Activity 7: Foresight activities

Topics

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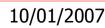
Area 1: Forward visions on the European Research Area (ERA)

- Inside the ERA mapping the past in view of the future developments
- Inside the ERA scale and scope as drivers of the ERA
- ERA towards 2020: scenarios and options for the future
- Outside the ERA joint exploration of S&T issues with other research-intensive economies

Area 2: Research, research policy and interrelations with other policy areas



• Lead markets and S&T specialisation in Europe





Provisional Work Programme 2007 Activity 7: Foresight activities

Topics

Area 3: Future dynamics of key S&T actors in Europe

• The future of universities

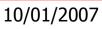
Area 4: Blue sky research on emerging issues affecting European S&T

• Blue sky research on emerging issues affecting European S&T

Area 5: Mutual learning and cooperation

 Mutual learning and cooperation - continued monitoring activities in foresight





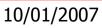


Topics

UROPFAN

- Emerging needs
- Horizontal measures to support intern. cooperation
- Measures to support dissemination of research
- Transnational cooperation among National Contact Points (NCPs)
- Impact assessment studies
- ERA-NET and ERA-NET Plus
- Monitoring European Trends in Research in Socioeconomic sciences and humanities (METRISS)





EUROPEAN COMMISSION

Time table and next steps

- December 2006
- Adoption FP and SP by Council and Parliament
- December 2006
- Adoption Work Programme by Commission
- 22 December 2006 1 Call: Publication in OJ
- January 2007
- 10 May 2007
- 29 Nov. 2007
 - End of 2007

- Formalisation of the Work Programmes and Calls
- **1** Deadline for submission
- **2** Deadline for submission
- First contracts under FP7





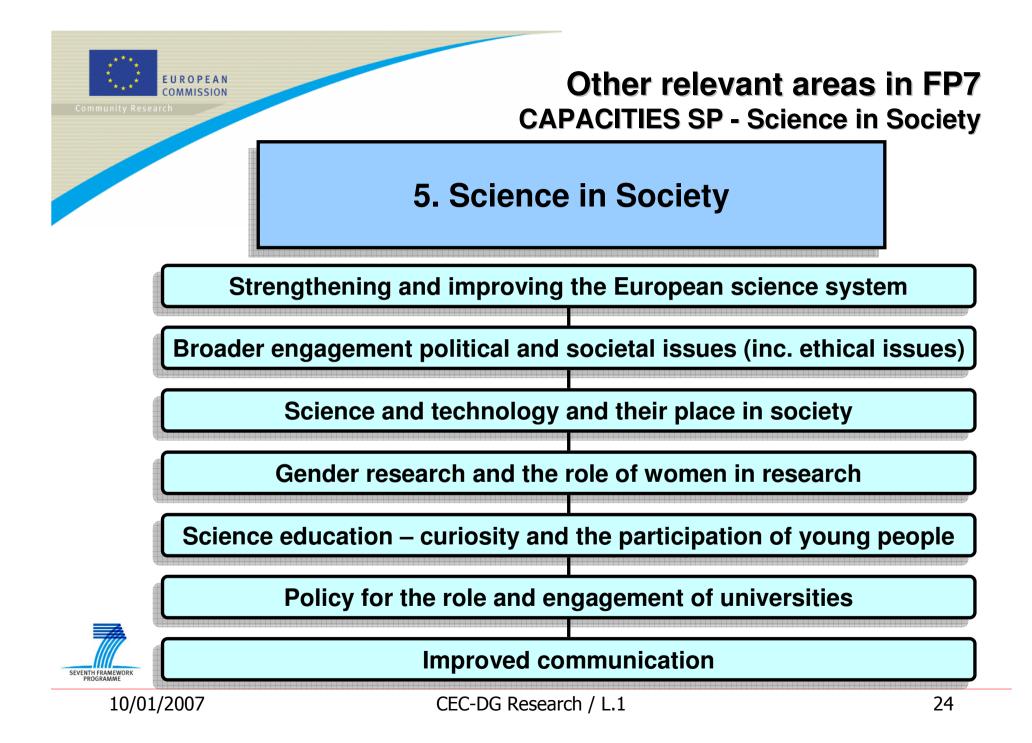
Other relevant areas in FP7 Integration of socio-economic dimension in other themes

- Input from the social sciences and humanities essential in many research fields – socioeconomic dimension is integrated in other themes of the Cooperation specific programme
- Other themes address a wide range of highly interesting issues for social sciences like globalisation, sustainability, environment, energy, agriculture, security ...



Multidisciplinary cooperation encouraged

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Other relevant areas in FP7 CAPACITIES SP - Support for research infrastructures

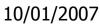
Existing infrastructures (~€ 1 bn)

- Integrating Activities to promote the coherent use and development of research infrastructures in a given field, *implemented through:*
 - A bottom-up approach for proposals open to all fields of science
 - > Targeted approach with topics defined in cooperation with the FP7 thematic areas
- ICT based e-infrastructures in support of scientific research (incl. scientific data repositories)

■ New infrastructures (~€ 600M)

- Design studies: to support the conceptual design for new facilities or major upgrades, of clear European dimension and interest
 - through bottom-up calls
- Support to the Construction of new infrastructures and major upgrades to existing ones
 - the list of projects to be supported will be based on the work conducted by the European Strategy Forum on Research Infrastructures (ESFRI roadmap)







- Funding agency to support frontier research across all areas of research
- Funding directed to individual teams and projects selected solely on the criteria of excellence
- Operates according to the principles of scientific excellence, autonomy, efficiency and transparency
- Budget of € 7 bn



Other relevant areas in FP7 IDEAS Programme ERC - Principles of funding

- Content of the proposals and funding areas sciencedriven and « bottom-up »
- Individual grants allowed (no requirement for multi-national projects)
- Minimal administrative requirements for applicants
- Two types of activity are foreseen:
 - 1. ERC Starting Independent Researcher Grant scheme
 - → Call for proposals published on 22 December 2006
 - 2. ERC Advanced Investigator Researcher Grant scheme

→ Call for proposals at a later stage





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Contract Con

Industry dimension:

• Industry-academia partnership scheme

International dimension:

- Outgoing fellowships
- Incoming fellowships
- Cooperation scheme
- Scientific diasporas

SEVENTH FRAMEWOR



Further information

- FP7 in general <u>http://cordis.europa.eu/fp7</u>
- FP7 Calls
 - http://cordis.europa.eu/fp7/calls/
- Social sciences and humanities in genera



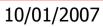
http://cordis.europa.eu/citizens/home.html



The clock is ticking: Get Ready for FP7







CEC-DG Research / L.1