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Science in Society Capacities Specific Programme

European Commission
DG Research
Directorate for Science, Economy
and Society
L1: Horizontal aspects and
coordination
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FP7 2007-2013

Cooperation
mio € 32,365

Ideas
mio € 7460

People
mio € 4728

Capacities
mio € 4217

+ JRC (nuclear & non-nuclear) + Euratom

Infrastructures
mio € 1700

SME
mio € 1336

Regions
mio € 126

Potential
mio € 370

Science in Society
mio € 330

International
mio € 185





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Science in Society Background

● Policy context

- Lisbon and Göteborg Strategies (knowledge-based society, sustainable development) : political priorities of the European Union.
- The success of these strategies require the involvement and active participation of citizens in the creation, sharing and dissemination of knowledge.
- (Increasing?) distance and distrust from society regarding science and research.





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Science in Society Background

● Some pointers:

- Eurobarometer 2005 – Europeans, Science and Technology: Ambivalent attitude of citizens towards science.
- Decline in young people's interest in science
- Strong public opposition to certain scientific developments (GMOs,..)
- Fears that research could undermine personal integrity.
- Feelings that research and scientific development may be harmful to the planet.





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Science in Society Background

- **Three possible approaches to this lack of confidence**
 - ➔ Deficit model: the problem is a result of a lack of knowledge among the general public. Let's explain and educate. When the public knows, they will understand us.
 - ➔ Moratorium: "Stop before it's too late". The precautionary principle is at risk of becoming a principle of prevention.
 - ➔ An inclusive approach to Science in Society: encouraging debate; why and how should we do science?





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Science in Society in FP7

- **From Science and Society... to Science in Society:**
 - ➔ A more inclusive and coherent approach (3 Action lines in SP)
 - ➔ Mobilising the research community on SiS research themes
 - ➔ Aligning our approach with other research themes and other EU policies





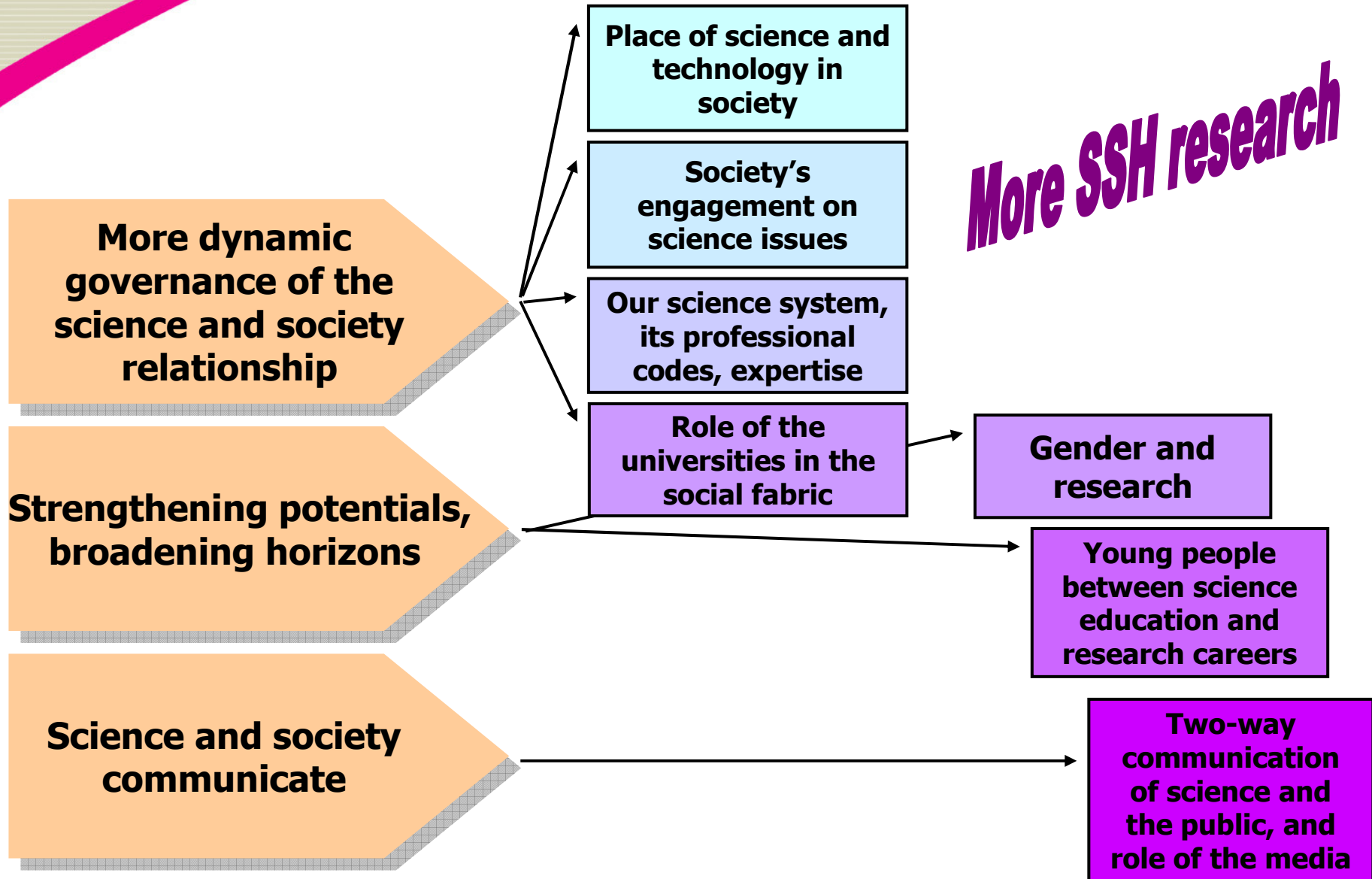
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Science in Society

Three action lines

More SSH research





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Science in Society Work Programme 2007

- **Work Programme 2007:**

- Follows the action lines of the Specific Programme
- Sets out the actions to be undertaken during the year
- Aims at consolidation and continuity

- **Preparation:**

- Consultation with stakeholders
- Advisory Group meetings (7 July and 26 September 2006)
- Programme Committee (MS and associated countries)

- **Budget:**

- 2007: 29,9 Meuros
- 2008 : 32,4 Meuros





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Science in Society Work Programme 2007 Structure

- **Three action lines:**

- A more dynamic governance of the science and society relationship
- Strengthening potential, broadening horizons
- Science and society communicate

+ Strategic activities (NCPs, Advisory Groups)





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Science in Society Work Programme 2007

Action line 1: A more dynamic governance of the science and society relationship

***Activity: Better understanding of the place of science and
technology in society***

- ➔ Research on relationship between science, democracy and law
 - ◆ SiS-2007-1.1.1.1 Challenges of interaction between science and politics in the European knowledge based society (CSA-supporting or CSA-coordinating)





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Science in Society Work Programme 2007

Action line 1: A more dynamic governance of the science and society relationship

***Activity: Better understanding of the place of science and
technology in society***

- Research on ethics in science and technology
 - ◆ SiS-2007-1.1.2.1 Ethical framework of new technologies (collaborative research projects - small or medium scale)
 - ◆ SiS-2007-1.1.2.2 Research underpinning policy related to ethics, precaution and sustainable development (collaborative research projects – small or medium scale)





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Science in Society Work Programme 2007

Action line 1: A more dynamic governance of the science and society relationship

Activity: Better understanding of the place of science and technology in society

- ➔ Research on the reciprocal influence of science and culture
 - ◆ SiS-2007-1.1.3.1 Action to establish a trans-disciplinary research community on science and culture (CSA-coordinating)
- ➔ The role and image of scientists
 - no action foreseen in 2007





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Science in Society Work Programme 2007

Action line 1: A more dynamic governance of the science and society relationship

***Activity: Broader engagement to anticipate and clarify
political, societal and ethical issues***

- Developing governance processes on science-related questions
 - ◆ SiS-2007-1.2.1.1 CSO capacity building in research (CSA-coordinating or CSA-supporting)
 - ◆ SiS-2007-1.2.1.2 Co-operative research processes (collaborative research projects-small or medium scale, CSA-coordinating, CSA-supporting)
 - ◆ SiS-2007-1.2.1.3 Pairing scheme for scientists and members of the European Parliament (public procurement)





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Science in Society Work Programme 2007

Action line 1: A more dynamic governance of the science and society relationship

***Activity: Broader engagement to anticipate and clarify
political, societal and ethical issues***

- Conditions for an informed debate on ethics and science
 - ◆ SiS-2007-1.2.2.1 European Ethics Documentation Centre (CSA-coordinating)
 - ◆ SiS-2007-1.2.2.2 Forum of National Ethics Councils (CSA-coordinating)
 - ◆ SiS-2007-1.2.2.3 Ethics and security research (CSA-coordinating)
 - ◆ SiS-2007-1.2.2.4 Capacity building in developing countries (CSA-coordinating)





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Science in Society Work Programme 2007

Action line 1: A more dynamic governance of the science and society relationship

Activity: Broader engagement to anticipate and clarify political, societal and ethical issues

- Cross-thematic activities: Environment, Energy,
Nanotechnologies
 - ◆ SiS-2007-1.2.3.1-CT Framing deliberative processes fostering sustainable consumption and production at the intersection between environment and energy (CSA-coordinating or CSA-supporting)
 - ◆ SiS-2007-1.2.3.2-CT Framing the deliberative process on the responsible development of NS&NT (CSA –coordinating or CSA-supporting)





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Science in Society Work Programme 2007

Action line 1: A more dynamic governance of the science and society relationship

Activity: Strengthening and improving the European science system

- ➔ Stimulating debate on access to scientific results and the future of scientific publications - No actions foreseen in 2007
- ➔ Increasing trust and supporting self-regulation in the scientific community (Grant to a named recipient, European Science Foundation, Lisbon conference on ethics)
- ➔ Improving use of scientific advice and expertise for policy making, developing tools and schemes
 - ◆ SiS-2007-1.3.3.1 E-network SINAPSE (Scientific Information for Policy Support in Europe) (public procurement)





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Science in Society Work Programme 2007

Action line 1: A more dynamic governance of the science and society relationship

***Activity: Strengthening and improving the European
science system***

EXPERT CONTRACTS:

- ➔ Expert review of projects funded under FP6 looking into the societal dimension of energy technologies (CSA-expert contract)
- ➔ « Learning institutions » expert review: Training scheme for policy officers (CSA-expert contract)





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Action line 1: A more dynamic governance of the science and society relationship

Activity: The evolving role of universities

Objectives:

- Defining better conditions for university research
- Partnerships with the business sector
- Reinforcing knowledge-sharing
 - ◆ Presidency conference on University-based research (grant to a named recipient, Portuguese Ministry for Science, Technology and Higher Education)
 - ◆ Establishment of university-based (UBR) expert groups (CSA-expert contracts)





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Action line 2: Strengthening potential, broadening horizons

Activity: Gender and research

- Strengthening the role of women in scientific research
 - ◆ SiS-2007-2.1.1.1 Survey of positive action schemes in research decision-making –targeted countries: US, Canada and Australia (CSA-coordinating)
- Promoting the gender dimension of research
 - ◆ SiS-2007-2.1.2.1 Meta analysis of gender and science research (public procurement)
- Mainstreaming gender in Community research policy and programmes
 - ◆ Gender Mainstreaming Help Desk (public procurement)





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Science in Society Work Programme 2007

Action line 2: Strengthening potential, broadening horizons

Activity: Gender and research

- 14th International Conference of Women Engineers and Scientists (grant to a named recipient), Lille 2008

EXPERT CONTRACTS:

- Women in Science and Technology (WiST) Working Group (CSA-expert contracts)
- Expert Group on Gender and Excellence (CSA-expert contracts)





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Action line 2: Strengthening potential, broadening horizons

Activity: Young people and science

- ➔ Supporting formal and informal science education through science centres, museums other means
 - ◆ SiS-2007-2.2.1.1 Links between science education and research (CSA-coordinating)
 - ◆ SiS-2007-2.2.1.2 Facilitating the uptake of new teaching methods (CSA-coordinating)





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Action line 2: Strengthening potential, broadening horizons

Activity: Young people and science

- Reinforcing links between science education and science careers
 - ◆ SiS-2007-2.2.2.1 Images of Science (CSA-coordinating)
 - ◆ SiS-2007-2.2.2.2 European Diary (public procurement)





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Action line 2: Strengthening potential, broadening horizons

Activity: Young people and science

- Research and coordination actions on new methods in science education - No actions foreseen in 2007

GRANTS TO NAMED RECIPIENTS

- ◆ European Union Contest for young scientists
- ◆ Foundation Lindau meeting of Nobel laureates and young scientists





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Action line 2: Science and society communicate

Activity: Young people and science

EXPERT CONTRACTS

- ◆ Expert reviews on examples of the adaptation of information on emerging issues for science teaching (CSA-expert contract)





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Action line 3: Science and society communicate

- Provision of reliable and timely EU research information – no actions foreseen in 2007
- Training actions to bridge the gap between the media and the scientific community – no actions foreseen in 2007
- Encouraging a European dimension at science events targeting public
 - ◆ SiS-2007-3.0.3.1 Actions to encourage co-operation and networking between science museums, science centres and/or organisers of national and regional events (CSA-coordinating)





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Action line 3: Science and society communicate

- ➔ Promoting of science by audio-visual means via European co-productions and the circulation of science programmes

GRANT TO A NAMED RECIPIENT

- ◆ Grant to the European Broadcasting Union, contributing to the objectives of area 5.3.0.4





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Action line 3: Science and society communicate

- ➔ Promotion of excellent trans-national research and science communication by the means of popular prizes
 - ◆ SiS-2007-3.0.5.1 European Research Awards: Descartes Prizes for transnational collaborative research (CSA-supporting)
 - ◆ SiS-2007-3.0.5.2 European Research Awards: Prizes for science communication (CSA-supporting)

Call for Proposals: 15 March 2007

Closure date: 10 July 2007, 17.00 Brussels local time





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Action line 3: Science and society communicate

- ➔ Research aimed at enhancing science communication in its methods and its products
 - ◆ SiS-2007-3.0.6.1 Cultural differences in Europe related to the relationship of the public with TV and radio science programmes (collaborative research projects – small or medium scale)





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Action line 4: Strategic activities

Identifying and sharing good practice; identifying new policy directions for SiS; advising on the design and implementation of European research policy

➔ Transnational cooperation between National Contact Points

- ◆ SiS-2007-4.0.1.1 Transnational cooperation among the National Contact Points (NCPs) for Science and Society (CSA-co-ordinating)





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Action line 4: Strategic activities

Identifying and sharing good practice; identifying new policy directions for SiS; advising on the design and implementation of European research policy

- Ad hoc advisory groups and other structures (actions launched through public procurement)
- Operation of the European Research Advisory Board (EURAB); (actions launched through public procurement)





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- **Key dates (all areas except Descartes)**

- **Call publication: 22 December 2006**

- **Deadlines: 23 May 2007 at 17h00**

- **Evaluation: July 2007**

- **Contract negotiation: from September 2007**

- **Contracts signed: End 2007**





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● Relevant websites:

→ SINAPSE

<http://ec.europa.eu/sinapse/sinapse/index.cfm>

→ SCIENCE IN SOCIETY PORTAL

http://ec.europa.eu/research/science-society/home_en.cfm

→ FORUM 2005

http://ec.europa.eu/research/science-society/page_en.cfm?id=3173

→ SCIENCE AND SOCIETY in FP7

http://cordis.europa.eu/fp7/capacities/science-society_en.html

→ UNIVERSITIES

http://ec.europa.eu/eracareers/index_en.cfm

