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*****II**

RECOMMENDATION FOR SECOND READING

on the Council common position for adopting a Decision of the European Parliament and of the Council concerning the Seventh Framework Programme of the European Community for research, technological development and demonstration activities (2007 - 2013)
(12032/2/2006 – C6-0318/2006 – 2005/0043(COD))

Committee on Industry, Research and Energy

Rapporteur: Jerzy Buzek

Symbols for procedures

- * Consultation procedure
majority of the votes cast
- **I Cooperation procedure (first reading)
majority of the votes cast
- **II Cooperation procedure (second reading)
majority of the votes cast, to approve the common position
majority of Parliament's component Members, to reject or amend the common position
- *** Assent procedure
majority of Parliament's component Members except in cases covered by Articles 105, 107, 161 and 300 of the EC Treaty and Article 7 of the EU Treaty
- ***I Codecision procedure (first reading)
majority of the votes cast
- ***II Codecision procedure (second reading)
majority of the votes cast, to approve the common position
majority of Parliament's component Members, to reject or amend the common position
- ***III Codecision procedure (third reading)
majority of the votes cast, to approve the joint text

(The type of procedure depends on the legal basis proposed by the Commission.)

Amendments to a legislative text

In amendments by Parliament, amended text is highlighted in ***bold italics***. Highlighting in *normal italics* is an indication for the relevant departments showing parts of the legislative text for which a correction is proposed, to assist preparation of the final text (for instance, obvious errors or omissions in a given language version). These suggested corrections are subject to the agreement of the departments concerned.

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DRAFT EUROPEAN PARLIAMENT LEGISLATIVE RESOLUTION

on the Council common position for adopting a decision of the European Parliament and of the Council concerning the Seventh Framework Programme of the European Community for research, technological development and demonstration activities (2007 - 2013

(12032/2/2006 – C6-0318/2006 – 2005/0043(COD))

(Codecision procedure: second reading)

The European Parliament,

- having regard to the Council common position (12032/2/2006 – C6-0318/2006),
 - having regard to its position at first reading¹ on the Commission proposal to Parliament and the Council (COM(2005)0119)²,
 - having regard to the amended Commission proposal (COM(2006)0364)³,
 - having regard to Article 251(2) of the EC Treaty,
 - having regard to Rule 62 of its Rules of Procedure,
 - having regard to the recommendation for second reading of the Committee on Industry, Research and Energy (A6-0392/2006),
1. Approves the common position as amended;
 2. Approves the annexed statement;
 3. Instructs its President to forward its position to the Council and Commission.

Council common position

Amendments by Parliament

Amendment 1 Recital 7

(7) European Technology Platforms (ETPs) and the envisaged Joint Technology Initiatives (JTIs) are particularly relevant for industrial research. ETPs help the stakeholders establish long-term strategic research agendas and can further evolve to represent an important mechanism for

(7) European Technology Platforms (ETPs) and the envisaged Joint Technology Initiatives (JTIs) are particularly relevant for industrial research. ***In this context, SMEs should be actively involved in their operation.*** ETPs help the stakeholders establish long-term strategic research

¹ *Texts Adopted*, 15.6.2006, P6_TA(2006)0265.

² OJ C 125, 24.5.2005, p. 12.

³ Not yet published in OJ.

fostering European competitiveness.

agendas and can further evolve to represent an important mechanism for fostering European competitiveness.

Justification

Amendment tabled with a view to reaching an agreement with Council.

Amendment 2
Recital 15

(15) Under the "Ideas" programme, activities should be implemented by a European Research Council ("ERC"), which should enjoy a high degree of autonomy to develop very high-level frontier research at European level, building on excellence in Europe and raising its profile at international level. The ERC should maintain regular contact with the scientific community and European Institutions.

(15) Under the "Ideas" programme, activities should be implemented by a European Research Council ("ERC"), which should enjoy a high degree of autonomy to develop very high-level frontier research at European level, building on excellence in Europe and raising its profile at international level. The ERC should maintain regular contact with the scientific community and European Institutions. ***As regards the ERC structures, the mid term review of the Seventh Framework Programme may show the need for further improvements necessitating appropriate amendments.***

Justification

Amendment tabled with a view to reaching an agreement with Council.

Amendment 3
Recital 20

(20) The Seventh Framework Programme complements the activities carried out in the Member States as well as other Community actions that are necessary for the overall strategic effort to achieve the Lisbon goals, alongside in particular those under the structural funds and those relating to agriculture, education, training, competitiveness and innovation, industry, employment and environment.

(20) The Seventh Framework Programme complements the activities carried out in the Member States as well as other Community actions that are necessary for the overall strategic effort to achieve the Lisbon goals, alongside in particular those under the structural funds and those relating to agriculture, ***fisheries***, education, training, competitiveness and innovation, industry, employment and environment.

Justification

Amendment tabled with a view to reaching an agreement with Council.

Amendment 4
Recital 22

(22) The Seventh Framework Programme should aim, in particular, to secure the appropriate involvement of SMEs. Innovation and SME-related activities supported under this Framework Programme should be complementary to those undertaken under the Competitiveness and Innovation Framework Programme.

(22) The Seventh Framework Programme should aim, in particular, to secure the appropriate involvement of SMEs ***through concrete measures and specific actions for their benefit***. Innovation and SME-related activities supported under this Framework Programme should be complementary to those undertaken under the Competitiveness and Innovation Framework Programme.

Justification

Amendment tabled with a view to reaching an agreement with Council.

Amendment 5
Recital 23

(23) Participation in the activities of this Framework Programme should be facilitated through the publication of all relevant information, to be made available in a timely and user-friendly manner to all potential participants.

(23) Participation in the activities of this Framework Programme should be facilitated through the publication of all relevant information, to be made available in a timely and user-friendly manner to all potential participants ***and the appropriate use of simple and quick procedures, free of unduly complex financial conditions and unnecessary reporting, in accordance with the Rules for Participation that are applicable to this Framework Programme.***

Justification

Amendment tabled with a view to reaching an agreement with Council.

Amendment 6
Article 2, paragraph 1, point (i), point (b)

(b) Food, Agriculture and Biotechnology;

(b) Food, Agriculture and ***Fisheries***,
Biotechnology;

Justification

Amendment tabled with a view to reaching an agreement with Council.

Amendment 7
Article 4, paragraph 1, table

Council Common Position

Cooperation	32 365
Ideas	7 460
People	4 728
Capacities	4 217
Non-nuclear actions of the Joint Research Centre	1 751

Amendment by Parliament

Cooperation	32 413
Ideas	7 510
People	4 750
Capacities	4 097
Non-nuclear actions of the Joint Research Centre	1 751

Justification

Amendment tabled with a view to reaching an agreement with Council.

Amendment 8
Article 7 a (new)

Article 7a

Entry into force

This Decision shall enter into force on the third day following its publication in the Official Journal of the European Union.

Justification

Amendment tabled with a view to reaching an agreement with Council.

Amendment 9
Annex I, Chapter I "Cooperation", paragraph 3, point 2

2) Food, Agriculture and Biotechnology;

2) Food, Agriculture and **Fisheries**,
Biotechnology;

Justification

Amendment tabled with a view to reaching an agreement with Council.

Amendment 10
Annex I, Chapter I "Cooperation", paragraph 7

In the case of subjects of industrial relevance in particular, the topics have been identified relying, among other sources, on the work of different "European Technology Platforms" set up in fields where Europe's competitiveness, economic growth and welfare depend on important research and technological progress in the medium to long term. European Technology Platforms bring together stakeholders, under industrial leadership, to define and implement a Strategic Research Agenda. This Framework Programme will contribute to the realisation of these Strategic Research Agendas where these present true European added value. European Technology Platforms can play a role in facilitating and organising the participation of industry, including SMEs, in research projects relating to their specific field, including projects eligible for funding under the Framework Programme.

In the case of subjects of industrial relevance in particular, the topics have been identified relying, among other sources, on the work of different "European Technology Platforms" set up in fields where Europe's competitiveness, economic growth and welfare depend on important research and technological progress in the medium to long term. European Technology Platforms bring together stakeholders, under industrial leadership, to define and implement a Strategic Research Agenda. This Framework Programme will contribute to the realisation of these Strategic Research Agendas where these present true European added value. European Technology Platforms, **with possible participation of regional research driven clusters**, can play a role in facilitating and organising the participation of industry, including SMEs, in research projects relating to their specific field, including projects eligible for funding under the Framework Programme.

Justification

Amendment tabled with a view to reaching an agreement with Council.

Amendment 11
Annex I, Chapter I "Cooperation", paragraph 8

The ten themes also include research needed to underpin the formulation, implementation and assessment of Community policies, in

The ten themes also include research needed to underpin the formulation, implementation and assessment of Community policies, in

areas such as health, safety, consumer protection, energy, the environment, development aid, fisheries, maritime affairs, agriculture, animal welfare, transport, education and training, employment, social affairs, cohesion, and the creation of an Area of Freedom, Security and Justice, along with pre-normative and co-normative research relevant to improving interoperability and the quality of standards and their implementation.

areas such as health, safety, consumer protection, energy, the environment, development aid, fisheries, maritime affairs, agriculture, animal welfare, transport, education and training, employment, social affairs, cohesion, and the creation of an Area of Freedom, Security and Justice, along with pre-normative and co-normative research relevant to improving interoperability and the quality of standards and their implementation ***thereby also enhancing European competitiveness. Special attention will be devoted to coordination of aspects linked to rational and efficient use of energy within the Framework Programme and with other Community policies and programmes.***

Justification

Amendment tabled with a view to reaching an agreement with Council.

Amendment 12

Annex I, Chapter I "Cooperation", paragraph 10

The dissemination and transfer of knowledge is a key added value of European research actions, and measures will be taken to increase the use of results by industry, policy makers and society. Dissemination will be considered an integral task under all thematic areas, with appropriate restrictions for the security theme due to the confidentiality aspects of the activities, including through the funding of networking initiatives, seminars and events, assistance by external experts and information and electronic services in particular CORDIS.

The dissemination and transfer of knowledge is a key added value of European research actions, and measures will be taken to increase the use of results by industry, policy makers and society. ***Intellectual property rights must also be safeguarded, including in the context of support to combat against counterfeiting.*** Dissemination will be considered an integral task under all thematic areas, with appropriate restrictions for the security theme due to the confidentiality aspects of the activities, including through the funding of networking initiatives, seminars and events, assistance by external experts and information and electronic services in particular CORDIS.

Justification

Amendment tabled with a view to reaching an agreement with Council.

Amendment 13

Annex I, Chapter I "Cooperation", Subtitle "International Cooperation", paragraph 1, bullet 2

Specific cooperation actions in each thematic area dedicated to third countries where there is mutual interest in co-operating on particular topics selected on the basis of the scientific and technological level and needs of the countries concerned. Closely associated with the bilateral cooperation agreements or multilateral dialogues between the EU and these countries or groups of countries, these actions will serve as privileged tools for implementing the cooperation between the EU and these countries. Such actions are, in particular, actions aiming at reinforcing the research capacities of candidate countries as well as neighbourhood countries and cooperative activities targeted at developing and emerging countries, focusing on their particular needs in fields such as health, agriculture, fisheries and environment, and implemented in financial conditions adapted to their capacities.

Specific cooperation actions in each thematic area dedicated to third countries where there is mutual interest in co-operating on particular topics selected on the basis of the scientific and technological level and needs of the countries concerned. Closely associated with the bilateral cooperation agreements or multilateral dialogues between the EU and these countries or groups of countries, these actions will serve as privileged tools for implementing the cooperation between the EU and these countries. Such actions are, in particular, actions aiming at reinforcing the research capacities of candidate countries as well as neighbourhood countries and cooperative activities targeted at developing and emerging countries, focusing on their particular needs in fields such as health, ***including research into neglected diseases***, agriculture, fisheries and environment, and implemented in financial conditions adapted to their capacities.

Justification

Amendment tabled with a view to reaching an agreement with Council.

Amendment 14

Annex I, Chapter I "Cooperation", Theme 1 "Health", Subtitle "Objective"

Improving the health of European citizens and increasing the competitiveness and boosting the innovative capacity of European health-related industries and businesses, while addressing global health issues including emerging epidemics. Emphasis will be put on translational research (translation of basic discoveries into clinical applications including scientific validation of experimental results), the development and validation of new therapies, methods for health promotion and prevention, including promotion of healthy ageing, diagnostic tools and medical

Improving the health of European citizens and increasing the competitiveness and boosting the innovative capacity of European health-related industries and businesses, while addressing global health issues including emerging epidemics. Emphasis will be put on translational research (translation of basic discoveries into clinical applications including scientific validation of experimental results), the development and validation of new therapies, methods for health promotion and prevention, including promotion of ***child health***, healthy ageing, diagnostic tools and

technologies, as well as sustainable and efficient healthcare systems.

medical technologies, as well as sustainable and efficient healthcare systems.

Justification

Amendment tabled with a view to reaching an agreement with Council.

Amendment 15

Annex I, Chapter I "Cooperation", Theme 1 "Health", Subtitle "Rationale", paragraph 6

The activities that will be addressed, which include research essential to policy requirements, are set out below. ***The strategic issues of child health and health of the ageing population will receive specific attention across the activities.*** Long-term research agendas such as those established by European Technology Platforms, such as the one on innovative medicines, will be supported where relevant. To respond to new policy needs, additional actions may be supported in, for example, the areas of health policy issues and occupational health and safety.

The activities that will be addressed, which include research essential to policy requirements, are set out below. Long-term research agendas such as those established by European Technology Platforms, such as the one on innovative medicines, will be supported where relevant. To respond to new policy needs, additional actions may be supported in, for example, the areas of health policy issues and occupational health and safety.

The strategic issues of child health and paediatric diseases as well as of the health of the ageing population will receive specific attention and will have to be taken into account whenever appropriate across all activities in this theme.

Justification

Amendment tabled with a view to reaching an agreement with Council.

Amendment 16

Annex I, Chapter I "Cooperation", Theme 1 "Health", Subtitle "Activities", bullet 2, indents 3 and 4

- Translational research in infectious diseases: to address drug resistance, the global threats of HIV/AIDS, malaria and tuberculosis, as well as ***Hepatitis C*** and potentially new and re-emerging epidemics (e.g. SARS and highly pathogenic influenza).

- Translational research in major diseases –

- Translational research in infectious diseases: to address drug resistance, the global threats of HIV/AIDS, malaria and tuberculosis, as well as ***Hepatitis*** and potentially new and re-emerging epidemics (e.g. SARS and highly pathogenic influenza).

- Translational research in major diseases –

cancer, cardiovascular disease, diabetes/obesity; rare diseases; other chronic diseases including ***rheumatoid diseases***, arthritis and ***musculo-skeletal*** diseases: to develop patient-oriented strategies from prevention to diagnosis with particular emphasis on treatment, including clinical research. Aspects of palliative medicine will be taken into account.

cancer, cardiovascular disease, diabetes/obesity; rare diseases; other chronic diseases including arthritis, ***rheumatic*** and ***musculo-skeletal*** diseases ***and respiratory diseases including those induced by allergies***: to develop patient-oriented strategies from prevention to diagnosis with particular emphasis on treatment, including clinical research ***and the use of active ingredients***. Aspects of palliative medicine will be taken into account.

Justification

Amendment tabled with a view to reaching an agreement with Council.

Amendment 17

Annex I, Chapter I "Cooperation", Theme 2 "Food, Agriculture and Biotechnology", title

2. Food, Agriculture and Biotechnology

2. Food, Agriculture ***and Fisheries***, and Biotechnology

Justification

Amendment tabled with a view to reaching an agreement with Council.

Amendment 18

Annex I, Chapter I "Cooperation", Theme 2 "Food, Agriculture and Biotechnology", Subtitle "Activities", bullet 2

- "Fork to farm" – food, health and well being: Consumer, societal, cultural, industrial and health as well as traditional aspects of food and feed, including behavioural and cognitive sciences; nutrition, diet-related diseases and disorders, including childhood and adult obesity and allergies; nutrition in relation to the prevention of diseases (including increased knowledge of the health bringing compounds and properties of food); innovative food and feed processing technologies (including packaging and technologies from non-food fields); improved quality and safety, both chemical and biological, of food, beverages and feed; enhanced food safety assurance

- "Fork to farm" – food (***including seafood***), health and well being: Consumer, societal, cultural, industrial and health as well as traditional aspects of food and feed, including behavioural and cognitive sciences; nutrition, diet-related diseases and disorders, including childhood and adult obesity and allergies; nutrition in relation to the prevention of diseases (including increased knowledge of the health bringing compounds and properties of food); innovative food and feed processing technologies (including packaging and technologies from non-food fields); improved quality and safety, both chemical and biological, of food, beverages and feed; enhanced food safety assurance

methodologies; integrity (and control) of the food chain; physical and biological environmental impacts on and of food/feed chains; impact on, and resistance of, food chains to global changes; total food chain concept (including seafood and other food raw materials and components); traceability and its further development; authenticity of food; development of new ingredients and products.

methodologies; integrity (and control) of the food chain; physical and biological environmental impacts on and of food/feed chains; impact on, and resistance of, food chains to global changes; total food chain concept (including seafood and other food raw materials and components); traceability and its further development; authenticity of food; development of new ingredients and products.

Justification

Amendment tabled with a view to reaching an agreement with Council.

Amendment 19

Annex I, Chapter I "Cooperation", Theme 2 "Food, Agriculture and Biotechnology", Subtitle "Activities", bullet 3

- Life sciences **and** biotechnology for sustainable non-food products and processes: improved crops and forest resources, feed-stocks, marine products and biomass (including marine resources) for energy, environment, and products with high added value such as materials and chemicals (including biological resources utilisable in pharmaceutical industry and medicine), including novel farming systems, bio-processes and bio-refinery concepts; bio-catalysis; new and improved micro-organisms and enzymes; forestry and forest based products and processes; environmental bio-remediation and cleaner bio-processing, the utilisation of agro-industrial wastes and by-products.

- Life sciences, biotechnology **and biochemistry** for sustainable non-food products and processes: improved crops and forest resources, feed-stocks, marine products and biomass (including marine resources) for energy, environment, and products with high added value such as materials and chemicals (including biological resources utilisable in pharmaceutical industry and medicine), including novel farming systems, bio-processes and bio-refinery concepts; bio-catalysis; new and improved micro-organisms and enzymes; forestry and forest based products and processes; environmental bio-remediation and cleaner bio-processing, the utilisation of agro-industrial wastes and by-products.

Justification

Amendment tabled with a view to reaching an agreement with Council.

Amendment 20

Annex I, Chapter I "Cooperation", Theme 3 "Information and Communication Technologies (ICT)", Subtitle "Rationale", paragraph 4

From these diverse efforts a new wave of technologies is emerging. ICT research activities will also draw on a broader range of scientific and technological disciplines including bio- and life sciences, psychology, pedagogy, cognitive and social sciences and the humanities.

From these diverse efforts a new wave of technologies is emerging. ICT research activities will also draw on a broader range of scientific and technological disciplines including bio- and life sciences, **chemistry**, psychology, pedagogy, cognitive and social sciences and the humanities.

Justification

Amendment tabled with a view to reaching an agreement with Council.

Amendment 21

Annex I, Chapter I "Cooperation", Theme 3 "Information and Communication Technologies (ICT)", Subtitle "Activities", bullet 3, indent 2, subindent 3

- ICT-based systems to support accessibility and use over time of digital cultural and scientific resources and assets, in a multilingual/multicultural environment.

- ICT-based systems to support accessibility and use over time of digital cultural and scientific resources and assets, in a multilingual/multicultural environment, **and including as regards the cultural heritage.**

Justification

Amendment tabled with a view to reaching an agreement with Council.

Amendment 22

Annex I, Chapter I "Cooperation", Theme 3 "Information and Communication Technologies (ICT)", Subtitle "Activities", bullet 3, indent 4

- ICT for trust and confidence: identity management; authentication and authorisation; privacy enhancing technologies; rights and asset management; protection against cyber threats.

- ICT for trust and confidence: identity management; authentication and authorisation; privacy enhancing technologies; rights and asset management; protection against cyber threats, **in coordination with other themes, in particular the "Security" theme.**

Justification

Amendment tabled with a view to reaching an agreement with Council.

Amendment 23

Annex I, Chapter I "Cooperation", Theme 5 "Energy", Subtitle "Rationale", paragraph 3

Radically transforming the energy system into a less- or non-CO₂-emitting, reliable, competitive and sustainable energy system

Radically transforming the energy system into a less- or non-CO₂-emitting, reliable, competitive and sustainable energy system

requires new technologies with risks that are too high and profits too uncertain for private firms to provide all the investment needed for research, development, demonstration and deployment. Public support should therefore play a key role in mobilising private investment and European efforts and resources should be combined in a coherent and more effective manner, to compete with economies that are investing heavily and consistently in similar technologies.

European technology platforms play an important role in this regard, by mobilising the necessary research effort in a coordinated manner. The activities to meet the objective are set out below. A specific activity on knowledge for energy policy making is included which may also provide support to new policy needs that emerge relating, for example, to the role of European energy policy in the development of international climate change actions, and instabilities or disruptions in energy supply and price.

requires new technologies ***and new materials*** with risks that are too high and profits too uncertain for private firms to provide all the investment needed for research, development, demonstration and deployment. Public support should therefore play a key role in mobilising private investment and European efforts and resources should be combined in a coherent and more effective manner, to compete with economies that are investing heavily and consistently in similar technologies.

European technology platforms play an important role in this regard, by mobilising the necessary research effort in a coordinated manner. The activities to meet the objective are set out below. ***Increasing efficiency throughout the energy system, from source to user, is essential and underpins the whole of the Energy Theme. Recognising their important contribution to future sustainable energy systems, renewables and end-use energy efficiency will be the major part of this Theme. Particular attention will be paid to stimulating research, development and demonstration and promoting capacity building in this area. Synergies with the Intelligent Energy-Europe Programme component of the Competitiveness and Innovation Programme will be fully exploited in this regard. The potential for future large-scale initiatives integrating funding from various sources (e.g. JTI) will also be explored.*** A specific activity on knowledge for energy policy making is included which may also provide support to new policy needs that emerge relating, for example, to the role of European energy policy in the development of international climate change actions, and instabilities or disruptions in energy supply and price.

Justification

Amendment tabled with a view to reaching an agreement with Council.

Amendment 24

Annex I, Chapter I "Cooperation", Theme 5 "Energy", Subtitle "Activities", bullet 6

Research, development and demonstration of technologies to substantially improve plant efficiency, reliability and cost through development and demonstration of clean coal and other solid fuel conversion technologies producing also secondary energy carriers (including hydrogen) and liquid or gaseous fuels. Activities will be linked as appropriate to CO₂ capture and storage technologies or co-utilisation of biomass.

Research, development and demonstration of technologies to substantially improve plant efficiency, reliability and cost through development and demonstration of clean coal and other solid fuel conversion technologies, **including chemical processes**, producing also secondary energy carriers (including hydrogen) and liquid or gaseous fuels. Activities will be linked as appropriate to CO₂ capture and storage technologies or co-utilisation of biomass.

Justification

Amendment tabled with a view to reaching an agreement with Council.

Amendment 25

Annex I, Chapter I "Cooperation", Theme 6 "Environment (including Climate Change)", Subtitle "Rationale", paragraph 5, footnote 23

²³ Complementary research relating to the production and use of biological resources is addressed under the "Food, Agriculture and Biotechnology" theme.

²³ Complementary research relating to the production and use of biological resources is addressed under the "Food, Agriculture and **Fisheries**, Biotechnology" theme.

Justification

Amendment tabled with a view to reaching an agreement with Council.

Amendment 26

Annex I, Chapter I "Cooperation", Theme 6 "Environment (including Climate Change)", Subtitle "Activities", bullet 1, indent 1

- Pressures on the environment and climate: functioning of climate and the earth system including the polar regions; adaptation and mitigation measures; pollution in air, soil and water; changes in atmospheric composition and water cycle; global and regional interactions between climate and atmosphere, land surface, ice and the ocean; and impacts on biodiversity and ecosystems, including the effects of the sea level rise on

- Pressures on the environment and climate: functioning of climate and the earth **and marine** system including the polar regions; adaptation and mitigation measures; pollution in air, soil and water; changes in atmospheric composition and water cycle; global and regional interactions between climate and atmosphere, land surface, ice and the ocean; and impacts on biodiversity and ecosystems, including the effects of the

coastal zones and impacts on particularly sensitive areas.

sea level rise on coastal zones and impacts on particularly sensitive areas.

Justification

Amendment tabled with a view to reaching an agreement with Council.

Amendment 27

Annex I, Chapter I "Cooperation", Theme 7 "Transport (including aeronautics)", Subtitle "Activities", bullet 1, indent 1

- The greening of air transport: reduction of emissions, including green house gases and noise disturbance, incorporating work on engines and alternative fuels, structures and new aircraft designs including rotorcraft, airport operations and traffic management.

- The greening of air transport: reduction of emissions, including green house gases and noise disturbance, incorporating work on engines and alternative fuels, structures and new aircraft designs including rotorcraft ***(including helicopters and tiltrotors)***, airport operations and traffic management.

Justification

Amendment tabled with a view to reaching an agreement with Council.

Amendment 28

Annex I, Chapter I "Cooperation", Theme 8 "Socio-economic Sciences and Humanities", Subtitle "Objective"

Generating an in-depth, shared understanding of the complex and interrelated socio-economic challenges Europe is confronted with, such as growth, employment and competitiveness, social cohesion, social, cultural and educational challenges in an enlarged EU and sustainability, demographic change, migration and integration, quality of life and global interdependence, in particular with the view to providing an improved knowledge base for policies in the fields concerned.

Generating an in-depth, shared understanding of the complex and interrelated socio-economic challenges Europe is confronted with, such as growth, employment and competitiveness, social cohesion, social, cultural and educational challenges in an enlarged EU and sustainability, ***environmental challenges***, demographic change, migration and integration, quality of life and global interdependence, in particular with the view to providing an improved knowledge base for policies in the fields concerned.

Justification

Amendment tabled with a view to reaching an agreement with Council.

Amendment 29

Annex I, Chapter I "Cooperation", Theme 8 "Socio-economic Sciences and Humanities", Subtitle "Activities", bullet 5

- The citizen in the European Union: in the context of the future development of the enlarged EU, addressing the issues of achieving a sense of democratic "ownership" and active participation by the peoples of Europe; effective and democratic governance at all levels including economic and legal governance and the role of civil society; research for building a shared understanding and respect for Europe's diversities and commonalities in terms of culture, religions, cultural heritage, institutions and legal systems, history, languages and values as building elements of our European multi-cultural identity and heritage.

- The citizen in the European Union: in the context of the future development of the enlarged EU, addressing the issues of achieving a sense of democratic "ownership" and active participation by the peoples of Europe; effective and democratic governance at all levels including economic and legal governance and the role of civil society ***as well as innovative governance processes to enhance citizen's participation and the cooperation between public and private actors***; research for building a shared understanding and respect for Europe's diversities and commonalities in terms of culture, religions, cultural heritage, institutions and legal systems, history, languages and values as building elements of our European multi-cultural identity and heritage.

Justification

Amendment tabled with a view to reaching an agreement with Council.

Amendment 30

Annex I, Chapter I "Cooperation", Theme 9 "Space", Subtitle "Rationale", paragraph 3

The activities set out below aim at: the efficient exploitation of space assets (in coordination with in-situ assets, including airborne assets) for the implementation of applications, namely GMES and their contribution to law enforcement in Community policies; space exploration, allowing international cooperation opportunities and dramatic technological breakthroughs as well as cost-effective missions; exploitation and exploration of space supported through enabling activities guaranteeing the strategic role of the European Union. These activities

With particular focus on the use of existing capabilities in Europe, the activities set out below aim at: the efficient exploitation of space assets (in coordination with in-situ assets, including airborne assets) for the implementation of applications, namely GMES and their contribution to law enforcement in Community policies; space exploration, allowing international cooperation opportunities and dramatic technological breakthroughs as well as cost-effective missions; exploitation and exploration of space supported through enabling activities guaranteeing the strategic

will be complemented by other actions under the Competitiveness and Innovation Framework Programme and in the Education and Training Programme. The public policy benefits of the below activities will also be maximised, including by the provision of additional support for new policy needs that may arise, for example: space-based solutions in support of developing countries and use of space-observation tools and methods to support developments in Community policies.

role of the European Union. These activities will be complemented by other actions under the Competitiveness and Innovation Framework Programme and in the Education and Training Programme. The public policy benefits of the below activities will also be maximised, including by the provision of additional support for new policy needs that may arise, for example: space-based solutions in support of developing countries and use of space-observation tools and methods to support developments in Community policies.

Justification

Amendment tabled with a view to reaching an agreement with Council.

Amendment 31

Annex I, Chapter I "Cooperation", Theme 10 "Security", Subtitle "Rationale", paragraph 4 a (new)

The special requirements concerning confidentiality are to be enforced but the transparency of research findings is not to be unnecessarily restricted. In addition, areas are to be identified that permit the present transparency of research findings.

Justification

Amendment tabled with a view to reaching an agreement with Council.

Amendment 32

Annex I, Chapter II "Ideas", Subtitle "Activities", paragraph 3

The Scientific Council will consist of representatives of the European scientific community, ensuring a diversity of the research fields, at the highest level, acting in their personal capacity, independently of political or other interests. Its members will be appointed by the Commission following an independent procedure for their identification. They will be appointed for a period of four years, renewable once, on a

The Scientific Council will consist of representatives of the European scientific community, ensuring a diversity of the research fields, at the highest level, acting in their personal capacity, independently of political or other interests. Its members will be appointed by the Commission following an independent ***and transparent*** procedure for their identification ***agreed with the Scientific Council including a consultation***

basis of a rotating system which will ensure the continuity of the Scientific Council's work.

of the scientific community and a report to the European Parliament and the Council. They will be appointed for a period of four years, renewable once, on a basis of a rotating system which will ensure the continuity of the Scientific Council's work.

Justification

Amendment tabled with a view to reaching an agreement with Council.

Amendment 33

Annex I, Chapter II "Ideas", Subtitle "Activities", paragraph 6

The administrative and staffing costs for the ERC relating to the Scientific Council and dedicated implementation structure will be consistent with lean and cost-effective management; administrative expenditure will be kept to a minimum, consistent with ensuring the resources necessary for high quality implementation.

The administrative and staffing costs for the ERC relating to the Scientific Council and dedicated implementation structure will be consistent with lean and cost-effective management; administrative expenditure will be kept to a minimum ***and will not exceed 5% of the total financial allocation for the ERC***, consistent with ensuring the resources necessary for high quality implementation, ***in order to maximise funding for frontier research.***

Justification

Amendment tabled with a view to reaching an agreement with Council.

Amendment 34

Annex I, Chapter II "Ideas", Subtitle "Activities", paragraph 9

The implementation and management of the activity will be reviewed and evaluated on an on-going basis to assess its achievements and to adjust and improve procedures on the basis of experience. In the context of the interim evaluation referred to in Article 7(2), an independent review will also be carried out of the ERC's structures and mechanisms, against the criteria of scientific excellence, autonomy, efficiency and transparency and with the full involvement of the Scientific Council. The review will explicitly look at the advantages and disadvantages of a

The implementation and management of the activity will be reviewed and evaluated on an on-going basis to assess its achievements and to adjust and improve procedures on the basis of experience. In the context of the interim evaluation referred to in Article 7(2), an independent review will also be carried out of the ERC's structures and mechanisms, against the criteria of scientific excellence, autonomy, efficiency and transparency and with the full involvement of the Scientific Council. ***This will include the process and criteria for the selection of the members of***

structure based on an Executive Agency, and a structure based on Article 171 of the Treaty. On the basis of this review, these structures and mechanisms should be modified as appropriate. The Commission will ensure that all the necessary preparatory work is undertaken and presented to the European Parliament and the Council, with a view to a transition to any modified structure required, as soon as possible. The progress report referred to in Article 7(2), preceding the interim evaluation, will give initial findings on the functioning of the ERC.

the Scientific Council. The review will explicitly look at the advantages and disadvantages of a structure based on an Executive Agency, and a structure based on Article 171 of the Treaty. On the basis of this review, these structures and mechanisms should be modified as appropriate. The Commission will ensure that all the necessary preparatory work, ***including any legislative proposals which it considers necessary,*** is undertaken and presented to the European Parliament and the Council, ***as required by the Treaty,*** with a view to a transition to any modified structure required, as soon as possible. ***To this end, the Framework Programme will be adapted or supplemented in codecision pursuant to Article 166(2) of the Treaty.*** The progress report referred to in Article 7(2), preceding the interim evaluation, will give initial findings on the functioning of the ERC.

Justification

Amendment tabled with a view to reaching an agreement with Council.

Amendment 35

Annex I, Chapter IV "Capacities", Subtitle "Research potential", Subtitle "Activities", paragraph 1, indent 1

- Trans-national two-way secondments of research staff between selected organisations in the convergence regions, and one or more partner organisations; support for selected centres of existing or emerging excellence for the recruitment of incoming experienced researchers from other countries.

- Trans-national two-way secondments of research staff between selected organisations in the convergence regions, and one or more partner organisations; support for selected centres of existing or emerging excellence for the recruitment of incoming experienced researchers, ***including managers,*** from other countries.

Justification

Amendment tabled with a view to reaching an agreement with Council.

Amendment 36

Annex I, Chapter IV "Capacities", Subtitle "Science in society", Subtitle "Activities",

paragraph 1, indent 5

- Creation of an open environment which triggers curiosity for science in young people, by reinforcing science education at all levels, including in schools, and promoting interest and full participation in science among young people from all backgrounds.

- Creation of an open environment which triggers curiosity for science in **children and** young people, by reinforcing science education at all levels, including in schools, and promoting interest and full participation in science among young people from all backgrounds.

Justification

Amendment tabled with a view to reaching an agreement with Council.

Amendment 37

Annex I, Chapter IV "Capacities", Subtitle "Non-nuclear actions of the Joint Research Centre (JRC)", Subtitle "Rationale", paragraph 1

The JRC's independence of special interests, whether private or national, combined with its technical expertise enable it to facilitate communication and consensus building between stakeholders (industry associations, environmental action groups, Member States' competent authorities, other research centres etc.) and policy makers, especially at the Community level. Through scientific and technological support the JRC helps to make the Community policy process more effective, transparent and based on sound science. Where and when appropriate, research conducted by the JRC should be coordinated with the research undertaken under the "Themes" of the "Cooperation" Specific Programme, in order to avoid overlap and duplication.

The JRC's independence of special interests, whether private or national, combined with its technical expertise enable it to facilitate communication and consensus building between stakeholders (industry associations, environmental action groups, Member States' competent authorities, other research centres etc.) and policy makers, especially at the Community level **and notably with the European Parliament**. Through scientific and technological support the JRC helps to make the Community policy process more effective, transparent and based on sound science. Where and when appropriate, research conducted by the JRC should be coordinated with the research undertaken under the "Themes" of the "Cooperation" Specific Programme, in order to avoid overlap and duplication.

The JRC will strengthen its position in the European Research Area. In facilitating access to its facilities by European and non-European researchers, including early-stage scientists, it will increase its cooperation with other public and private research organisations, consistently improve the scientific quality of its own

activities and contribute more scientifically to training, which will remain a high priority for the JRC.

Justification

Amendment tabled with a view to reaching an agreement with Council

Amendment 38
Annex II, Table

Council Common Position

Cooperation	32 365
Health	6 050
Food, Agriculture and Biotechnology	1 935
Information and Communication Technologies	9 110
Nano-sciences, Nano-technologies, Materials and new Production Technologies	3 500
Energy	2 300
Environment (including Climate Change)	1 900
Transport (including Aeronautics)	4 180
Socio-economic Sciences and the Humanities	610
Space	1 430
Security	1 350
Ideas	7 460
People	4 728
Capacities	4 217
Research Infrastructures	1 850
Research for the benefit of SMEs	1 336
Regions of Knowledge	126
Research Potential	370
Science in Society	280
Coherent development of research policies	70
Activities of International Cooperation	185
Non-nuclear actions of the Joint Research Centre	1 751
TOTAL	50 521

Amendment by Parliament

Cooperation	32 413
Health	6 100
Food, Agriculture <i>and Fisheries</i> , Biotechnology	1 935

Information and Communication Technologies	9 050
Nano-sciences, Nano-technologies, Materials and new Production Technologies	3 475
Energy	2 350
Environment (including Climate Change)	1 890
Transport (including Aeronautics)	4 160
Socio-economic Sciences and the Humanities	623
Space	1 430
Security	1 400
Ideas	7 510
People	4 750
Capacities	4 097
Research Infrastructures	1 715
Research for the benefit of SMEs	1 336
Regions of Knowledge	126
Research Potential	340
Science in Society	330
Coherent development of research policies	70
Activities of International Cooperation	180
Non-nuclear actions of the Joint Research Centre	1 751
TOTAL	50 521

Justification

Amendment tabled with a view to reaching an agreement with Council

Amendment 39

Annex II, Subtitle "Special provisions concerning the Risk-Sharing Finance Facility (RSFF)", paragraphs 2, 3 and 4

The Seventh Framework Programme will contribute an amount of up to **EUR 1 billion** to the RSFF **which** is to be matched by an equivalent amount from the EIB. It will come from the "Cooperation" programme (up to EUR 800 million by proportional contribution of all thematic priorities, except socio-economic sciences and humanities) and the "Capacities" programme (up to EUR 200 million from the research infrastructure line).

The Seventh Framework Programme will contribute an amount of up to **EUR 500 million** to the RSFF **until 2010. For the period 2010-2013, there will be the possibility to release up to an additional EUR 500 million following the evaluation of the Council and the European Parliament under the procedure described in Article 7(2) on the basis of a report by the Commission containing information on the participation of SMEs and universities, the fulfilment of the FP7 selection criteria, the kind of projects supported and the demand for the instrument concerned, the duration of the authorisation procedure, the project results, and the funding**

distribution.

The amount made available out of the Seventh Framework Programme is to be matched by an equivalent amount from the EIB. It will come from the "Cooperation" programme (up to EUR 800 million by proportional contribution of all thematic priorities, except socio-economic sciences and humanities) and the "Capacities" programme (up to EUR 200 million from the research infrastructure line).

The amount will be made available progressively to the EIB taking account of the level of demand.

In order to ensure a rapid launch with a critical mass of resources, an amount in the order of EUR 500 million will be progressively allocated in the budget for a period up to the interim evaluation of the Seventh Framework Programme, referred to in Article 7(2) of this Decision. ***The results of the interim evaluation will be taken into account when allocating the amount for the remainder of the period.***

The amount will be made available progressively to the EIB taking account of the level of demand.

In order to ensure a rapid launch with a critical mass of resources, an amount in the order of EUR 500 million will be progressively allocated in the budget for a period up to the interim evaluation of the Seventh Framework Programme, referred to in Article 7(2) of this Decision.

Justification

Amendment tabled with a view to reaching an agreement with Council

Amendment 40

Annex III, Subtitle "Indirect Actions", paragraph 4, point (a), point (1)

Support for research projects carried out by consortia with participants from different countries, aiming at developing new knowledge, new technology, products, demonstration activities or common resources for research. The size, scope and internal organisation of projects can vary from field to field and from topic to topic. Projects can range from small or medium-scale focused research actions to large-scale integrating projects for achieving a defined

Support for research projects carried out by consortia with participants from different countries, aiming at developing new knowledge, new technology, products, demonstration activities or common resources for research. The size, scope and internal organisation of projects can vary from field to field and from topic to topic. Projects can range from small or medium-scale focused research actions to large-scale integrating projects for achieving a defined

objective. Projects may also be targeted to special groups such as SMEs.

objective. Projects ***should*** also be targeted to special groups such as SMEs ***and other smaller actors***.

Justification

Amendment tabled with a view to reaching an agreement with Council Amendment 41
Annex I (new)

ANNEX

Statement of the European Parliament

The European Parliament underlines its strong conviction that no funds under this programme shall contribute to the establishment and/or administration costs of the foreseen European Institute of Technology. Only administrative costs directly associated with research projects may be covered according to the Rules for Participation.

(If this amendment is adopted an additional paragraph will be added to the resolution noting the adoption of this annex to the resolution)

PROCEDURE

Title	Council common position for adopting a Decision of the European Parliament and of the Council concerning the Seventh Framework Programme of the European Community for research, technological development and demonstration activities (2007 - 2013)
References	12032/2/2006 – C6 0318/2006 – 2005/0043(COD)
Date of Parliament's first reading – P number	15.6.2006 T6-0265/2006
Commission proposal	COM(2005)0119 – C6-0099/2006
Amended Commission proposal	COM(2006)0364
Date receipt of common position announced in plenary	28.9.2006
Committee responsible Date announced in plenary	ITRE 27.4.2005
Rapporteur(s) Date appointed	Jerzy Buzek 31.3.2005
Previous rapporteur(s)	
Discussed in committee	2.10.2006 23.10.2006
Date adopted	13.11.2006
Result of final vote	+ : 39 – : 0 0 : 1
Members present for the final vote	Šarūnas Birutis, Jan Březina, Jerzy Buzek, Joan Calabuig Rull, Pilar del Castillo Vera, Giles Chichester, Den Dover, Nicole Fontaine, Norbert Glante, András Gyürk, Fiona Hall, David Hammerstein Mintz, Erna Hennicot-Schoepges, Ján Hudacký, Romana Jordan Cizelj, Werner Langen, Anne Laperrouze, Vincenzo Lavarra, Eugenijus Maldeikis, Reino Paasilinna, Vincent Peillon, Vladimír Remek, Herbert Reul, Mechtild Rothe, Paul Rübig, Patrizia Toia, Catherine Trautmann, Claude Turmes, Nikolaos Vakalis, Dominique Vlasto
Substitute(s) present for the final vote	Gabriele Albertini, Alexander Alvaro, Cristina Gutiérrez-Cortines, Gunnar Hökmark, Lambert van Nistelrooij, Francisca Pleguezuelos Aguilar, Vittorio Prodi, Esko Seppänen, Alyn Smith
Substitute(s) under Rule 178(2) present for the final vote	Inés Ayala Sender
Date tabled	15.11.2006
Comments (available in one language only)	...