



EUROPEAN PARLIAMENT

2009 - 2014

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ITRE

Amendments from Maria da Graça Carvalho

15/06/2011

Marisa Matias

Green Paper: From challenges to opportunities: towards a common strategic framework for EU research and innovation funding

Motion for a resolution PE464.836 – – 2011/2107(INI)

Amendment 1

Motion for a resolution

Paragraph 1 a (new)

Motion for a resolution

Amendment

1 a. Calls for a concerted public and private effort at European and national levels to reach the Europe 2020 target of 3 % of gross domestic product (GDP) expenditure on R&D, to achieve the creation of the European Research Area and of an ‘Innovation Union’; calls on the EU institutions and the Member States to agree without further delay on a specific roadmap for achieving this target, and points to the massive economic commitment that this target would entail, amounting to around 130 billion Euro annually for both the EU and national budgets and twice as much for the private sector;

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Amendment 2

Motion for a resolution

Paragraph 5

Motion for a resolution

5. Calls for a better articulation between local and regional, national and European research and innovation strategies, respecting the specificities of the different contexts and, at the same time, reinforcing the possibilities for complementarity and cooperation between them; believes that sharing information and results is of key importance here;

Amendment

5. Calls for a better articulation between local and regional, national and European research and innovation strategies, respecting the specificities of the different contexts and, at the same time, reinforcing the possibilities for complementarity and cooperation between them; ***calls for faster, more flexible and simpler instruments to allow co-funding of projects by European Commission and Member States***; believes that sharing information and results is of key importance here;

Or. en

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Motion for a resolution PE464.836 – – 2011/2107(INI)

Amendment 3

Motion for a resolution

Paragraph 6 a (new)

Motion for a resolution

Amendment

6 a. Recommends that national and regional funds should contribute to the funding of ERC, Marie Curie or collaborative projects that meet the criteria of excellence but cannot be funded due to lack of European funds;

Or. en

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Amendment 4

Motion for a resolution

Paragraph 6 b (new)

Motion for a resolution

Amendment

6 b. Recommends that the Commission analyse the possibility of setting up an all-European common fund financed by the structural funds to promote collaborative European research;

Or. en

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Amendment 5

Motion for a resolution

Paragraph 10

Motion for a resolution

10. The funding scheme within this layer includes ***the funding provided through the EIT***, the part of the FP concerning the Capacities Programme and Marie Curie initiatives, the European funding components of large-scale projects, access to loans by the EIB (covering projects over EUR 50 million), grants associated with the above-mentioned components of the FP, and cooperation with Structural Funds associated with infrastructure;

Amendment

10. The funding scheme within this layer includes the part of the FP concerning the Capacities Programme and Marie Curie initiatives, the European funding components of large-scale projects, access to loans by the EIB (covering projects over EUR 50 million), grants associated with the above-mentioned components of the FP, and cooperation with Structural Funds associated with infrastructure;

Or. en

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Amendment 6

Motion for a resolution

Paragraph 18

Motion for a resolution

18. The funding scheme within this layer is covered by EU funding associated with CIP, access to credit enhancement by the EIF and specific loans from the EIB (mainly covering projects under EUR 50 million), and cooperation with the Structural Funds associated with entrepreneurship; additionally, suggests the creation of a new funding instrument – the EU SME Bank – which should act in articulation with national contact points and financial institutions designated by the MS;

Amendment

18. The funding scheme within this layer is covered by EU funding ***provided through the EIT, funding*** associated with CIP, access to credit enhancement by the EIF and specific loans from the EIB (mainly covering projects under EUR 50 million), and cooperation with the Structural Funds associated with entrepreneurship; additionally, suggests the creation of a new funding instrument – the EU SME Bank – which should act in articulation with national contact points and financial institutions designated by the MS;

Or. en

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Amendment 7

Motion for a resolution
Paragraph 19

Motion for a resolution

19. Believes that the ERA would greatly benefit from the creation of an ***EU SME Investment Bank*** in order to reinforce the EU's innovation policy covering the missing link: the weak participation of SMEs in EU programmes;

Amendment

19. Believes that the ERA would greatly benefit from the creation of an ***SME-specific action under the umbrella of EIB*** in order to reinforce the EU's innovation policy covering the missing link: the weak participation of SMEs in EU programmes;

Or. en

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Amendment 8

Motion for a resolution
Paragraph 24 a (new)

Motion for a resolution

Amendment

24 a. Believes that the management of European research funding should be more trust-based and risk-tolerant towards participants; recommends, broader acceptance of usual accounting practices for the eligible costs; is of the opinion that lump sums and flat rates should be used on a voluntary basis; calls on the Commission to shorten time-to-contract to maximum 6 months; stresses the need for simplification of the application and contractual procedures; Recommends a reduced set of rules and common principles for funding to govern EU funding for R&D;

Or. en

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Amendment 9

Motion for a resolution
Paragraph 24 b (new)

Motion for a resolution

Amendment

24 b. Is convinced that simplification should lead to a reduction the combination of funding rates and indirect costs calculation methods across financing schemes. However, the funding rates and indirect costs calculation models should be different for universities, research organizations and industry.

Or. en

Amendment 1

Motion for a resolution
Citation 13 a (new)

Motion for a resolution

Amendment

- having regard the motion for resolution B7-0343/2011 on the the celebration of the centenary of the Nobel Prize award to Marie Skłodowska-Curie;

Or. en

Amendment 3

Motion for a resolution

Paragraph 10

Motion for a resolution

10. The funding scheme within this layer includes the funding provided through the EIT, the part of the FP concerning the Capacities Programme and Marie Curie initiatives, the European funding components of large-scale projects, access to loans by the EIB (covering projects over EUR 50 million), grants associated with the above-mentioned components of the FP, and cooperation with Structural Funds associated with infrastructure;

Amendment

10. The funding scheme within this layer includes the funding provided through the EIT, the part of the FP concerning the Capacities Programme and Marie Curie initiatives, the European funding components of large-scale **research infrastructures and** projects, access to loans by the EIB (covering projects over EUR 50 million), grants associated with the above-mentioned components of the FP, and cooperation with Structural Funds associated with infrastructure;

Or. en

Amendment 4

Motion for a resolution

Paragraph 15

Motion for a resolution

15. Recalls that the European Research Council (ERC) has proved to be successful and a strengthening element of the European Research Area (ERA); stresses the need to increase the proportion of the budget dedicated to grants to young researchers, as well to strengthen Marie Curie actions and initiatives, thus reinforcing mobility; calls for the implementation of the necessary measures to cope with the precarious conditions of scientific workers in the EU as a means to attract and retain researchers, bearing in mind that precarious working conditions (which are still more prevalent for women) constitute a bottleneck on the way to achieving excellence in Europe;

Amendment

15. Recalls that the European Research Council (ERC) has proved to be successful and a strengthening element of the European Research Area (ERA); stresses the need to increase the proportion of the budget dedicated to grants **both** to young **and female** researchers, as well to strengthen Marie Curie actions and initiatives, thus reinforcing mobility; calls for the implementation of the necessary measures to cope with the precarious conditions of scientific workers in the EU as a means to attract and retain researchers, bearing in mind that precarious working conditions (which are still more prevalent for women) constitute a bottleneck on the way to achieving excellence in Europe;

Or. en

Or. en

Amendment 6

Motion for a resolution Paragraph 27 a (new)

Motion for a resolution

Amendment

27 a. Reminds that the balance between bottom-up and top-down projects would enable the maintenance both of curiosity-driven research (also open to the unexpected) and the definition of key political priorities such as research and innovation dedicated to the sea and to sustainable agriculture and fisheries, thus creating the conditions to combine strategic priorities with emerging problems;

Or. en

Amendment 7

Motion for a resolution Paragraph 27 b (new)

Motion for a resolution

Amendment

27 b. Calls for a coherent coverage of the full R&D&I chain through the implementation of transparency rules and a clear coordination between the different Commission DGs dealing with research and innovation funding;

Or. en

Amendment 1

Motion for a resolution Recital B

Motion for a resolution

B. whereas the EU has established the objective of increasing spending on R&D to reach 3 % of EU GDP by 2020,

Amendment

B. whereas the EU has established the objective of increasing spending on R&D to reach 3 % of EU GDP by 2020, ***however the overriding objective is to stimulate innovation and growth and to meet Europe's societal challenges, in particular stimulating and encouraging private investment in R&D.***

Or. en

Amendment 2

Motion for a resolution Recital E

Motion for a resolution

E. whereas other regions and countries of the world are increasingly investing in R&D&I, and whereas EU investment in this domain should therefore be oriented towards ***a reinforcement of scientific capacity*** and an improvement in overall EU competitive capacity,

Amendment

E. whereas other regions and countries of the world are increasingly investing in R&D&I, and whereas EU investment in this domain should therefore be oriented towards ***encouraging investment by industry*** and an improvement in overall EU competitive capacity,

Or. en

Amendment 4

Motion for a resolution Recital H

Motion for a resolution

H. whereas the great importance of SMEs for the EU economy and employment is not mirrored in their level of ***access to*** EU R&D&I funds,

Amendment

H. whereas the great importance of SMEs for the EU economy and employment is not mirrored in their level of ***participation in*** EU R&D&I funds, ***recognises that***

collaborative work with industry has encouraged significant investment in R&D&I for industry,

Or. en

Amendment 8

Motion for a resolution Paragraph 5

Motion for a resolution

5. Calls for a better articulation between local and regional, national and European research and innovation strategies, respecting the specificities of the different contexts and, at the same time, reinforcing the possibilities for complementarity and cooperation between them; believes that sharing information and results *is* of key importance *here*;

Amendment

5. Calls for a better articulation between local and regional, national and European research and innovation strategies, respecting the specificities of the different contexts and, at the same time, reinforcing the possibilities for complementarity and cooperation between them; believes that *cooperation and* sharing *of* information and results *are* of key importance *to increasing the effectiveness of funding,*

Or. en

Amendment 9

Motion for a resolution Paragraph 7

Motion for a resolution

7. Is convinced that different tasks within the CSF should be tackled separately but in close *articulation*: the European Institute of Technology (EIT) to operate mainly as a network of Knowledge and Innovation Communities (KICs) the Competitiveness and Innovation Framework Programme (CIP) to concentrate on its strength in supporting innovative SMEs and therefore not necessarily to be included in the next FP; the next FP to embrace research as a whole; and the structural/cohesion funds to be used in closer cooperation but kept

Amendment

7. Is convinced that *the Framework Programme is at the heart of the CSF and yet* different tasks within the CSF should be tackled separately but in close *partnership*: the European Institute of Technology (EIT) to operate mainly as a network of Knowledge and Innovation Communities (KICs) the Competitiveness and Innovation Framework Programme (CIP) to concentrate on its strength in supporting innovative SMEs and therefore not necessarily to be included in the next FP; the next FP to embrace research as a whole; and the structural/cohesion funds to

separate;

be used in closer cooperation but kept separate;

Or. en

Amendment 12

Motion for a resolution

Paragraph 12

Motion for a resolution

12. This layer is the space for overall research, fundamental and applied, and social sciences and humanities; coordination participants are universities and research centres/institutes, ***although*** the industrial sector ***should be encouraged to participate***;

Amendment

12. This layer is the space for overall research, fundamental and applied, and social sciences and humanities; coordination participants are universities and research centres/institutes, ***and*** the industrial sector;

Or. en

Amendment 13

Motion for a resolution

Paragraph 13

Motion for a resolution

13. The key words here are originality, quality and potential of projects, and not only the possible marketed results;

Amendment

13. The key words here are originality, quality and potential ***for excellence and added - value*** of projects, and not only the possible marketed results;

Or. en

Amendment 15

Motion for a resolution

Paragraph 16

Motion for a resolution

16. This layer is the space for marketing of

Amendment

16. This layer is the space for marketing of

products and services and generation of public wealth; innovative SMEs *play* a pivotal role here in developing novel products and services;

products and services and generation of public wealth; *industry, including*, innovative SMEs, *plays* a pivotal role here in developing novel products and services;

Or. en

Amendment 20
Paragraph 26

Motion for a resolution

26. Calls for consolidation of multidisciplinary research and recognition of the social dimension of research; in this context, recalls that great societal challenges (such as climate change, demographic ageing and resources sustainability) cannot be dealt with only through technological responses and that therefore European research in social sciences and humanities is a pivotal asset in successfully addressing them;

Amendment

26. Calls for consolidation of multidisciplinary research and recognition of the social dimension of research; in this context, recalls that great societal challenges (such as climate change, demographic ageing, *food, water* and *energy security, and* resources sustainability) cannot be dealt with only through technological responses and that therefore European research in social sciences and humanities is a pivotal asset in successfully addressing them;

Or. en

Amendment 1

Paragraph 3

Motion for a resolution

3. Draws attention to the importance of maintaining convergence policies, and asks the Commission to build stairways to excellence for those MS and regions that are underrepresented in the FP by developing appropriate instruments to intensify cooperation between MS with a strong participation and those with a weaker participation, and to substantially increase human capacity building and infrastructure in the latter;

Amendment

3. Draws attention to the importance of maintaining convergence policies, and asks the Commission to build stairways to excellence for those MS and regions that are underrepresented in the FP by developing appropriate instruments to intensify cooperation between MS with a strong participation and those with a weaker participation, and to substantially increase human capacity building and infrastructure in the latter; ***takes the view that Structural Funds should be deployed to their full extent to support capacity building in the regions through dedicated activities aimed at founding centres of excellences, modernising universities, purchase of scientific equipment, local technology transfer, support to start-ups and spin-offs, and local interaction between industry and academia; believes that this will allow a stairway of excellence to be developed, leading these regions to fully participate in the Common Strategic Framework for Research and Innovation, based on quality and excellence;***

Or. en

Amendment 1

Paragraph 4

Motion for a resolution

4. ***Recalls*** that ***although*** excellence ***is considered the main general criterion for funding, it must be borne in mind*** that the nature of excellence differs with the type of participant or the very nature of the research and innovation project (***the excellence criterion for a research institution is not the same as for an individual researcher or for an SME***), and ***also differs between fundamental and***

Amendment

4. ***Is convinced*** that ***the principle of excellence within the European research area remains the basis for the future competitiveness of Europe; recalls*** that the nature of excellence differs with the type of participant or the very nature of the research and innovation project; ***is convinced that cohesion instruments, such as structural funds, should strengthen the development of excellence***

applied projects);

and *capacity buildings by a better compatibility with research and innovation at regional level*;

Amendment 1
Paragraph 7

Motion for a resolution

7. Is convinced that different tasks within the CSF should be tackled separately but in close *articulation*: the European Institute of Technology (EIT) to operate mainly as a network of Knowledge and Innovation Communities (KICs) the Competitiveness and Innovation Framework Programme (CIP) to concentrate on its strength in supporting innovative SMEs and therefore not necessarily to be included in the next FP; the next FP to embrace research as a whole; and the structural/cohesion funds to be used in closer cooperation but kept separate;

Amendment

7. Is convinced that different tasks within the CSF should be tackled separately but in close *relationship with each other*: the European Institute of Technology (EIT) to operate mainly as a network of Knowledge and Innovation Communities (KICs) the Competitiveness and Innovation Framework Programme (CIP) to concentrate on its strength in supporting innovative SMEs and therefore not necessarily to be included in the next FP; the next FP to embrace research as a whole; and the structural/cohesion funds to be used in closer cooperation but kept separate; *takes the view that collaborative projects should remain the backbone of the CSF*;

Or. en

Amendment 1
Paragraph 8

Motion for a resolution

8. Calls for *clarification, simplification and reorganisation of the different EU programmes and instruments in existence, for a clear definition of the overall funding system, and for the EU research and innovation programmes budget for the next financial period to be doubled as of 2014 (excluding the budget devoted to Structural Funds and the EIB) as the appropriate response to the current economic crisis and to the great shared challenges; suggests, therefore, a new organisational model based on three different layers of funding aimed at stability and convergence:*

Amendment

8. Calls for a clear definition of the overall funding system, and for the EU research and innovation programmes budget for the next financial period to be doubled as of 2014 (excluding the budget devoted to Structural Funds and the EIB) as the appropriate response to the current economic crisis and to the great shared challenges; suggests, therefore, a new organisational model based on three different layers of funding aimed at stability and convergence; *recalls that standardization should be taken into account in addressing grand challenges in shaping priority areas of the CSF, but should not be a new separate instrument or activity*;

Amendment 1**Motion for a resolution
Paragraph 7***Motion for a resolution*

7. Is convinced that different tasks within the CSF should be tackled separately but in close **articulation**: the European Institute of Technology (EIT) to operate mainly as a network of Knowledge and Innovation Communities (KICs) the Competitiveness and Innovation Framework Programme (CIP) to concentrate on its strength in supporting innovative SMEs and therefore not necessarily to be included in the next FP; the next FP to embrace research as a whole; and the structural/cohesion funds to be used in closer cooperation but kept separate;

Amendment

7. Is convinced that different tasks within the CSF should be tackled separately but in close **relationship with each other**: the European Institute of Technology (EIT) to operate mainly as a network of Knowledge and Innovation Communities (KICs) the Competitiveness and Innovation Framework Programme (CIP) to concentrate on its strength in supporting innovative SMEs and therefore not necessarily to be included in the next FP; the next FP to embrace research as a whole; and the structural/cohesion funds to be used in closer cooperation but kept separate; **takes the view that collaborative projects should remain the backbone of the CSF**;

**Amendment 1
Paragraph 8***Motion for a resolution*

8. Calls for **clarification, simplification and reorganisation of the different EU programmes and instruments in existence, for** a clear definition of the overall funding system, and for the EU research and innovation programmes budget for the next financial period to be doubled as of 2014 (excluding the budget devoted to Structural Funds and the EIB) as the appropriate response to the current economic crisis and to the great shared challenges; suggests, therefore, a new organisational model based on three different layers of funding aimed at stability and convergence:

Amendment

8. Calls for a clear definition of the overall funding system, and for the EU research and innovation programmes budget for the next financial period to be doubled as of 2014 (excluding the budget devoted to Structural Funds and the EIB) as the appropriate response to the current economic crisis and to the great shared challenges; suggests, therefore, a new organisational model based on three different layers of funding aimed at stability and convergence; **recalls that standardization should be taken into account in addressing grand challenges in shaping priority areas of the CSF, but should not be a new separate instrument**

or activity;

Amendment 1
Paragraph 8 a (new)

Motion for a resolution

Amendment

8 a. Calls for a clarification, simplification and reorganisation of the different EU programmes and instruments in existence; believes that a radical overhaul of the administration of the FP is one of the highest priorities to be tackled in designing the forthcoming CSF; invites the Commission to assess the effectiveness of each individual instrument, within each programme, towards the achievement of specific policy goals; calls for a reduction in the diversity of instruments whenever effectiveness or distinctive contribution is not clearly demonstrated;

Or. en

Amendment 1

Motion for a resolution
Paragraph 16

Motion for a resolution

Amendment

16. This layer is the space for marketing of products and services and generation of public wealth; innovative SMEs play a pivotal role here in developing novel products and services;

16. This layer is the space for marketing of products and services and generation of public wealth; innovative SMEs play a pivotal role here in developing ***and bringing to market*** novel products and services;

Or. en

Amendment 1
Paragraph 17

Motion for a resolution

Amendment

17. Recognises that particular attention should be devoted to SMEs' involvement, in order to enable the exploitation of new ideas and opportunities in a flexible and

17. Recognises that particular attention should be devoted to SMEs' involvement, in order to enable the exploitation of new ideas and opportunities in a flexible and

effective way as they emerge, opening new avenues for innovation;

effective way as they emerge, opening new avenues for innovation; ***stresses that a sector-specific definition of Small and Medium Enterprises (SMEs) is a prerequisite for their successful participation in the CSF; recalls that heavy administrative burdens lead to a decrease in participation of SMEs;***

Amendment 1 Paragraph 18

Motion for a resolution

18. The funding scheme within this layer is covered by EU funding associated with CIP, access to credit enhancement by the EIF and specific loans from the EIB (mainly covering projects under EUR 50 million), and cooperation with the Structural Funds associated with entrepreneurship; ***additionally, suggests the creation of a new funding instrument – the EU SME Bank – which should act in articulation with national contact points and financial institutions designated by the MS;***

Amendment

18. The funding scheme within this layer is covered by EU funding associated with CIP, access to credit enhancement by the EIF and specific loans from the EIB (mainly covering projects under EUR 50 million), and cooperation with the Structural Funds associated with entrepreneurship; ***recalls that the Risk Sharing Finance Facility (RSFF) has proven itself successfully as an instrument for innovation financing; believes that the RSFF should further be applied in such a way that a granting of funds at a small level is possible under consideration of national intermediates;***

Or. en

Amendment 1 Paragraph 27

Motion for a resolution

27. Calls for a balance to be kept between bottom-up (cooperative) and top-down projects ('great societal challenges'), as well as for smaller bottom-up projects to be facilitated;

Amendment

27. Calls for a balance to be kept between bottom-up (cooperative) and top-down projects ('great societal challenges'), as well as for smaller bottom-up projects ***and bottom-up collaborative research*** to be facilitated; ***takes the view that lower entry barriers for cooperation projects would lead to a reinforcement of scientific capacity;***

Or. en

Amendment 1
Paragraph 28

Motion for a resolution

28. Calls for an intensification of international cooperation ***through effective reinforcement of capacity building and the establishment of fair partnerships with developing countries*** in order better to tackle global challenges;

Amendment

28. Calls for an intensification of international cooperation ***with the strategic partners*** of the ***European Union*** in order better to tackle global challenges; ***recalls that an intensification of international cooperation is only effective when procedures are simplified and lead times for permit applications are significantly shortened;***

Or. en