



2018/0224(COD)

7.9.2018

AMENDMENTS

3 - 71

Draft opinion

Elsi Katainen

(PE623.918v01-00)

Proposal for a regulation of the European Parliament and of the Council establishing Horizon Europe – the Framework Programme for Research and Innovation, laying down its rules for participation and dissemination

Proposal for a regulation

(COM(2018)0435 – C8-0252/2018 – 2018/0224(COD))

Amendment 3
Anthea McIntyre, Laurențiu Rebegea

Proposal for a regulation
Recital 1

Text proposed by the Commission

(1) It is the Union's objective to strengthen its scientific and technological bases and encourage its competitiveness, including in its industry, while promoting all research and innovation activities to deliver on the Union's strategic priorities, which ultimately aim at promoting peace, the Union's values and the well-being of its peoples.

Amendment

(1) It is the Union's objective to strengthen its scientific and technological bases and encourage its competitiveness, including in its industry **and agriculture**, while promoting all research and innovation activities to deliver on the Union's strategic priorities, which ultimately aim at promoting peace, the Union's values and the well-being of its peoples.

Or. en

Amendment 4
Anthea McIntyre, Laurențiu Rebegea

Proposal for a regulation
Recital 2

Text proposed by the Commission

(2) To deliver scientific, economic and societal impact in pursuit of this general objective, the Union should invest in research and innovation through Horizon Europe - a Framework Programme for Research and Innovation 2021-2027 (the 'Programme') to support the creation and diffusion of high-quality knowledge and technologies, to strengthen the impact of research and innovation in developing, supporting and implementing Union policies, to support the uptake of innovative solutions in industry and society to address global challenges and promote industrial competitiveness; to foster all forms of innovation, including breakthrough innovation, and strengthen market deployment of innovative solutions; and optimise the delivery of such

Amendment

(2) To deliver scientific, economic and societal impact in pursuit of this general objective, the Union should invest in research and innovation through Horizon Europe - a Framework Programme for Research and Innovation 2021-2027 (the 'Programme') to support the creation and diffusion of high-quality knowledge and technologies, to strengthen the impact of research and innovation in developing, supporting and implementing Union policies, to support the uptake of innovative solutions in industry and society to address global challenges and promote industrial competitiveness **and help maintain food security**; to foster all forms of innovation, including breakthrough innovation, and strengthen market deployment of innovative solutions; and

investment for increased impact within a strengthened European Research Area.

optimise the delivery of such investment for increased impact within a strengthened European Research Area.

Or. en

Amendment 5
Nicola Caputo

Proposal for a regulation
Recital 2 a (new)

Text proposed by the Commission

Amendment

(2 a) Helping the rural areas meet the wide range of economic, environmental and social challenges of the 21st century is one of the key challenges for Europe. This priority addresses the territorial dimension of R&I activities in primary production and the food and bio-based industries, most of which are located in rural areas. R&I activities through Horizon Europe should aim at better capitalisation of territorial assets, taking account of long term drivers to open new sustainable avenues for business, services and value chains in support of rural communities, promoting new partnerships between producers, processors, retailers and society.

Or. en

Amendment 6
Nicola Caputo

Proposal for a regulation
Recital 2 b (new)

Text proposed by the Commission

Amendment

(2 b) R&I activities in relation to food and nutrition security are essential. Horizon Europe should look for food system approaches to tackle the inherent links between ecosystems, food

Amendment 7

Norbert Erdős, Vladimir Urutchev, Marijana Petir, Franc Bogovič

Proposal for a regulation

Recital 8

Text proposed by the Commission

(8) The Programme should maintain a balanced approach between bottom-up (investigator or innovator driven) **and** top-down (determined by strategically defined priorities) funding, according to the nature of the research and innovation communities that are engaged, the types and purpose of the activities carried out and the impacts that are sought. The mix of these factors should determine the choice of approach for the respective parts of the Programme, all of which contribute to all of the Programme's general and specific objectives.

Amendment

(8) The Programme should maintain a balanced approach between bottom-up (investigator or innovator driven), top-down (determined by strategically defined priorities) **and territorially balanced** funding, according to the nature of the research and innovation communities that are engaged, the types and purpose of the activities carried out and the impacts that are sought. The mix of these factors should determine the choice of approach for the respective parts of the Programme, all of which contribute to all of the Programme's general and specific objectives.

Justification

The implementation of the current Horizon 2020 Programme does not show a territorially balanced approach in the EU. For example, in the field of agriculture and rural development less than 10 % of tenders have been granted to projects from the 13 new Member States. This tendency is causing a serious imbalance in the Union for the detriment of research facilities in the new Member States despite the development of many innovative projects such as the BIOEAST from this area. This has to be remedied as soon as possible. Therefore, the territorially balanced approach has to be applied at EU level.

Amendment 8

Nicola Caputo

Proposal for a regulation

Recital 10

Text proposed by the Commission

(10) The pillar 'Global Challenges and Industrial Competitiveness' should be established through clusters of research and innovation activities, in order to maximise integration across the respective work areas while securing high and sustainable levels of impact in relation to the resources that are expended. It will encourage cross-disciplinary, cross-sectoral, cross-policy and cross-border collaboration in pursuit of the UN SDGs and the competitiveness of the Union's industries therein.

Amendment

(10) The pillar 'Global Challenges and Industrial Competitiveness' should be established through clusters of research and innovation activities, in order to maximise integration across the respective work areas while securing high and sustainable levels of impact in relation to the resources that are expended. It will encourage cross-disciplinary, cross-sectoral, cross-policy and cross-border collaboration in pursuit of the UN SDGs and the competitiveness of the Union's industries therein. ***To ensure a multistakeholder approach and the consideration of societal needs, relevant stakeholders together with civil society should be actively involved in the research agenda setting through the strategic planning process and the development of work programmes.***

Or. en

Amendment 9

Anthea McIntyre, Laurențiu Rebeaga

Proposal for a regulation

Recital 10 a (new)

Text proposed by the Commission

Amendment

(10 a) The importance of agriculture should be stressed, with its interrelationship between the environment and human health.

Or. en

Amendment 10

Daniel Buda

Proposal for a regulation

Recital 11

Text proposed by the Commission

Amendment

(11) Full engagement of industry in the Programme, at all levels from the individual entrepreneur and small and medium-sized enterprises to large scale enterprises, should constitute one of the main channels through which the Programme's objectives are to be realised, specifically towards the creation of sustainable jobs and growth. Industry should contribute to the perspectives and priorities established through the strategic planning process which should support the development of work programmes. Such engagement by industry should see its participation in the actions supported at levels at least commensurate with those under the previous framework programme Horizon 2020 established by Regulation (EU) No 1291/2013 of the European Parliament and the Council

(11) Full engagement of industry in the Programme, at all levels from the individual entrepreneur and small and medium-sized enterprises to large scale enterprises **and producer groups**, should constitute one of the main channels through which the Programme's objectives are to be realised, specifically towards the creation of sustainable jobs and growth. Industry should contribute to the perspectives and priorities established through the strategic planning process which should support the development of work programmes. Such engagement by industry should see its participation in the actions supported at levels at least commensurate with those under the previous framework programme Horizon 2020 established by Regulation (EU) No 1291/2013 of the European Parliament and the Council¹³ (**'Horizon 2020'**).

Or. ro

Amendment 11

Maria Heubuch

on behalf of the Verts/ALE Group

Proposal for a regulation

Recital 18 a (new)

Text proposed by the Commission

Amendment

(18 a) The JRC should provide scientific and technical support for creating the new data sets and methodologies required for measuring the impact and results of Union policies and spending commitments, in fields such as the protection of biodiversity and of the environment. The Union's policies, notably the Common Agricultural Policy, are increasingly aimed at achieving specific objectives, intended to be quantified. In some instances, the knowledge base for measuring progress towards such objectives is currently weak or even non-existent.

Justification

It is important to create scientifically validated EU-wide methodologies and a knowledge base for measuring the CAP's impact in fields such as the preservation of biodiversity, for which results are difficult to quantify.

Amendment 12
Daniel Buda

Proposal for a regulation
Recital 23

Text proposed by the Commission

(23) The EIT, primarily through its Knowledge and Innovation Communities (KICs), should aim at strengthening innovation ecosystems that tackle global challenges, by fostering the integration of business, research, higher education and entrepreneurship. The EIT should foster innovation in its activities **and should** support the integration of higher education within the innovation ecosystem, in particular by: stimulating entrepreneurial education, fostering strong non-disciplinary collaborations between industry and academia; and identifying prospective skills for future innovators to address global challenges, which includes advanced digital and innovation skills. Support schemes provided by the EIT should benefit to EIC beneficiaries, while start-ups emerging from EIT KICs should have access to EIC actions. While the EIT's focus on innovation ecosystems should make it naturally fit within the pillar 'Open Innovation', the planning of its KICs should be aligned through the strategic planning process with the pillar 'Global Challenges and Industrial Competitiveness'.

Amendment

(23) The EIT, primarily through its Knowledge and Innovation Communities (KICs), should aim at strengthening innovation ecosystems that tackle global challenges, by fostering the integration of business, research, higher education and entrepreneurship. The EIT should foster innovation in its activities, **facilitate access to research and innovation and** support the integration of higher education within the innovation ecosystem, in particular by: stimulating entrepreneurial education, fostering strong non-disciplinary collaborations between industry and academia; and identifying prospective skills for future innovators to address global challenges, which includes advanced digital and innovation skills. Support schemes provided by the EIT should benefit to EIC beneficiaries, while start-ups emerging from EIT KICs should have access to EIC actions. While the EIT's focus on innovation ecosystems should make it naturally fit within the pillar 'Open Innovation', the planning of its KICs should be aligned through the strategic planning process with the pillar 'Global Challenges and Industrial Competitiveness'.

Amendment 13
Czesław Adam Siekierski

Proposal for a regulation
Recital 24 a (new)

Text proposed by the Commission

Amendment

(24a) *Given the large disparities in the use of Programme funding by the Member States, a geographical balance should be ensured by introducing national envelopes or additional project selection criteria that ensure a fair distribution of support among the Member States;*

Or. pl

Amendment 14
Maria Heubuch
on behalf of the Verts/ALE Group

Proposal for a regulation
Recital 26

Text proposed by the Commission

Amendment

(26) With the aim of deepening the relationship between science and society and maximising benefits of their interactions, the Programme should engage and involve citizens and civil society organisations in co-designing and co-creating responsible research and innovation agendas and contents, promoting science education, making scientific knowledge publicly accessible, and facilitating participation by citizens and civil society organisations in its activities. It should do so across the Programme and through dedicated activities in the part 'Strengthening the European Research Area'. The engagement of citizens and civil society in research and innovation should be coupled with public outreach activities to generate and sustain public support for the Programme. The programme should also seek to remove barriers and boost synergies between

(26) With the aim of deepening the relationship between science and society and maximising benefits of their interactions, the Programme should engage and involve citizens and civil society organisations in co-designing and co-creating responsible research and innovation agendas and contents, promoting science education, making scientific knowledge publicly accessible, and facilitating participation by citizens and civil society organisations in its activities. It should do so across the Programme, ***in particular through multi-actor approaches***, and through dedicated activities in the part 'Strengthening the European Research Area'. The engagement of citizens and civil society in research and innovation should be coupled with public outreach activities to generate and sustain public support for the Programme. The programme should also seek to remove

science, technology, culture and the arts to obtain a new quality of sustainable innovation.

barriers and boost synergies between science, technology, culture and the arts to obtain a new quality of sustainable innovation.

Or. en

Amendment 15
Nicola Caputo

Proposal for a regulation
Recital 26

Text proposed by the Commission

(26) With the aim of deepening the relationship between science and society and maximising benefits of their interactions, the Programme should engage and involve citizens and civil society organisations in co-designing and co-creating responsible research and innovation agendas and contents, promoting science education, making scientific knowledge publicly accessible, and facilitating participation by citizens and civil society organisations in its activities. It should do so across the Programme and through dedicated activities in the part 'Strengthening the European Research Area'. The engagement of citizens and civil society in research and innovation should be coupled with public outreach activities to generate and sustain public support for the Programme. The programme should also seek to remove barriers and boost synergies between science, technology, culture and the arts to obtain a new quality of sustainable innovation.

Amendment

(26) With the aim of deepening the relationship between science and society and maximising benefits of their interactions, the Programme should **actively and systematically** engage and involve citizens and civil society organisations in co-designing and co-creating responsible research and innovation agendas and contents, promoting science education, making scientific knowledge publicly accessible, and facilitating participation by citizens and civil society organisations in its activities. It should do so across the Programme and through dedicated activities in the part 'Strengthening the European Research Area'. The engagement of citizens and civil society in research and innovation should be coupled with public outreach activities to generate and sustain public support for the Programme. The programme should also seek to remove barriers and boost synergies between science, technology, culture and the arts to obtain a new quality of sustainable innovation.

Or. en

Amendment 16
Ricardo Serrão Santos

Proposal for a regulation
Recital 26

Text proposed by the Commission

(26) With the aim of deepening the relationship between science and society and maximising benefits of their interactions, the Programme should engage and involve citizens and civil society organisations in co-designing and co-creating responsible research and innovation agendas and contents, promoting science education, making scientific knowledge publicly accessible, and facilitating participation by citizens and civil society organisations in its activities. It should do so across the Programme and through dedicated activities in the part 'Strengthening the European Research Area'. The engagement of citizens and civil society in research and innovation should be coupled with public outreach activities to generate and sustain public support for the Programme. The programme should also seek to remove barriers and boost synergies between science, technology, culture and the arts to obtain a new quality of sustainable innovation.

Amendment

(Does not affect the English version.)

Or. pt

Amendment 17
Maria Heubuch
on behalf of the Verts/ALE Group

Proposal for a regulation
Recital 37

Text proposed by the Commission

(37) The rules for participation and dissemination should adequately reflect the needs of the Programme taking into account the concerns raised and the recommendations made by various stakeholders.

Amendment

(37) The rules for participation and dissemination should adequately reflect the needs of the Programme taking into account the concerns raised and the recommendations made by various stakeholders. ***They should promote multi-actor approaches to ensure a meaningful***

involvement of civil society and research objectives in line with the Sustainable Development Goals.

Or. en

Amendment 18

Maria Heubuch

on behalf of the Verts/ALE Group

Proposal for a regulation

Recital 41

Text proposed by the Commission

(41) Reflecting the importance of tackling climate change in line with the Union's commitments to implement the Paris Agreement and the United Nations Sustainable Development Goals, this Programme will contribute to mainstream climate actions and to the achievement of an overall target of **25 %** of the EU budget expenditures supporting climate objectives.

Amendment

(41) ***Acknowledging climate change as one of the biggest and most important global and societal challenges and reflecting the importance of tackling climate change in line with the Union's commitments to implement the Paris Agreement and the United Nations Sustainable Development Goals, this Programme will contribute to mainstream climate actions and to the achievement of an overall target of 30 % of the EU budget expenditures supporting climate objectives. In order to address the European Court of Auditors recommendations, compulsory climate action targets should be laid out in programme specific legislations and require ex-ante earmarking in all programming and planning processes, rather than only ex-post accounting. Accordingly, at least 50% of the Horizon Europe budget should be earmarked for climate-related expenditure and fully reflected in the formulation of strategic planning processes and subsequent work programmes.***

Or. en

Justification

The amendment refers to Court of Auditors Report 31/2016

Amendment 19
Maria Heubuch
on behalf of the Verts/ALE Group

Proposal for a regulation
Recital 41 a (new)

Text proposed by the Commission

Amendment

(41 a) Immediately after signing grant agreements, the representative of the lead beneficiary will provide a rough estimate of the percentage of the Programme's contribution that is for climate-relevant work. This will be reported publicly alongside other data about the grant agreement.

Or. en

Amendment 20
Maria Heubuch
on behalf of the Verts/ALE Group

Proposal for a regulation
Recital 41 b (new)

Text proposed by the Commission

Amendment

(41 b) Work programmes will state the percentage of their spending that they estimate to be climate-relevant. The Commission will seek to analyse and correct any significant discrepancies with the aggregate estimate of climate-relevant spending made by beneficiaries.

Or. en

Amendment 21
Maria Heubuch
on behalf of the Verts/ALE Group

Proposal for a regulation
Recital 41 c (new)

(41 c) As part of the annual reporting, in accordance with Article 45 of this Regulation, the Commission should carry out a robust consolidation exercise to identify whether the Programme's climate expenditure is on track to achieve the 50 % target. The Commission should provide information on the scale and results of support to the climate change objectives, differentiating between mitigation and adaptation as well as provide information on the climate contribution of relevant financial instruments, and make this publicly available. In accordance with the Court of Auditors Report 31/2016, particular attention should be paid to the contribution by the bottom-up parts of the Programme, where the share of bottom-up actions that can be considered climate-related depends upon researcher proposals. If the Programme is achieving less than 50% climate-relevant spending, the Commission will respond either by requiring a sharper focus on climate in the Work Programmes of Pillar 2, by soliciting climate-relevance in the proposals submitted under Pillar 1 or Pillar 3 or by moving budgets to parts of the Programme with proven climate-relevance from parts that are not.

Or. en

Amendment 22

Daniel Buda

Proposal for a regulation

Recital 50

Text proposed by the Commission

(50) Rules governing the exploitation and dissemination of results should be laid down to ensure that beneficiaries protect, exploit, disseminate and provide access to those results as appropriate. More emphasis should be given to exploiting the

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Amendment

(50) Rules governing the exploitation and dissemination of results should be laid down to ensure that beneficiaries protect, exploit, disseminate and provide access to those results as appropriate. More emphasis should be given to exploiting the

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results, in particular in the Union.
Beneficiaries should update their plans regarding the exploitation and dissemination of their results during and after the end of the action.

results, in particular in the Union, **by drawing up a budget for notification of results obtained**. Beneficiaries should update their plans regarding the exploitation and dissemination of their results during and after the end of the action.

Or. ro

Amendment 23

Maria Heubuch

on behalf of the Verts/ALE Group

Proposal for a regulation

Article 2 – paragraph 1 – point 17 a (new)

Text proposed by the Commission

Amendment

(17 a) “multi-actor approach” means that projects must focus on real problems or opportunities that users and citizens are facing. It also means that partners with complementary types of knowledge – scientific, practical and other – must join forces in the project activities from beginning to end;

Or. en

Amendment 24

Maria Heubuch

on behalf of the Verts/ALE Group

Proposal for a regulation

Article 3 – paragraph 1

Text proposed by the Commission

Amendment

1. The Programme’s general objective is to **deliver scientific, economic and societal impact from the Union’s investments** in research and innovation so as to strengthen the scientific and technological bases of the Union **and foster its competitiveness, including in its industry, deliver on the Union strategic**

1. The Programme’s general objective is to **contribute to tackle global challenges identified by the Sustainable Development Goals by investing** in research and innovation so as to strengthen the scientific and technological bases of the Union.

priorities, and contribute to tackling global challenges, including the Sustainable Development Goals.

Or. en

Amendment 25

Anthea McIntyre, Laurențiu Rebeaga

Proposal for a regulation

Article 3 – paragraph 1

Text proposed by the Commission

1. The Programme's general objective is to deliver scientific, economic and societal impact from the Union's investments in research and innovation so as to strengthen the scientific and technological bases of the **Union** and foster its competitiveness, including in its industry, deliver on the Union strategic priorities, and contribute to tackling global challenges, including the Sustainable Development Goals.

Amendment

1. The Programme's general objective is to deliver scientific, economic and societal impact from the Union's investments in research and innovation so as to strengthen the scientific and technological bases of the **European Research Area** and foster its competitiveness, including in its **research excellence, fundamental research and** industry, deliver on the Union strategic priorities, and contribute to tackling global challenges, including the Sustainable Development Goals.

Or. en

Amendment 26

Michela Giuffrida

Proposal for a regulation

Article 3 – paragraph 1

Text proposed by the Commission

1. The Programme's general objective is to deliver scientific, economic and societal impact from the Union's investments in research and innovation so as to strengthen the scientific and technological bases of the Union and foster its competitiveness, including in its industry, deliver on the Union strategic priorities, and contribute to tackling global

Amendment

1. The Programme's general objective is to deliver scientific, economic and societal impact from the Union's investments in research and innovation so as to strengthen the scientific and technological bases of the Union and foster its **territorial cohesion and** competitiveness, including in its industry, deliver on the Union strategic priorities,

challenges, including the Sustainable Development Goals.

and contribute to tackling global challenges, including the Sustainable Development Goals.

Or. it

Amendment 27

Anthea McIntyre, Laurențiu Rebeaga

Proposal for a regulation

Article 3 – paragraph 2 – point a

Text proposed by the Commission

(a) to support the creation and diffusion of high-quality new knowledge, skills, technologies and solutions to global challenges;

Amendment

(a) to ***promote scientific excellence*** ***and*** support the creation and diffusion of high-quality new knowledge, skills, technologies and solutions to global challenges;

Or. en

Amendment 28

Norbert Erdős, Vladimir Urutchev, Marijana Petir, Franc Bogovič

Proposal for a regulation

Article 3 – paragraph 2 – point a a (new)

Text proposed by the Commission

Amendment

(a a) to achieve a territorially balanced approach all over the EU concerning tenders;

Or. en

Justification

The implementation of the current Horizon 2020 Programme does not show a territorially balanced approach in the EU. For example, in the field of agriculture and rural development less than 10 % of tenders have been granted to projects from the 13 new Member States. This tendency is causing a serious imbalance in the Union for the detriment of research facilities in the new Member States despite the development of many innovative projects such as the BIOEAST from this area. This has to be remedied as soon as possible. Therefore, the territorially balanced approach has to be applied at EU level.

Amendment 29

Maria Heubuch

on behalf of the Verts/ALE Group

Proposal for a regulation

Article 3 – paragraph 2 – point b

Text proposed by the Commission

(b) to strengthen the impact of research and innovation in developing, supporting and implementing Union policies, and support the uptake of innovative solutions in industry and society to address global challenges;

Amendment

(b) to strengthen the impact of research and innovation in developing, supporting and implementing Union policies, and support the uptake of **research outcomes** *and* innovative solutions in industry and society to address global challenges;

Or. en

Amendment 30

Anthea McIntyre, Laurențiu Rebegea

Proposal for a regulation

Article 3 – paragraph 2 – point b

Text proposed by the Commission

(b) to strengthen the **impact** of research and innovation in developing, supporting and implementing Union policies, and support the uptake of innovative solutions in industry and society to address global challenges;

Amendment

(b) to strengthen the **role** of research and innovation in developing, supporting and implementing Union policies, and support the uptake of innovative solutions in industry and society to address global challenges;

Or. en

Amendment 31

Maria Heubuch

on behalf of the Verts/ALE Group

Proposal for a regulation

Article 3 – paragraph 2 – point c

Text proposed by the Commission

(c) to foster all forms of innovation, including breakthrough innovation, and strengthen market deployment of

Amendment

(c) to foster all forms of innovation **conducive to the achievement of the Sustainable Development Goals**, including

innovative solutions;

breakthrough innovation, and strengthen market deployment of *such* innovative solutions;

Or. en

Amendment 32
Michela Giuffrida

Proposal for a regulation
Article 3 – paragraph 2 – point c

Text proposed by the Commission

(c) to foster all forms of innovation, including breakthrough innovation, and strengthen market deployment of innovative solutions;

Amendment

(c) to foster all forms of innovation, including breakthrough innovation, and strengthen market deployment of innovative solutions *consistent with the aims of sustainable development*;

Or. it

Amendment 33
Maria Heubuch
on behalf of the Verts/ALE Group

Proposal for a regulation
Article 3 – paragraph 2 – point d a (new)

Text proposed by the Commission

Amendment

(d a) to foster transdisciplinary and multi-actor approaches, involving citizens, end-users, civil society, industry and the public sector, so as to link and take advantage of unique perspectives and knowledge;

Or. en

Amendment 34
Anthea McIntyre, Laurențiu Rebegea

Proposal for a regulation
Article 3 – paragraph 2 – point d a (new)

Text proposed by the Commission

Amendment

(d a) to promote research excellence, researcher mobility and strengthening international collaboration.

Or. en

Amendment 35

Anthea McIntyre, Laurențiu Rebeca

Proposal for a regulation

Article 4 – paragraph 1 – point 1 – introductory part

Text proposed by the Commission

Amendment

(1) Pillar I 'Open Science', pursuing the specific objective set out in Article 3(2)(a) and also supporting specific objectives set out in Article 3(2)(b) and (c), with the following components:

(1) Pillar I 'Open **and Excellent** Science', pursuing the specific objective set out in Article 3(2)(a) and also supporting specific objectives set out in Article 3(2)(b) and (c), with the following components:

Or. en

Amendment 36

Tom Vandenkendelaere

Proposal for a regulation

Article 4 – paragraph 1 – point 2 – point e

Text proposed by the Commission

Amendment

(e) cluster 'Food and Natural Resources';

(e) cluster '**Agriculture**, Food and Natural Resources';

Or. en

Amendment 37

Nicola Caputo

Proposal for a regulation

Article 4 – paragraph 1 – point 2 – point e

Text proposed by the Commission

Amendment

(e) cluster 'Food and Natural Resources';

(e) cluster '**Agriculture**, Food and Natural Resources';

Or. en

Amendment 38

Norbert Erdős, Vladimir Urutchev, Marijana Petir, Franc Bogovič

Proposal for a regulation

Article 4 – paragraph 1 – point 2 – point e a (new)

Text proposed by the Commission

Amendment

(e a) cluster "*Freshwater and Seawater Aquaculture*";

Or. en

Amendment 39

Maria Heubuch

on behalf of the Verts/ALE Group

Proposal for a regulation

Article 6 – paragraph 6

Text proposed by the Commission

Amendment

6. The implementation of the specific programme²⁹ shall be based on a transparent and strategic multiannual planning of research and innovation activities, in particular for the pillar 'Global Challenges and Industrial Competitiveness', following consultations with stakeholders about priorities and the suitable types of action and forms of implementation to use. This shall ensure alignment with other relevant Union programmes.

6. The implementation of the specific programme shall be based on a transparent and strategic multiannual planning of research and innovation activities, in particular for the pillar 'Global Challenges and Industrial Competitiveness', following consultations with stakeholders about priorities and the suitable types of action and forms of implementation to use. This shall ensure alignment with other relevant Union programmes. ***Strategic Planning shall be consistent with the Paris Agreement and the Union's climate related long-term objective and remaining carbon budget. The Strategic Planning shall be integrated into the development and implementation of the integrated national energy and climate plans***

(NECPs) and be fully part of the national long-strategies under the Energy Union and Climate Action Governance Framework.

29 ...

Or. en

Amendment 40
Philippe Loiseau, Jacques Colombier

Proposal for a regulation
Article 6 – paragraph 9

Text proposed by the Commission

9. The Programme shall ***ensure the effective promotion of gender equality and the gender dimension in research and innovation content. Particular attention shall be paid to ensuring gender balance, subject to the situation in the field of research and innovation concerned, in evaluation panels and in bodies such as expert groups.***

Amendment

9. The programme shall ***promote*** gender ***balance in evaluation groups, in bodies such as expert groups*** and in ***all fields of scientific research.***

Or. fr

Amendment 41
Philippe Loiseau, Jacques Colombier

Proposal for a regulation
Article 7 – paragraph 3 – point a

Text proposed by the Commission

(a) have a clear EU-added value and contribute to reaching Union priorities;

Amendment

(a) have a clear EU-added value and contribute to reaching Union priorities, ***without prejudice to the powers of the Member States;***

Or. fr

Amendment 42

Maria Heubuch

on behalf of the Verts/ALE Group

Proposal for a regulation

Article 7 – paragraph 3 – point a

Text proposed by the Commission

(a) have a clear EU-added value and contribute to reaching Union priorities;

Amendment

(a) have a clear EU-added value and contribute to reaching Union priorities ***and the Sustainable Development Goals;***

Or. en

Amendment 43

Maria Heubuch

on behalf of the Verts/ALE Group

Proposal for a regulation

Article 7 – paragraph 3 – point b a (new)

Text proposed by the Commission

Amendment

(b a) be co-constructed through a meaningful participation of civil society;

Or. en

Amendment 44

Anthea McIntyre, Laurențiu Rebega

Proposal for a regulation

Article 7 – paragraph 3 – point d

Text proposed by the Commission

Amendment

(d) be centered on ambitious ***but*** realistic research and innovation activities;

(d) be centered on ambitious, ***excellence-driven and*** realistic research and innovation activities ***across all stages of development;***

Or. en

Amendment 45

Norbert Erdős, Vladimir Urutchev, Marijana Petir, Franc Bogovič

Proposal for a regulation

Article 9 – paragraph 2 – point b – point 5

Text proposed by the Commission

Amendment

(5) EUR 10 000 000 000 for cluster 'Food and Natural Resources';

(5) EUR 10 000 000 000 for cluster '**Agriculture, Rural development**, Food and Natural Resources';

Or. en

Justification

Agriculture and Rural development has to be added to this cluster for the sake of development of farms and businesses in rural areas.

Amendment 46

Nicola Caputo

Proposal for a regulation

Article 9 – paragraph 2 – point b – point 5

Text proposed by the Commission

Amendment

(5) EUR 10 000 000 000 for cluster 'Food and Natural Resources';

(5) EUR 10 000 000 000 for cluster '**Agriculture**, Food and Natural Resources';

Or. en

Amendment 47

Tom Vandenkendelaere

Proposal for a regulation

Article 9 – paragraph 2 – point b – point 5

Text proposed by the Commission

Amendment

(5) EUR 10 000 000 000 for cluster 'Food and Natural Resources';

(5) EUR 10 000 000 000 for cluster '**Agriculture**, Food and Natural Resources';

Or. en

Amendment 48

Norbert Erdős, Vladimir Urutchev, Marijana Petir, Franc Bogovič

Proposal for a regulation

Article 9 – paragraph 2 – point b – point 5 a (new)

Text proposed by the Commission

Amendment

**(5 a) EUR 3 000 000 000 for cluster
'Freshwater and Seawater Aquaculture'**

Or. en

Justification

Aquaculture will be a major factor in feeding people in the EU and all over the World. This sector will be also a major contributor in food-security and in preservation of natural landscapes. Therefore, a considerable amount of EU funds for research is justified here.

Amendment 49

Anthea McIntyre, Laurențiu Rebegea

Proposal for a regulation

Article 10 – paragraph 1

Text proposed by the Commission

Amendment

1. Open access to scientific publications resulting from research funded under the Programme shall be ensured in accordance with Article 35(3). Open access to research data shall be ensured in line with the principle 'as open as possible, as closed as necessary'. Open access to other research outputs shall be encouraged.

1. Open access to scientific publications resulting from research funded under the Programme shall be ensured in accordance with Article 35(3). Open access to research data ***underlying published research findings*** shall be ensured in line with the principle 'as open as possible, as closed as necessary'. Open access to other research outputs ***and other relevant research data*** shall be encouraged.

Or. en

Amendment 50

Anthea McIntyre, Laurențiu Rebegea

Proposal for a regulation

Article 12 – paragraph 1 – subparagraph 1 (new)

Text proposed by the Commission

Amendment

Associated countries shall have the right to coordinate an action and the right to participate in all parts of the Programme.

Or. en

Amendment 51

Anthea McIntyre, Laurențiu Rebegea

Proposal for a regulation

Article 12 – paragraph 4

Text proposed by the Commission

4. The conditions determining the level of financial contribution shall ensure an automatic correction of any significant imbalance compared to the amount that entities established in the associated country receive through participation in the Programme, taking into account the costs in the management, execution and operation of the Programme.

Amendment

4. The conditions determining the level of financial contribution shall ensure an automatic correction of any significant imbalance compared to the amount that entities established in the associated country receive through participation in the Programme, taking into account the costs in the management, execution and operation of the Programme. ***The balance of the financial contribution of associated countries shall be considered over the life span of the Programme.***

Or. en

Amendment 52

Philippe Loiseau, Jacques Colombier

Proposal for a regulation

Article 19 – paragraph 2 – point b

Text proposed by the Commission

(b) the Commission **or** funding body consider that its participation is essential for implementing the action;

Amendment

(b) the Commission, ***after consultation of Parliament and the council, or the*** funding body consider that its participation is essential for implementing the action;

Or. fr

Amendment 53

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Maria Heubuch
on behalf of the Verts/ALE Group

Proposal for a regulation
Article 29 – paragraph 2 a (new)

Text proposed by the Commission

Amendment

2 a. Immediately after signing the grant agreement, the lead beneficiary shall be invited to roughly estimate the percentage of the Programme's contribution to their project that they consider to be climate-relevant. This shall be publicly reported alongside other project data.

Or. en

Amendment 54
Anthea McIntyre, Laurențiu Rebeaga

Proposal for a regulation
Article 29 – paragraph 3

Text proposed by the Commission

Amendment

3. The action may also be terminated where expected results have lost their relevance for the Union due to scientific, technological or economic reasons, including in the case of EIC and missions, their relevance as part of a portfolio of actions.

3. Following consultation with independent experts and provided sufficient notice is given to beneficiaries, the action may also be terminated where expected results have lost their relevance for the Union due to scientific, technological or economic reasons, including in the case of EIC and missions, their relevance as part of a portfolio of actions.

Or. en

Amendment 55
Momchil Nekov

Proposal for a regulation
Article 30 – paragraph 2 – point a

Text proposed by the Commission

(a) innovation actions: up to **70** % of the total eligible costs, except for non-profit legal entities where the Programme may reimburse up to 100 % of the total eligible costs;

Amendment

a) innovation actions: up to **90** % of the total eligible costs, except for non-profit legal entities where the Programme may reimburse up to 100 % of the total eligible costs;

Or. bg

Amendment 56
Momchil Nekov

Proposal for a regulation
Article 30 – paragraph 2 – point 6

Text proposed by the Commission

(b) programme co-fund actions: at least 30 % of the total eligible costs, and in identified and duly justified cases up to **70** %.

Amendment

(b) programme co-fund actions: at least 30 % of the total eligible costs, and in identified and duly justified cases up to **90** %.

Or. bg

Amendment 57
Momchil Nekov

Proposal for a regulation
Article 32 – paragraph 1 – subparagraph 1

Text proposed by the Commission

In addition to the criteria set out in Article 197 of the Financial Regulation, for beneficiaries with project-based remuneration, costs of personnel are eligible up to the remuneration that the person is paid for work in similar projects funded by national schemes.

Amendment

In addition to the criteria set out in Article 197 of the Financial Regulation, for beneficiaries with project-based remuneration, costs of personnel are eligible up to the remuneration that the person is paid for work in similar projects funded by national schemes **or other schemes or projects**.

Or. bg

Amendment 58

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Georgios Epitideios

**Proposal for a regulation
Article 33 – paragraph 6**

Text proposed by the Commission

6. The amounts recovered shall constitute revenue assigned to the Mechanism within the meaning of Article 21(4) of the Financial Regulation. Once all grants whose risk is covered directly or indirectly by the Mechanism are completed, any sums outstanding shall be ***recovered by the Commission and entered into the budget of the Union***, subject to decisions of the legislative authority.

Amendment

6. The amounts recovered shall constitute revenue assigned to the Mechanism within the meaning of Article 21(4) of the Financial Regulation. Once all grants whose risk is covered directly or indirectly by the Mechanism are completed, any sums outstanding shall be ***returned to the beneficiaries to the extent of their contribution***, subject to decisions of the legislative authority.

Or. el

**Amendment 59
Momchil Nekov**

**Proposal for a regulation
Article 35 – paragraph 1 – subparagraph 1**

Text proposed by the Commission

Beneficiaries having received Union funding shall use their best efforts to exploit their results, in particular in the Union. Exploitation may be done directly by the beneficiaries or indirectly in particular through the transfer and licensing of results in accordance with Article 36.

Amendment

Beneficiaries having received Union funding shall use their best efforts to exploit their results, in particular in the Union ***for the well-being and benefit of the public, consumers and business***. Exploitation may be done directly by the beneficiaries or indirectly in particular through the transfer and licensing of results in accordance with Article 36.

Or. bg

**Amendment 60
Anthea McIntyre, Laurențiu Rebegea**

**Proposal for a regulation
Article 35 – paragraph 3 – subparagraph 2**

Text proposed by the Commission

Open access to research data shall be the general rule under the terms and conditions laid down in the grant agreement, but exceptions shall apply if justified, taking into consideration the legitimate interests of the beneficiaries and any other constraints, such as data protection rules, security rules or intellectual property rights.

Amendment

Open access to research data ***underlying published research findings*** shall be the general rule under the terms and conditions laid down in the grant agreement, but exceptions shall apply if justified, taking into consideration the legitimate interests of the beneficiaries and any other constraints, such as data protection rules, security rules or intellectual property rights ***where the costs of preserving or supplying the data are disproportionate.***

Or. en

Amendment 61
Momchil Nekov

Proposal for a regulation
Article 35 – paragraph 6 – subparagraph 1

Text proposed by the Commission

Unless the work programme provides otherwise, proposals shall include a plan for the exploitation and dissemination of the results. If the expected exploitation entails developing, creating, manufacturing and marketing a product or process, or in creating and providing a service, the plan shall include a strategy for such exploitation. If the plan provides for exploitation primarily in non-associated third countries, the legal entities shall explain ***how*** that exploitation is still in ***the Union interest.***

Amendment

Unless the work programme provides otherwise, proposals shall include a plan for the exploitation and dissemination of the results. If the expected exploitation entails developing, creating, manufacturing and marketing a product or process, or in creating and providing a service, the plan shall include a strategy for such exploitation. If the plan provides for exploitation primarily in non-associated third countries, the legal entities shall explain ***why*** that exploitation ***should be funded by the Union, and how it*** is still in ***its interest to do so.***

Or. bg

Amendment 62
Nicola Caputo

Proposal for a regulation
Article 37 – paragraph 3 – subparagraph 2

Text proposed by the Commission

Amendment

Access shall be granted under fair and reasonable conditions ***to be agreed upon***.

Access shall be granted ***to such legal entity*** under ***the same*** fair and reasonable conditions ***for the relevant type of access rights as those applying to the beneficiary referred to in point (b) of paragraph 2***.

Or. en

Justification

Access rights conditions should be the same for affiliated entities as for the beneficiary parent entity: differential access rights would create obstacles to an optimal dissemination and exploitation of results and therefore limit the impact of innovations developed within Horizon Europe projects.

Amendment 63

Nicola Caputo

Proposal for a regulation

Article 37 – paragraph 4

Text proposed by the Commission

Amendment

4. ***A request for*** access for exploitation purposes ***may be made up to one year*** after the end of the action, ***unless the beneficiaries agree on a different time-limit***.

4. ***The beneficiaries shall agree on an appropriate time limit for requesting*** access for exploitation purposes after the end of the action.

Or. en

Justification

Time limits for requesting access rights may vary depending on the type of project and the outcomes of the project. The beneficiaries are the best placed to determine the appropriate time limits in connection with a specific project and intended results. Proposing a particular time limit even if a different time limit may be agreed is likely to set this time limit as a default and complicate negotiations if other beneficiaries cannot agree.

Amendment 64

Momchil Nekov

Proposal for a regulation

Article 43 – paragraph 8

Text proposed by the Commission

8. The grant or the reimbursable advance component of the blended finance shall not exceed **70%** of the costs of the selected innovation action.

Amendment

8. The grant or the reimbursable advance component of the blended finance shall not exceed **90%** of the costs of the selected innovation action.

Or. bg

Amendment 65

Anthea McIntyre, Laurențiu Rebeaga

Proposal for a regulation

Article 44 – paragraph 1

Text proposed by the Commission

1. By derogation from Article 237(3) of the Financial Regulation, external experts may be selected without a call for expressions of interest, *if* justified and the selection is carried out in a transparent manner.

Amendment

1. By derogation from Article 237(3) of the Financial Regulation, external experts may be selected without a call for expressions of interest, ***only if a call for expressions of interest has not identified suitable external experts. Any selection of external experts without a call for expressions of interest must be duly*** justified and the selection is carried out in a transparent manner.

Or. en

Amendment 66

Ricardo Serrão Santos

Proposal for a regulation

Annex I – point 2 – paragraph 4 – point e – paragraph 1

Text proposed by the Commission

Areas of intervention: Environmental observation; Biodiversity and natural capital; Agriculture, forestry and rural areas; Sea and oceans; Food systems; Bio-based innovation systems; Circular systems

Amendment

Areas of intervention: Environmental observation; Biodiversity and natural capital; Agriculture, forestry and rural areas; ***fishing, aquaculture***, sea and oceans; Food systems; Bio-based innovation systems; Circular systems

Or. pt

Amendment 67
Michela Giuffrida

Proposal for a regulation
Annex I – point 2 – paragraph 4 – point e – paragraph 1

Text proposed by the Commission

Amendment

Areas of intervention: Environmental observation; Biodiversity and natural capital; Agriculture, forestry and rural areas; Sea and oceans; Food systems; Bio-based innovation systems; Circular systems

Areas of intervention: Environmental observation; Biodiversity and natural capital; Agriculture, forestry and rural areas; **Land take**; Sea and oceans; Food systems; Bio-based innovation systems; Circular systems

Or. it

Amendment 68
Anthea McIntyre, Laurențiu Rebega

Proposal for a regulation
Annex III – paragraph 1 – point 1 – point e – introductory part

Text proposed by the Commission

Amendment

(e) Ex-ante demonstration of the partners' long term commitment, including a minimum share of public and/or private **investments**;

(e) Ex-ante demonstration of the partners' long term commitment, including a minimum share of public and/or private **contributions**;

Or. en

Amendment 69
Anthea McIntyre, Laurențiu Rebega

Proposal for a regulation
Annex III – paragraph 1 – point 2 – point d

Text proposed by the Commission

Amendment

(d) **Legally binding** commitments, in particular for financial contributions, from each partner throughout the lifetime of the initiative;

(d) **Longer-term** commitments, in particular for **in-kind and/or** financial contributions, from each partner throughout the lifetime of the initiative;

Amendment 70
Maria Heubuch
on behalf of the Verts/ALE Group

Proposal for a regulation
Annex IV – point 1 – point c a (new)

Text proposed by the Commission

Amendment

(c a) the programme's activities take into account the need to develop or create data sets and validated methodologies which are currently lacking or insufficient for the purposes of monitoring progress towards achieving the CAP's specific objectives, such as the preservation of biodiversity, as set out in Article 6 of Regulation XXXX/2019 ('CAP Strategic Plans' Regulation).

Or. en

Amendment 71
Ricardo Serrão Santos

Proposal for a regulation
Annex IV – point 3 – introductory part

Text proposed by the Commission

Amendment

3. Synergies with the European Regional Development Fund (ERDF) will ensure that:

(Does not affect the English version.)

Or. pt