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Community Research

Socio-economic Sciences and Humanities

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

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Roadmap

- **FP7 Overview**
 - 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**





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 ...





Overview FP7 Specific Programmes

Cooperation – Collaborative research

Ideas – Frontier Research

People – Human Potential

Capacities – Research Capacity



JRC (non-nuclear)

JRC (nuclear)

Euratom





Overview FP7

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
 - Environment
 - Transport





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

Strategic Activities



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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**
- **Community financial contribution / funding schemes:**
 - Large-scale integrating projects : up to 4 million €
 - 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
- **Electronic submission of proposals (EPSS)**





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





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Provisional Work Programme 2007

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





Provisional Work Programme 2007

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





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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

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



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

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





Provisional Work Programme 2007

Activity 8: Strategic activities

Topics

- **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 Socio-economic sciences and humanities (METRISS)**



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** Formalisation of the Work Programmes and Calls
- **10 May 2007** 1 Deadline for submission
- **29 Nov. 2007** 2 Deadline for submission
- **End of 2007** 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 – socio-economic 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**





Other relevant areas in FP7 CAPACITIES SP - Science in Society

5. Science in Society

Strengthening and improving the European science system

Broader engagement political and societal issues (inc. ethical issues)

Science and technology and their place in society

Gender research and the role of women in research

Science education – curiosity and the participation of young people

Policy for the role and engagement of universities

Improved communication



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)



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Other relevant areas in FP7 IDEAS Programme European Research Council - Overview

- **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 science-driven 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



Other relevant areas in FP7 PEOPLE Programme Marie-Curie Actions

Initial training:

- *Networks for Early stage researchers*

Life long training and career development:

- *Individual Fellowships*
- *Co-funding of national programmes*

Industry dimension:

- *Industry-academia partnership scheme*

International dimension:

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



Further information

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

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





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The clock is ticking: *Get Ready for FP7*



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