

Work Programme: 2006

Science & Society

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4.1 INTRODUCTION

In a knowledge-based society, both policy makers and citizens should be equipped to make informed choices from the ever-growing range of options thrown up by scientific and technological progress.

The aim of this part of the programme is to help develop the environment in which this can be achieved, by seeking both a better integration of science in society *and* society in science.

Based on the objectives and activities outlined in the Specific Programme¹, the work programme represents in large part the Commission's response to the Council's Resolution on Science and society and women in science,² which called on both the Commission and the Member States to take a range of new initiatives in these domains. At the same time, the work programme will help implement the Commission's Action Plan on Science and Society³.

This edition of the work programme sets out activities planned for 2006. It includes those calls entailing budget commitments in 2006 that had already announced in the previous edition (2005/6)⁴.

It introduces new calls which now account for the totality of the budget allocated to the Science and Society theme in FP6.

4.2 OBJECTIVES, STRUCTURE AND OVERALL APPROACH

The guiding principle of this work programme is to stimulate structural links, within the European Research Area, for a more dynamic interaction between scientists, policy-makers and society at large.

A range of policy initiatives and research topics are organised along three axes. The first aims to bring research closer to society; the second is concerned with promoting responsible research and application of science and technology; the third seeks to step up the science/society dialogue, and addresses also the role of women in science.

These axes are naturally interrelated and many initiatives will be crosscutting in nature. Resources will be used to catalyse and trigger actions with the potential for wide and enduring impact. These actions will often involve broad sections of society, and may embrace actors from across and beyond the European continent. The challenges and opportunities offered by the recent enlargement of the EU will provide an important focus to the work.

¹ Council decision of 30 September 2002 adopting a specific programme for research, technological development and demonstration: "Structuring the European Research Area" (2002-2006) 2002/835/EC.

² 2363rd Council meeting (Research), Luxembourg, 26 June 2001, OJ C 199/1 of 14.7.2001

³ COM /2001/714 of 4 December 2001

⁴ For consistency, the numbering of topics used here is the same as the previous edition. The removal of completed topics in certain places therefore leads to interruptions in the sequence.

The work programme will be the main European Commission tool for implementing the Science and Society Action Plan. In many cases, topics in the work programme flow directly from specific actions announced in the Action Plan.

The theme ‘Science and Society’ was identified as one of the pioneer domains for enacting the ‘open method of co-ordination’⁵ in research policy. Previous editions of this work programme have helped to stimulate and support initiatives undertaken by groups of European countries, particularly those triggered by the Action Plan under the guidance of CREST. In some cases ‘clusters’ of countries have continued to co-operate on ‘Science and Society’ themes through ERA-NET schemes: this process is expected to continue.

The activities in this work programme have been selected with the help of the Advisory Group for Science and Society, and the Helsinki Group on Women and Science⁶. The revision is an opportunity to consolidate what has already been achieved through previous calls, by bolstering emerging structures, filling gaps where the specific programme has not yet been covered, and by undertaking research to help prepare new initiatives beyond FP6. In some areas new or emerging priorities not considered in previous editions of the work programme will be tackled.

The work programme will be implemented through a mix of instruments according to the objectives. Unless otherwise specified in the topic descriptions, the following activities will be supported:

- Establishment and support to the operation of networks involving academia, government actors, civil society bodies (e.g. non-governmental organisations), industry and other interested parties, as appropriate. The focus will be on exchanging information, mapping and analysing current practices, identifying lessons learned, promoting good practices and monitoring developments. (Co-ordination actions and specific support actions).
- Conferences, seminars, workshops and working groups to foster a dynamic interchange between actors on critical topics. (Specific support actions – the Commission reserves the right not to consider proposals for events that will take place less than 6 months after the call deadline).
- Building up the knowledge-base; dedicated policy-related research on ethics in relation to science, technology developments and their applications, and gender research (specific targeted research projects). Comparative assessments, methodological development (including design of indicators), surveys, impact assessments, studies (Co-ordination actions, specific support actions, specific targeted research projects and public procurement procedures⁷)

⁵ Benchmarking national initiatives and setting common objectives, in line with the conclusions of the Lisbon European Council, 2000.

⁶ The Helsinki Group brings together national civil servants and/or gender experts from the EU Member States and the countries associated with the Framework Programme, involved in promoting women in scientific research at national level.

⁷ The work programme does not exhaustively list all the studies which may be carried out in accordance with 9.2 (b) of the Rules for Participation.

- Prizes and other flagship actions in recognition of outstanding achievements. (Specific support actions and public procurement procedure).
- Information, communication and dissemination actions, and operational support. (Specific support actions or public procurement procedure)

References to ‘science’ in this work programme should be understood to include both the natural and the social sciences.

Calls for proposals and public procurement.

The work programme provides information on both calls for proposals, and calls for tender (public procurement). These two types of action are distinguished in the following section (4.3, ‘Technical content’).

The ‘call information’ in section 4.6 refers solely to actions initiated through calls for proposals. For each such call, a ‘call fiche’ gives vital data for applicants, including the timetable and indicative budget. The information in the call fiche will be reproduced in the Official Journal (C series) on the date of publication.

A small percentage of the budget will be spent through public procurement procedures. These relate to the provision of services to the Commission, typically involving activities such as studies, or data collection. The results of such work belong to the Commission. Indicative publication dates are given in the work programme where these are known. Invitations to tender related to public procurement procedures are announced in the Official Journal (S series), and are normally also posted on CORDIS. In some cases, work will be carried out in the context of existing ‘framework’ agreements resulting from earlier published invitations to tender.

4.3 TECHNICAL CONTENT

PART A: BRINGING RESEARCH CLOSER TO SOCIETY

4.3.1 Governance and Scientific advice

Objective: To create conditions under which policy decisions in multi-level governance are more effective in meeting society's needs, and more soundly based on science. At the same time, through inclusive participation, help take better account of the relationship between technological innovation and social change, as well as the aspirations and concerns of civil society.

4.3.1.1 Integrative approaches to risk governance

Synergies between the areas of scientific advice, public participation and risk governance will be identified and exploited, paving the way for new management strategies and tools designed to improve the robustness of policy-making when faced with high uncertainty and ambiguity.

Call for proposals:

The aim is to develop integrative models and concepts that link the different phases of risk governance (risk assessment, risk management and risk communication) from an interdisciplinary perspective. These should help policy makers reconcile the constraints and conditions of a globalised economic and technological environment with risk management and societal aspirations.

Approaches adopted by institutions and people to cope with new and emerging risks should be investigated, taking account of current trends away from risk reduction towards a resilience and discourse approach. Interrelations between the different actors involved in risk systems, and more specifically those between the scientific community and the policy and decision makers will be identified.

Priority will be given to those proposals that would build bridges between those engaged in risk governance in different disciplines, and in possibly unrelated applied fields.

Note: This call was announced in the previous edition of the work programme [see call fiche 1]

4.3.1.2 Encourage the use of scientific expertise in policy-making

The SINAPSE e-network (Scientific Information for Policy Support for Europe) will be launched in March 2005. The aim is to progressively extend its membership and develop an assessment system, in order to optimise its use by all stakeholders in the EU.

Public procurement:

a) *Finalise the development, adapt the tools to the user needs and provide necessary maintenance and support to users*

Start of procedure: April 2005

b) *Integrate most relevant Framework Programme research results in SINAPSE. Identify the results that can most likely serve as an input to policy making, present them in a format and language suitable to the potential users and introduce them in the SINAPSE library.*

Expected start of procedure: May 2006

c) *Evaluation study aimed at analysing the data on user profile and usage patterns produced by the in-built monitoring facilities.*

Expected start of procedure: May 2006

Note: These procedures were announced in the previous edition of the work programme

4.3.1.3 Operation of the European Research Advisory Board (EURAB)

The programme will support the work of EURAB in the performance of its tasks to advise the Commission on the design and implementation of Community policy in research and technological development, and in particular on the realisation of the European Research Area. The Commission decision establishing EURAB⁸ enables the board to set up working parties, including participation by outside persons, to accomplish its tasks. It also allows for financial support to the secretariat of the committee. This includes the scientific secretariat⁹ as well as secretarial support to the chair.

Public procurement:

a) *Studies needed on topics under consideration by EURAB or its working parties.*

Expected start of procedure: September 2005

Note: This procedure was announced in the previous edition of the work programme

⁸ C(2001) 1656

⁹ The scientific secretary will be supported in line with article 11.2 (d) of the Rules for Participation.

Grant to named recipient¹⁰:

b) Secretarial support to the chair of EURAB hosted by Wissenschaftszentrum (Vienna): up to €100,000

Note: This grant was announced in the previous edition of the work programme

4.3.1.4 Increasing the societal relevance of research

Towards a more effective involvement of civil society: Civil society organisations¹¹ articulate the aspirations and concerns of sections of society. They show an increasing interest in research activities in domains such as sustainable development, food safety, public health and well-being, renewable energy, discriminations, and conflict resolutions. They can be users of research findings help assess results and benefit from them in fulfilling their role. They can also be sources of knowledge, know-how and innovations, and therefore act as partners in research. Some already possess their own research capacities and collaborate with research centres or universities. However, the potential of civil society organisations to enrich the research domain remains mostly untapped.

The objective of this exploratory call is therefore to provide support to civil society organisations (as defined in the footnote below):

- to identify and discuss topics and opportunities for involvement in research activities, or for outsourcing research to research performers
- and to explore the possible forms of cooperation with research centres and other research stakeholders in view of more comprehensive actions in the future Framework Programme.

In this context, it would be useful to reflect upon the experience of the approach and instruments used in FP6 to support the participation of SMEs.

Call for proposals - NEW

In order to respond to the above-mentioned objectives, the following activities may be supported, bringing together civil society organisations with research performers (and possibly other relevant stakeholders), with a view to

¹⁰ SSA to be implemented in accordance with article 9.2a of the Rules for participation and dissemination of the 6th Framework Programme.

¹¹ In the context of this call, civil society organisations are considered to be any legal entity that is non governmental, not-for-profit, not representing commercial interests, and pursuing a common purpose in the public interest.

encourage innovative approaches and to prepare further engagement in research activities funded within the EU Framework Programme:

- *Feasibility studies and analyses on possible research initiatives and modes of participation in EU research activities*
- *Capacity building through training and exchanges of information, good practice and personnel, networking, setting up of common information systems*
- *Debates and other forms of consultations relating to EU research activities*

Feasibility studies, pilot activities and analyses would normally be supported through SSA while the promotion of networking, exchange of information and coordination between partners would preferably be addressed by CA.

[see call fiche 6]

4.3.1.5 Science Shops: research for local civil society

The objective is to contribute to the universities' mission of sharing knowledge with the society, responding to one recommendation made by the Forum on University-based Research, in particular in the context of regional and local development. This can be done by developing and strengthening science shops (and similar organisations) based in, or co-operating with, universities.

Science shops facilitate scientific communication and societal demand-driven sharing of knowledge with local civil society. Local civil society organisations, dealing with "proximity" problems on health, environment, consumers' issues, social issues etc., have a strong and increasing need for scientific independent support for effectively being able to carry out their daily activities and negotiate with the local policy makers and other parties.

This aim is to help science shops address specific needs identified by local civil society, while at the same time allowing optimising the use of available research results and expertise. It will also show the international dimension of local problems and local needs for scientific research, and will offer opportunities to analyse local impacts and make comparisons with local impacts of issues in other regions in Europe. It may also create transnational learning opportunities for students and early-stage researchers involved in the science shop activities

This is regarded as a pilot for a possible follow-up activity in the 7th Framework Programme.

Call for proposals: NEW

Proposals should be based on the needs of local civil society. They may address either the scientific analysis of a problem, and/or the development of solutions, and/or the enhancement of knowledge around a topic as part of civil society organisation's activity, and/or evaluation or development of services by civil society organisations or the community authorities.

Work would be expected to bring together both research performers (science shops or similar organisations) and users (the local civil society organisations). The topic addressed may relate to any research domain of potential interest to more than one country.

[see call fiche 7]

PART B: RESPONSIBLE RESEARCH AND APPLICATION OF SCIENCE AND TECHNOLOGY

4.3.2 Ethics

Objective: Ensure that the rapidly advancing progress in science is in harmony with the diverse cultural backgrounds across the continent, as well as with the fundamental ethical principles applied in the European countries, through a process of dialogue, networking, capacity building, awareness creation, monitoring and early warning. Deepen the understanding of ethical issues in relation to new scientific and technological developments and their applications by conducting research on ethics in these fields, including also its legal, social, economic, and cultural impact on the European Research Area in the global context.

4.3.2.1 Dialogue and information exchange between groups concerned with ethical issues¹²

Fostering networking and dialogue between ethics bodies in and beyond Europe

Call for proposals:

a) Support for conferences and workshops that contribute to worldwide dialogue, including a dialogue between different cultures, on important questions of global interest related to science and ethics, including emerging issues.

¹² Close co-operation is envisaged with the European Group of Ethics, with the Council of Europe and with other International Organisations and Non-Governmental Organisations.

b) Training workshops for researchers and/or ethics committees in developing countries and the newly independent states, in particular in pursuit of the aims of the European and Developing Countries Clinical Trial Platform.

Note: This call was announced in the previous edition of the work programme

[see call fiche 1]

Grants to named recipient¹³:
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The Global Forum on Bioethics in Research brings together the main organisations (European Developing Countries Clinical Trials Partnership - EDCTP, WHO, Wellcome Trust, MRC, INSERM, NIH Fogarty Centre, Aga Kahn University, etc.) involved in ethical implications of research on human subjects in developing countries. It provides a unique arena for the debate of developing countries issues, involving scientists, ethics committees, community representatives, policy-makers and other relevant stakeholders.

(c) Support for the 6th Global Forum on Bioethics 2005 of €50,000 to be organised by the Wellcome Trust in Malawi.

(d) Support for the 7th Global Forum on Bioethics 2006 of €50,000 to be organised by the Aga Khan University in Islamabad..

Note: These grants were announced in the previous edition of the work programme

(e) Follow-up of the 2005 Conference “Research Ethics Committees in Europe: facing the future together”: At the end of the Conference, representatives from national associations of RECs from 10 countries (Austria, Cyprus, Denmark, France, Finland, Germany, Slovak Republic, Switzerland, Slovenia, The Netherlands) joined into a Declaration to set up a European Network of Research Ethics Committees-EUREC. An SSA grant (up to €0.35m) for the creation and co-ordination of this network will be awarded to the “Conférence Nationale des Comités de protection des Personnes dans la Recherche Biomédicale” in France, working in collaboration with the “Institut für Wissenschaft und Ethik” in Germany.

4.3.2.2 Raising the awareness of researchers on ethical issues

¹³ SSAs to be implemented in accordance with article 9.2a of the Rules for participation and dissemination of the 6th Framework Programme.

Measures to help researchers better understand, and research institutions better manage, ethical issues in science, both in the ERA and in other countries participating in the Framework Programme.

Public procurement:

a) Compilation of European resource material in the form of case studies derived from different European backgrounds, to be used for training researchers and ethics committees.

Expected start of procedure: January 2006

Note: A version of this call was announced in the previous edition of the work programme. The theme has been modified, the budget increased, and the start of the procedure has been delayed.

b) Drafting a European textbook and syllabus for training researchers in Europe and beyond on informed consent. The textbook should be based on case studies and address different situations of informed consent (drug approval, biobanks, involving children and incapacitated persons, illiterate people, community consent etc.)

Expected start of procedures: June 2006

Note: This call was announced in the previous edition of the work programme. The start of the procedure has been delayed.

4.3.2.3 Deepening the understanding of ethical issues

Comparative research, foresight and impact studies on ethical issues in relation to science and technological developments and their applications. The emphasis is on ethical, legal, cultural and societal issues related to research topics that cannot be addressed within the integrated projects of the relevant thematic priorities. The aim is to improve understanding of the issues, and to develop recommendations, either for research practices, or for approaches that could be followed by public authorities to address the issues concerned.[^]

Call for proposals:

(a) Research will address emerging ethical questions that are not covered by other parts of the Framework programme. The main topics are: emerging questions in nanotechnology; converging technologies (nano-bio-info-cogno); research to enhance human mental and physical capacities, including new developments in neurosciences; cloning; privacy and data protection in relation to genetic data and bio-banking; pharmacogenetics; questions related to the question of dual-use and bioterrorism ; the fusion of human and non-human material, including artificial material. In order to position the European reflections in the global context topics could also be addressed in a

comparative or interactive approach by involving partners from other regions of the world.

(b) Topics and methods of particular relevance to the new Member States and candidate countries, related for example to clinical trials (placebo, informed consent etc). Ethical aspects of research, involving vulnerable populations both within and beyond the ERA, in particular in countries where Europeans undertake research, notably in the Balkans, in the CIS and in developing countries.

Note: This call was announced in the previous edition of the work programme [see call fiche 1]

Public procurement:

(c) Impact assessment of EU funded bioethics research on the development of bioethics at Member State level

Expected start of procedure: June 2006

Note: This topic was announced in the previous edition of the work programme – the theme has been slightly modified, and the start delayed.

4.3.3 Uncertainty, risk and implementing the precautionary principle.

Activities under this heading are included in area 4.3.1

PART C: STEPPING UP THE SCIENCE/SOCIETY DIALOGUE AND WOMEN IN SCIENCE

4.3.4 Scientific and technological culture, young people, science education and careers

Objective: To increase public awareness of scientific and technological advances, and their societal impacts; to increase dialogue between citizens and the scientific community; to develop a wider understanding of scientific and innovation culture, to facilitate communication between civil society and scientific research institutions; to raise the awareness among scientists of the concerns and interests of citizens; to promote young people's interest in science, and to encourage critical and creative ways of thinking; to improve science education and the uptake of scientific careers; and to network and promote partnerships between existing organisations working on these objectives.

4.3.4.1 Promoting science and scientific culture

- a) Improve communication between the scientific community and the public on issues of European research.

Call for proposals:

i) Actions to promote an interchange of user-friendly scientific information products (e.g. travelling or permanent exhibitions, documentaries, science theatre etc) between European countries. The information products should be targeted at members of the public unfamiliar with research and scientific issues. This includes the adaptations necessary for transposing the products to other countries, including translation into other languages.

ii) Co-production of audiovisual programmes¹⁴. Support to TV and radio productions on research and science, preferably involving more than one Member State or associated country. The action should target members of the public unfamiliar with research and scientific issues, including young people. Proposals should include a clear indication that the relevant organisation intends to broadcast the programme in question.

[See call fiche 2]

Note: this call was announced in the previous version of the work programme

Call for proposals: NEW

iii) Co-production of audiovisual programmes¹⁴. Support to TV and radio productions on research and science, preferably involving more than one Member State or associated country. The action should target members of the public unfamiliar with research and scientific issues, including young people. Proposals should include a clear indication that the relevant organisation intends to broadcast the programme in question.

[See call fiche: 6]

b) Activities (exhibitions, events etc.) for the European Science Week 2007, to promote public scientific and innovation culture to a wide as possible section of European public, and to increase the impact of science and its uses on the daily lives of European citizens; measures for improving the exchange of experiences and resources among organisers of national science weeks to enhance their European dimension and added value.

Call for proposals: NEW

i) Activities to strengthen the European dimension of Science Weeks and Science Festivals, including specific actions that would involve European media (in particular the audiovisual media) in Science Weeks, European launch events etc. Actions should aim to create 'multiplier effect' beyond the nation hosting the event (e.g. inviting speakers from other Member States; accommodating exhibitions from European partners).

[See call fiche 6]

¹⁴ Work here will be complementary to productions on non-scientific subjects supported through the MEDIA programme.

4.3.4.2 Awards for achievements in scientific collaboration and science communication

a) Public recognition of outstanding achievements through the organisation of annual “René Descartes” prizes for excellence in (i) trans-national collaborative research, (ii) scientific communication

Call for proposals:

i) Prize for teams having achieved outstanding scientific or technological results from European collaborative research in any field of science, including the economic, social and human sciences. Proposals may be submitted by the research teams themselves, or by appropriate public or private organisations.

ii) Prize for organisations or individuals having achieved outstanding results in science communication and having been selected as winners by European and/or national organisations which carry out awards in the following fields:

- *Professional scientists and/or communicators engaged in science communication to the public*
- *Popularising science through the written word (e.g. newspaper articles, popular science books, editorial policies)*
- *Popularising science through audio-visual and electronic media (e.g. scientific television or radio documentaries, websites, editorial policies)*
- *Innovative action for science communication*
- *Communicators at the start of their career (eg. first project, young talents) in all the above categories.*

Proposals must be submitted by the organisation which has awarded the prize to the candidate.

[see call fiche 5]

Note: This call was announced in the previous edition of the work programme. Certain modifications have been introduced.

b) Public recognition of outstanding achievement by secondary school students through support for the “European Contest for Young Scientists”, based on proposals from members of the committee of national organisers, supported by the corresponding national authorities.

Grants to named recipients¹⁵:

ii) The 18th contest in 2006 will take place in Stockholm, and will be supported by a SSA to the Swedish Research Council, working in

¹⁵ SSAs to be implemented in accordance with article 9.2a of the Rules for participation and dissemination of the 6th Framework Programme.

collaboration with the Swedish Federation of Young Scientists and the Royal Swedish Academy of Science (€0.38m).

Note: This grant was announced in the previous edition of the work programme. The recipient and the first collaborator have been swapped.

4.3.4.3 Promoting young people's interest in science, science education and scientific careers

Call for proposals:

a) Actions aimed at understanding and comparing the strengths and weaknesses of school science teaching practice and methodologies (taking into account gender specific actions) across Europe, and as a consequence, to bridge the gap between education research and science teaching.

b) Actions aimed at understanding and comparing differences between girls' and boys' perception of science, engineering and technology studies. Work should lead to an insight as to how these perceptions affect interest, motivation and subject choice at school¹⁶.

c) Actions aimed at understanding how performance indicators, assessment strategies and surveys of science literacy among young people affect priority setting, science teaching and learning at school.

Feasibility, demonstration, pilot activities, studies and analyses would normally be supported through SSA, while the promotion of networking and information exchange would be addressed through CA.

[See call fiche 4]

Note: This call was announced in the previous edition of the work programme

4.3.5 Women and science

¹⁶ Proposers may also wish to refer to section 4.3.5.1 (c) where related work aims to mobilise more young women for studies and careers in science, engineering and technology.

Objective: To boost gender equality in research, through stimulating the participation of women in science¹⁷ and technological development; and fostering the integration of the gender dimension throughout European research.

4.3.5.1 Stimulating the policy debate at national and regional level and mobilisation of women scientists

- a) Supporting the empowerment of women scientists and engineers and promoting public debate.

The aim is to develop synergies between existing actions and policies for promoting women in science at European, national and regional levels, and to support gender equality in scientific institutions and enterprises. At the same time, a broader public debate on women and science will be encouraged, reaching target groups that are still unaware of the issue, both within and outside science. Support will be given, in particular, to promoting dialogue on best gender equality practice between companies, universities and research institutions.

Call for proposals:

i) The focus will be on stimulating a policy debate on target-setting, including identification of good practices at institutional, national and European levels; encouraging coordinated approaches, including good practices in public-private partnerships, building on the results of the WIR report¹⁸ and giving special attention to the Enwise countries¹⁹; bridging the gap between policy developments and public understanding of the women and science issue; involving men in the women and science debate; raising gender awareness among scientists; supporting networking initiatives; information and communication activities.

Actions designed specifically to promote equal partnerships and strong cooperation with Enwise countries are particularly encouraged.

[See call fiche 3]

Note: This call was announced in the previous edition of the work programme

¹⁷ 'Women and science' is to be understood in the broadest sense, ranging from natural to social science - including, but not restricted to, science, engineering and technology (SET) – and is of relevance to women scientists and researchers in both the public and private sectors.

¹⁸ 'Women in Industrial Research – A wake-up call for European Industry' (European Commission, 2003) - ISBN 92-894-6167-5

¹⁹ The Enwise countries are: Bulgaria, the Czech Republic, Estonia, Hungary, Latvia, Lithuania, Poland, Romania, the Slovak Republic and Slovenia. The report of the Enwise expert group 'Waste of talents: turning private struggles into a public issue' (European Commission, 2004) – ISBN 92-894-6750-9 - sets out recommendations for promoting gender equality in scientific research in these countries.

- b) Promoting the participation of women in science decision-making and policy definition. The aim is to stimulate mechanisms for involving women scientists more actively in research management and policy definition at national and European levels.

Call for proposals:

i) The focus will be on supporting or linking initiatives designed to promote women in decision-making and policy shaping positions, such as: networking; mentoring in career development; role models; specific training and coaching programmes; fast-track systems.

Actions designed specifically to promote equal partnerships and strong cooperation with Enwise countries are particularly encouraged.

[See call fiche 3]

Note: This call was announced in the previous edition of the work programme

- c) Mobilising more women for studies and careers in engineering and technology (SET).

The aim is to support sustained actions designed to mobilise young women to take up and pursue studies and careers, particularly in engineering and technological subjects.

Call for proposals:

The focus will be on: identifying key questions concerning the attractiveness (or not) of careers in these areas; connecting or expanding existing successful initiatives targeting girls and young women; launching new measures, particularly aimed at retaining young women SET graduates at PhD level and at encouraging return to SET occupations²⁰.

[See call fiche 3]

Note: This call was announced in the previous edition of the work programme

²⁰ Proposers may also wish to refer to section 4.3.4.3 (b) where related work aims to understand and compare differences between girls' and boys' perceptions of SET.

4.3.5.2 Developing a better understanding of the gender issue in scientific research.

a) Benchmarking of policy measures for gender equality in science

Public procurement:

A study to identify and analyse the success of key “women and science” policies and actions in the Member States and associated countries, with a view to benchmarking existing policies and highlighting examples of good practice. This study will take as a starting point the 2002 report ‘National policies on women and science in Europe’, which describes the policies implemented in 30 countries, and will involve upgrading the mapping and opening it to integrate Croatia and the Western Balkans.

Note: This call was announced in the previous edition of the work programme

Expected start of procedure: September 2005

b) Minimising gender bias in the measurement and evaluation of scientific excellence.

Call for proposals

Organisation of a conference on gender and scientific excellence, building upon the recommendations of the workshop report 'Gender and Excellence in the Making' and on the results of research carried out in 2004-2005.

[See call fiche 3]

Note: This call was announced in the previous edition of the work programme

- c) Deepening and broadening the quantitative knowledge base on women and science in Europe.

The aim is to support innovative pilot studies and surveys, designed to complement and enhance existing knowledge and to open up new perspectives for further in-depth work in this field. This may include exploiting new data sources, undertaking feasibility studies and proposing new methodologies.

Call for proposals:

The focus will be on: research careers, including work-life balance; critical areas where women remain seriously underrepresented, such as engineering, senior academic positions and scientific boards; post-graduate attrition and gender differences in PhD funding; mobility and gender; women as leaders or researchers in innovative enterprises; women as patent originators; gender patterns in ground-breaking research.

[See call fiche 3]

Note: This call was announced in the previous edition of the work programme

4.3.5.3 Promoting the enhancement of the Gender Watch System and associated activities to promote gender equality throughout the European Research Area.

- a) Practical tools for mainstreaming and monitoring gender equality.

The aim is to develop and implement tools applicable to European research for mainstreaming the gender dimension, and for monitoring its integration.

Call for proposals:

i) The focus will be on the development of practical tools and approaches to complement and enhance the work being carried out by the Commission within the Gender Watch System; analysing and defining appropriate target-setting strategies for national and European research programmes and policies; developing, implementing and evaluating methodologies for gender budget analysis and gender equality auditing.

[See call fiche 3]

Note: This call was announced in the previous edition of the work programme

Public procurement:

ii) A study will be launched to carry out an in-depth analysis of the registration, selection and participatory processes of experts for the evaluation of FP6 proposals, with a view to improving mechanisms to allow the 40% target to be reached.

Note: This call was announced in the previous edition of the work programme

Expected start of procedure: September 2005

b) Mainstreaming the gender dimension in new or emerging strategic research areas. The aim is to ensure that gender is taken into account in research content, from the outset, as new strategic research areas are identified.

Call for proposals:

The focus will be on expert workshops, based on gender analyses of specific new or emerging research areas (eg. foresight, biotechnology, nanotechnology, information technologies, new energy technologies, space and security research) resulting in the publication of policy recommendations.

Note: This call was announced in the previous edition of the work programme

[See call fiche 3]

4.3.6 Horizontal Actions

4.3.6.1 Promoting the ‘embedding’ of science and society issues across the Framework Programme

The concerns of the theme Science & Society should become a natural part of European scientific endeavour. Contributing towards this objective, model contracts applied in the Sixth Framework Programme require project participants to link their work to societal issues by addressing public outreach, dialogue, ethics, education and gender questions. A number of embedding measures will be supported here.

Public procurement

Inventory of actions of the thematic priorities in Framework Programme 6, within projects and networks or as support actions, whose aim has been to streamline horizontal objectives such as ethical awareness, risk governance, gender equality, education and dialogue.

Expected start of procedure: September 2005

Note: This call was announced in the previous edition of the work programme

4.3.6.2 Mobilising European actors to develop and pursue strategic goals around a Science and Society agenda

Grant to named recipient²¹
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b) The biennial Euroscience Open Forum on Science and Technology provides a unique arena for debate on science, science policy and outreach. A grant of €300,000 will be awarded to Wissenschaft im Dialog gGmbH (Berlin), to support the organisation of the Open Forum in Munich, 2006.

Note: This grant was announced in the previous version of the work programme, the recipient has been changed.

4.4 LINKS TO RESEARCH TOPICS IN THE FRAMEWORK PROGRAMME

Science and society issues permeate the entire framework programme, and a special ‘embedding’ effort will be made to emphasise synergies. This will include keeping track of key indicators, helping to trigger new actions in other programme

²¹ SSA to be implemented in accordance with article 9.2a of the Rules for participation and dissemination of the 6th Framework Programme.

components, and ensuring issues related to outreach, ethics, education and gender are considered at project level in line with the Framework Programme Rules for Participation.

Some of these functions will apply across the board, for example:

- Monitoring the progress of Integrated Projects and Networks of Excellence addressing ethically sensitive issues.
- Appraising and tracking public outreach actions (awareness, understanding and dialogue) performed as part of Integrated Projects and Networks of Excellence, in line with action 10 of the Science and Society Action Plan.
- Promotion of gender equality by monitoring women's participation and the integration of the gender dimension in the Framework Programme, in particular through the follow-up of the gender action plans of NoEs and IPs, through gender monitoring studies; and through the establishment of a strategic database, accessible to the public, comprising statistics on women's participation in the Framework Programme and gender action plans..

At the same time, bilateral co-operation and possible joint actions will be organised wherever necessary with related activities carried out elsewhere in the Framework Programme. Given the nature of the research area, particular attention will be given to the thematic priority 7 (*Citizens and governance in a knowledge-based society*). Where there are common objectives, the policy-related initiatives under 'Science and Society' will be implemented in co-operation with the research activities to be carried out under the thematic priority 7.

Close links on specific topics will also be established with other areas on a case-by-case basis, for instance with the areas dealing with life sciences, food safety, sustainable development and research for policy support. Finally, account will be taken of the direct research undertaken by the Joint Research Centre on themes of common interest.

4.5 IMPLEMENTATION PLAN AND RELATED ISSUES

A series of calls for proposals on specific topics will be published during the course of the programme, designed to meet the programme objectives according to a fixed schedule. A summary of the calls for proposals to be published is given below. Dates are indicative. In particular, the definitive deadline is that given in the Official Journal on publication of each call, and subsequently posted on the CORDIS web site.

Two expert groups, on women in research decision-making, and on excellence and gender, will be created during the course of 2006.

Finally, the Commission will continue to examine and validate its objectives and identify new policy directions with the help of ad hoc advisory groups and other structures:

4.6 CALL INFORMATION

Calls for proposals announced in this work programme²²

<i>Programme Area</i>	<i>Call number*</i>	<i>Short title</i>	<i>Instrument</i>	<i>Indicative budget (€m)</i>	<i>Publication</i>	<i>Deadline</i>
4.3.1.1 4.3.2.1 4.3.2.3 (Selected topics only, see call fiche 1)	14	Risk governance & ethics	CA, SSA, STREPS	8.0	15 June 2005	25 October 2005
4.3.4.1 (Selected topics only, see call fiche 2)	15	Science Communication	SSA	1.6	15 June 2005	25 October 2005
4.3.5.1 4.3.5.2 4.3.5.3 (Selected topics only, see call fiche 3)	17	Women and science	SSA, CA	5.75	15 June 2005	25 October 2005
4.3.4.3 (Selected topics only, see call fiche 4)	16	Science education and careers	SSA, CA	5.0	11 October 2005	31 January 2006
4.3.4.2 (See call fiche 5)	18	René Descartes Prizes (research and communication)	SSA	1.425	14 December 2005	4 May 2006
4.3.1.4 4.3.4.1 a 4.3.4.1 b i (see call fiche 6)	19	Bringing research closer to society; promoting science and scientific culture	SSA, CA	3.5	30 November 2005	30 March 2006
4.3.1.5	20	Science Shops	SSA, CA	1.0	15 November 2005	30 March 2006

* All call identifiers are of the form 'FP6-[year of publication]-Science-and-Society-[number]'

²² Applicants should refer to the announcements in the Official Journal (reproduced in CORDIS) for definitive information on calls.

Grants to named recipients		
Theme	Recipient	Expected total budget²³ (€m)
4.3.1.3 b) Secretarial support to the chair of EURAB	<i>Wissenschaftszentrum (Vienna)</i>	0.1
4.3.2.1 (c)	<i>Wellcome Trust in Africa.</i>	0.05
6th Global Forum on Bioethics 2005 to be organised by the		
4.3.2.1 (d)	<i>Aga Khan University in Islamabad.</i>	0.05
7th Global Forum on Bioethics 2006 to be organised by		
4.3.2.1 (e) Ethics committees	<i>“Conférence Nationale des Comités de protection des Personnes dans la Recherche Biomédicale” in France, working in collaboration with the “Institut für Wissenschaft und Ethik” in Germany.</i>	0.35
4.3.4.2 (b)ii: European Contest for Young Scientists, 2006	<i>Swedish Research Council working in collaboration with the Swedish Federation of Young Scientists, and the Royal Swedish Academy of Science.</i>	0.38
4.3.6.2 (b): European Science Forum in Munich, 2006.	<i>Wissenschaft im Dialog gGmbH (Berlin)</i>	0.3

²³ Budget line :B6-6 2 4 ‘Science and society’.

<i>Public Procurement</i>			
Description	Expected launch of procedure	2005 credits	2006 credits
SINAPSE final development and user support (4.3.1.2)	April 2005	0,6	0
SINAPSE Integration of most relevant Framework Programme research results (4.3.1.2)	May 2006	0	0,2
SINAPSE Evaluation Study (4.3.1.2)	May 2006	0	0,05
Studies needed on topics under consideration by EURAB or its working parties. (4.3.1.3)	September 2005	0,15	0
Compilation of European resource material (4.3.2.2.a).	January 2006	0	0,15
Drafting a European textbook and syllabus for training researchers in Europe and beyond on informed consent (4.3.2.2.b).	June 2006	0	0,08
Impact assessment of European Union funded bioethics research on the development of bioethics at Member States' level (4.3.2.3).	June 2006	0	0,30
Study to identify and analyse the success of key "women and science" policies and actions in the Member States and associated countries, with a view to benchmarking existing policies and highlighting examples of good practice (4.3.5.2).	September 2005	0,15	0
Gender equality analysis of the registration, selection and participatory processes of experts for the evaluation of FP6 proposals (4.3.5.3)	September 2005	0,1	0
Inventory of actions of the thematic priorities in Framework Programme 6, within projects and networks or as support actions, whose aim has been to streamline horizontal objectives such as ethical awareness, risk governance, gender equality, education and dialogue (4.3.6.1).	September 2005	0,2	0
TOTAL		1,2	0,78

CALL FICHE 1 [Call announced in previous edition of work programme]

- 1) Specific programme: Structuring the ERA
- 2) Activity: Science and Society
- 3) Call title: Risk governance and ethics
- 4) Call identifier: FP6-2005-Science-and-society-14
- 5) Date of publication:²⁴ 15 June 2005
- 6) Closure dates:²⁵ 25 October 2005, 17:00 (Brussels local time).
- 7) Total indicative budget: €8.0 million.

Instrument ²⁶	€ (millions)
STREP, CA	7.5
SSA	0.5

8) Area & instruments: Proposals are invited in the following topics. The table gives short titles only. For a full description of the topics, applicants must refer to the work programme.

Topic reference (work programme)	Short title	Instrument	Indicative EC contribution(€m)
4.3.1.1	Integrative models in risk governance	CA	1.5
4.3.2.1 (a), (b)	Ethics conferences and training workshops	SSA	0.5
4.3.2.3 (a), (b)	Ethics research	STREP, CA	6.0

9) Minimum number of participants²⁷:

<u>Instrument</u>	<u>Minimum number</u>
STREP, CA	3 independent legal entities from 3 different MS or AS, with at least 2 MS or ACC

²⁴ The director-general responsible for the call may publish it up to one month prior or after the envisaged date of publication.

⁴² The director-general responsible for the call may publish it up to one month prior or after the envisaged date of publication

²⁵ Where the envisaged of publication is either advanced or delayed (see previous footnote), closure date(s) will be adjusted if necessary in the published call for proposals.

²⁶ STREP = Specific targeted research project; CA = Coordination action; SSA = Specific support action

²⁷ MS = Member States of the EU ; AS (incl. ACC) = Associated States ; ACC : Associated candidate countries.

Any legal entity established in a Member State or Associated State and which is made up of the requested number of participant may be the sole participant in an indirect action.

SSA	1 legal entity from 1 MS or AS
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10) Restriction to participation: None. Furthermore, any legal entity established in a third country not covered by article 6(2) of the Rules for Participation (entities in countries having concluded an S&T agreement with the Community may participate by right) may also participate in this call providing that such an involvement would be beneficial or essential to the proposed activity, and is over and above the specified minimum number of participants from Member State or associated countries.

11) Consortium agreement: Participants in RTD actions resulting from this call are not required to conclude a consortium agreement.

12) Evaluation procedure:

- The evaluation shall follow a single stage procedure, possibly with individual evaluations taking place remotely
- Proposals will not be evaluated anonymously

13) Evaluation criteria:

- See Annex B of the work programme for the applicable criteria (including their individual weights and thresholds and the overall threshold) per instrument.

14) Indicative evaluation and selection delays:

- Evaluation results: Estimated to be within 4 months after the closure date
- Conclusion of contracts: It is estimated that the first contracts related to this call will come into force within 8 months of the closure date.

CALL FICHE 2 [Call announced in previous edition of work programme]

- 1) Specific programme: Structuring the ERA
 2) Activity: Science and Society
 3) Call title: Science Communication
 4) Call identifier: FP6-2005-Science-and-society-15
 5) Date of publication:²⁸ 15 June 2005
 6) Closure dates:²⁹ 25 October 2005, 17:00 (Brussels local time).

7) Total indicative budget:

Instrument ³⁰	€ (millions)
SSA	1.6

8) Area & instruments: Proposals are invited in the following topics. The table gives short titles only. For a full description of the topics, applicants must refer to the work programme.

Topic reference (work programme)	Short title	Instrument	Indicative EC contribution(€m)
4.3.4.1 (a) i	Interchange of products	SSA	0.6
4.3.4.1 (a) ii	Science co-productions	SSA	1.0

9) Minimum number of participants³¹:

<u>Instrument</u>	<u>Minimum number</u>
SSA	1 legal entity from 1 MS or AS

10) Restriction to participation: None. Furthermore, any legal entity established in a third country not covered by article 6(2) of the Rules for Participation (entities in

²⁸ The director-general responsible for the call may publish it up to one month prior or after the envisaged date of publication.

⁴² The director-general responsible for the call may publish it up to one month prior or after the envisaged date of publication

²⁹ Where the envisaged of publication is either advanced or delayed (see previous footnote), closure date(s) will be adjusted if necessary in the published call for proposals.

³⁰ STREP = Specific targeted research project; CA = Coordination action; SSA = Specific support action

³¹ MS = Member States of the EU ; AS (incl. ACC) = Associated States ; ACC : Associated candidate countries.

Any legal entity established in a Member State or Associated State and which is made up of the requested number of participant may be the sole participant in an indirect action.

countries having concluded an S&T agreement with the Community may participate by right) may also participate in this call providing that such an involvement would be beneficial or essential to the proposed activity, and is over and above the specified minimum number of participants from Member State or associated countries.

11) Consortium agreement: Participants in RTD actions resulting from this call are not required to conclude a consortium agreement.

12) Evaluation procedure:

- The evaluation shall follow a single stage procedure, possibly with individual evaluations taking place remotely
- Proposals will not be evaluated anonymously

13) Evaluation criteria:

- See Annex B of the work programme for the applicable criteria (including their individual weights and thresholds and the overall threshold) per instrument.

14) Indicative evaluation and selection delays:

- Evaluation results: Estimated to be within 4 months after the closure date
- Conclusion of contracts: It is estimated that the first contracts related to this call will come into force within 8 months of the closure date.

CALL FICHE 3 [Call announced in previous edition of work programme]

- 1) Specific programme: Structuring the ERA
- 2) Activity: Science and Society
- 3) Call title: Women and Science
- 4) Call identifier: FP6-2005-Science-and-society-17
- 5) Date of publication:³² 15 June 2005
- 6) Closure dates:³³ 25 October 2005, 17:00 (Brussels local time).

7) Total indicative budget:

Instrument ³⁴	€ (millions)
CA, SSA	5.75

8) Area & instruments: Proposals are invited in the following topics. The table gives short titles only. For a full description of the topics, applicants must refer to the work programme.

Topic reference (work programme)	Short title	Instrument	Indicative EC contribution(€m)
4.3.5.1 (a)	Empowerment of women and public debate	SSA, CA	1.0
4.3.5.1(b) (i)	Women in science governance	SSA, CA	1.0
4.3.5.1 (c)	Mobilising women for engineering and technology	SSA, CA	1.0
4.3.5.2 (b)	Conference on gender and excellence	SSA	0.2
4.3.5.2 (c)	Deepening the knowledge base	SSA, CA	1.1
4.3.5.3 (a)i	Practical tools for gender mainstreaming	SSA, CA	0.65
4.3.5.3 (b)	Mainstreaming strategic areas	SSA, CA	0.8

9) Minimum number of participants³⁵:

<u>Instrument</u>	<u>Minimum number</u>

³² The director-general responsible for the call may publish it up to one month prior or after the envisaged date of publication.

³³ Where the envisaged of publication is either advanced or delayed (see previous footnote), closure date(s) will be adjusted if necessary in the published call for proposals.

³⁴ CA = Coordination action; SSA = Specific support action

³⁵ MS = Member States of the EU ; AS (incl. ACC) = Associated States ; ACC : Associated candidate countries.

Any legal entity established in a Member State or Associated State and which is made up of the requested number of participant may be the sole participant in an indirect action.

CA	3 independent legal entities from 3 different MS or AS, with at least 2 MS or ACC
SSA	1 legal entity from 1 MS or AS

10) Restriction to participation: None. Furthermore, any legal entity established in a third country not covered by article 6(2) of the Rules for Participation (entities in countries having concluded an S&T agreement with the Community may participate by right) may also participate in this call providing that such an involvement would be beneficial or essential to the proposed activity, and is over and above the specified minimum number of participants from Member State or associated countries.

11) Consortium agreement: Participants in RTD actions resulting from this call are not required to conclude a consortium agreement.

12) Evaluation procedure:

- The evaluation shall follow a single stage procedure, possibly with individual evaluations taking place remotely
- Proposals will not be evaluated anonymously

13) Evaluation criteria:

- See Annex B of the work programme for the applicable criteria (including their individual weights and thresholds and the overall threshold) per instrument.

14) Indicative evaluation and selection delays:

- Evaluation results: Estimated to be within 4 months after the closure date
- Conclusion of contracts: It is estimated that the first contracts related to this call will come into force within 8 months of the closure date.

CALL FICHE 4 [Call announced in previous edition of work programme]

- 1) Specific programme: Structuring the ERA
- 2) Activity: Science and Society
- 3) Call title: Science education and careers: 2005
- 4) Call identifier: FP6-2005-Science-and-society-16
- 5) Date of publication:³⁶ 11 October 2005
- 6) Closure dates:³⁷ 31 January 2006, 17:00 (Brussels local time).
- 7) Total indicative budget: €5 million.

Instrument ³⁸	€ (millions)
CA, SSA	5.0

8) Area & instruments: Proposals are invited in the following topics. The table gives short titles only. For a full description of the topics, applicants must refer to the work programme.

Topic reference (work programme)	Short title	Instrument	Indicative EC contribution(€m)
4.3.4.3 (a)	School science teaching practice	SSA, CA	5.0
4.3.4.3 (b)	Boys' and girls' perceptions of science		
4.3.4.3 (c)	Performance indicators and priority setting		

9) Minimum number of participants³⁹:

<u>Instrument</u>	<u>Minimum number</u>
CA	3 independent legal entities from 3 different MS or AS, with at least 2 MS or ACC
SSA	1 legal entity from 1 MS or AS

10) Restriction to participation: None. Furthermore, any legal entity established in a third country not covered by article 6(2) of the Rules for Participation (entities in

³⁶ The director-general responsible for the call may publish it up to one month prior or after the envisaged date of publication.

³⁷ Where the envisaged of publication is either advanced or delayed (see previous footnote), closure date(s) will be adjusted if necessary in the published call for proposals.

³⁸ CA = Coordination action; SSA = Specific support action

³⁹ MS = Member States of the EU ; AS (incl. ACC) = Associated States ; ACC : Associated candidate countries.

Any legal entity established in a Member State or Associated State and which is made up of the requested number of participant may be the sole participant in an indirect action.

countries having concluded an S&T agreement with the Community may participate by right) may also participate in this call providing that such an involvement would be beneficial or essential to the proposed activity, and is over and above the specified minimum number of participants from Member State or associated countries.

11) Consortium agreement: Participants in RTD actions resulting from this call are not required to conclude a consortium agreement.

12) Evaluation procedure:

- The evaluation shall follow a single stage procedure, possibly with individual evaluations taking place remotely
- Proposals will not be evaluated anonymously

13) Evaluation criteria:

- See Annex B of the work programme for the applicable criteria (including their individual weights and thresholds and the overall threshold) per instrument.

14) Indicative evaluation and selection delays:

- Evaluation results: Estimated to be within 4 months after the closure date
- Conclusion of contracts: It is estimated that the first contracts related to this call will come into force within 8 months of the closure date.

CALL FICHE 5 [Call announced in previous edition of work programme - modifications introduced]

- 1) Specific programme: Structuring the ERA
 2) Activity: Science and Society
 3) Call title: René Descartes Prizes 2006
 4) Call identifier: FP6-2005-Science-and-society-18
 5) Date of publication:⁴⁰ 14 December 2005
 6) Closure dates:⁴¹ 4 May 2006, 17:00 (Brussels local time).
 7) Total indicative budget: €1.425 million

Instrument ⁴²	€ (millions)
SSA	1.425

8) Area & instruments: Proposals are invited in the following topics. The table gives short titles only. For a full description of the topics, applicants must refer to the Science and Society work programme.

Area	Instruments	Indicative budget (€m)
4.3.4.2 (a) i: Descartes Prize (research)	SSA	1.0 for the laureate(s) (minimum amount for a prize: €200,000) and €150 000 for the finalists (€30 000 per finalist)
4.3.4.2 (a) ii: Descartes Prize (communication)	SSA	0.25 for the laureate(s) (minimum amount for a prize: €50,000) and €25 000 for the finalists (€5 000 per finalist)

9) Minimum number of participants⁴³:

Instrument	Minimum number
SSA 4.3.4.2 (a) i: Descartes Prize (research)	Two legal entities from two different MS or AS, and including at least one MS or ACC
SSA 4.3.4.2 (a) ii: Descartes Prize (communication)	1 legal entity from 1 MS or AS

⁴⁰ The director-general responsible for the call may publish it up to one month prior or after the envisaged date of publication.

⁴¹ Where the envisaged date of publication is either advanced or delayed (see previous footnote), closure date(s) will be adjusted if necessary in the published call for proposals.

⁴² SSA = Specific support action

⁴³ MS = Member States of the EU ; AS (incl. ACC) = Associated States ; ACC : Associated candidate countries.

Any legal entity established in a Member State or Associated State and which is made up of the requested number of participant may be the sole participant in an indirect action.

10) Restriction to participation: Provided the conditions set out below are satisfied, any legal entity established in a third country not covered by article 6(2) of the Rules for Participation (entities in countries having concluded an S&T agreement with the Community may participate by right) may participate in this call provided that such an involvement would be beneficial or essential to the proposed activity, and is over and above the specified minimum number of participants from Member State or associated countries.

For the Descartes research Prize (4.3.4.2 (a) i):

- Research teams or nominating bodies can only present one project per proposal.

For the Descartes communication Prize (4.3.4.2 (a) ii):

- The candidate shall have previously received a scientific communication prize.
- A copy of the prize certificate shall be submitted with the proposal.
- The evaluation will only apply to achievements related to the previously awarded prize, and not to results obtained in the meantime.
- The proposal shall be submitted by the organisation which has awarded the prize to this candidate
- The organisation can only present one candidate per proposal.

A proposal will not be evaluated unless all these eligibility criteria are satisfied.

11) Consortium agreement: Participants in RTD actions resulting from this call are not required to conclude a consortium agreement.

12) Evaluation procedure:

- The evaluation shall follow a single stage procedure, possibly with individual evaluations taking place remotely
- Proposals will not be evaluated anonymously

13) Evaluation criteria:

For the René Descartes Prize (research), topic 4.3.4.2 (a) i of the present Work Programme, the following evaluation criteria will apply:

1. Excellence and quality of the proposal (threshold score 4 out of 5; weighting = 3)
 - quality and novelty of the results achieved;
 - contribution to addressing key scientific and technological issues.
2. European added value (threshold score 4 out of 5; weighting = 1)

- The extent to which the results of the research can only be achieved if carried out at European level and beyond;

Overall threshold score after application of the weightings: 17 out of 20.

For the René Descartes Prize (communication), topic 4.3.4.2 (a) ii of the present Work Programme, the following evaluation criteria will apply:

1. Excellence and quality of the proposal (threshold score 4 out of 5):
 - Adequacy, competence and innovativeness of the technical means invested in the communication,
 - Accuracy, appropriateness and soundness of the scientific content
2. Relevance and impact (threshold score 3 out of 5):
 - Effectiveness of the communication activity in raising the profile of science, engineering or technology, seen through the eyes of the intended public
 - Capability of the science communication action to address the main concerns and/or expectations of the European society
3. European added value (threshold score 3 out of 5); weighting 2:
 - Capability of the communication activity, or of the professional engaged in communication, to offer a model for its transposition into different cultural backgrounds
 - Capability of the communication activity or of the professional engaged in communication, to open new lines of thoughts and trigger subsequent initiatives in a wider context.

Overall threshold score: 16 out of 20 (after the application of the weighting)

14) Indicative evaluation and selection delays:

- Evaluation results: Estimated to be within 6 months after the closure date
- Conclusion of **grant letters**: It is estimated that the prizes will be awarded before the end of 2006.

CALL FICHE 6 : *New call*

- 1) Specific programme: Structuring the ERA
- 2) Activity: Science and Society
- 3) Call title: Bringing research closer to society; promoting science and scientific culture
- 4) Call identifier: FP6-2005-Science-and-society-19
- 5) Date of publication:⁴⁴ 30 November 2005
- 6) Closure dates:⁴⁵ 30 March 2006 5 p.m. (Brussels local time).
- 7) Total indicative budget: € 3.5 millions.

Instrument ⁴⁶	€ (millions)
SSA, CA	3.5

8) Area & instruments: Proposals are invited in the following topics. The table gives short titles only. For a full description of the topics, applicants must refer to the work programme.

Topic reference (work programme)	Short title	Instrument	Indicative EC contribution(€m)
4.3.1.4	Civil Society Organisations	SSA, CA	1,0
4.3.4.1 a iii	Co-productions	SSA, CA	2,5
4.3.4.1 b i	European dimension of science weeks and science festivals	SSA, CA	

9) Minimum number of participants⁴⁷:

<u>Instrument</u>	<u>Minimum number</u>
CA	3 independent legal entities from 3 different MS or AS, with at least 2 MS or ACC
SSA	1 legal entity from 1 MS or AS

⁴⁴ The director-general responsible for the call may publish it up to one month prior or after the envisaged date of publication.

⁴⁵ Where the envisaged of publication is either advanced or delayed (see previous footnote), closure date(s) will be adjusted if necessary in the published call for proposals.

⁴⁶ CA = Coordination action; SSA = Specific support action

⁴⁷ MS = Member States of the EU ; AS (incl. ACC) = Associated States ; ACC : Associated candidate countries.

Any legal entity established in a Member State or Associated State and which is made up of the requested number of participant may be the sole participant in an indirect action.

10) Restriction to participation: None. Furthermore, any legal entity established in a third country not covered by article 6(2) of the Rules for Participation (entities in countries having concluded an S&T agreement with the Community may participate by right) may also participate in this call providing that such an involvement would be beneficial or essential to the proposed activity, and is over and above the specified minimum number of participants from Member State or associated countries.

11) Consortium agreement: Participants in RTD actions resulting from this call are not required to conclude a consortium agreement.

12) Evaluation procedure:

- The evaluation shall follow a single stage procedure, possibly with individual evaluations taking place remotely
- Proposals will not be evaluated anonymously

13) Evaluation criteria:

- See Annex B of the work programme for the applicable criteria (including their individual weights and thresholds and the overall threshold) per instrument.

14) Indicative evaluation and selection delays:

- Evaluation results: Estimated to be within 4 months after the closure date

Conclusion of contracts: It is estimated that the first contracts related to this call will come into force within 8 months of the closure date.

CALL FICHE 7 *New call*

- 1) Specific programme: Structuring the ERA
- 2) Activity: Science and Society
- 3) Call title: Science Shops
- 4) Call identifier: FP6-2005-Science-and-society-20
- 5) Date of publication:⁴⁸ 15 November 2005
- 6) Closure dates:⁴⁹ 30 March 2006 5 p.m. (Brussels local time).
- 7) Total indicative budget: € 1 million.

Instrument ⁵⁰	€ (millions)
SSA, CA	1.0

8) Area & instruments: Proposals are invited in the following topics. The table gives short titles only. For a full description of the topics, applicants must refer to the work programme.

Topic reference (work programme)	Short title	Instrument	Indicative EC contribution(€m)
4.3.1.5	Science Shops	SSA, CA	1,0

9) Minimum number of participants⁵¹:

<u>Instrument</u>	<u>Minimum number</u>
CA	3 independent legal entities from 3 different MS or AS, with at least 2 MS or ACC
SSA	1 legal entity from 1 MS or AS

10) Restriction to participation: None. Furthermore, any legal entity established in a third country not covered by article 6(2) of the Rules for Participation (entities in countries having concluded an S&T agreement with the Community may participate by right) may also participate in this call providing that such an involvement would be beneficial or essential to the proposed activity, and is over and above the specified minimum number of participants from Member State or associated countries.

⁴⁸ The director-general responsible for the call may publish it up to one month prior or after the envisaged date of publication.

⁴⁹ Where the envisaged of publication is either advanced or delayed (see previous footnote), closure date(s) will be adjusted if necessary in the published call for proposals.

⁵⁰ CA = Coordination action; SSA = Specific support action

⁵¹ MS = Member States of the EU ; AS (incl. ACC) = Associated States ; ACC : Associated candidate countries.

Any legal entity established in a Member State or Associated State and which is made up of the requested number of participant may be the sole participant in an indirect action.

11) Consortium agreement: Participants in RTD actions resulting from this call are not required to conclude a consortium agreement.

12) Evaluation procedure:

- The evaluation shall follow a single stage procedure, possibly with individual evaluations taking place remotely
- Proposals will not be evaluated anonymously

13) Evaluation criteria:

- See Annex B of the work programme for the applicable criteria (including their individual weights and thresholds and the overall threshold) per instrument.

14) Indicative evaluation and selection delays:

- Evaluation results: Estimated to be within 4 months after the closure date

Conclusion of contracts: It is estimated that the first contracts related to this call will come into force within 8 months of the closure date.