



**2018/0224(COD)**

6.9.2018

# **AMENDMENTS**

## **34 - 169**

### **Draft opinion**

**Luigi Morgano**

(PE625.393v01-00)

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 34**  
**Liadh Ní Riada**

**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 while promoting all research and innovation activities to deliver on the Union's strategic priorities, which ultimately aim at promoting peace and the well-being of its peoples.

Or. en

**Amendment 35**  
**Dominique Bilde**

**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, while promoting all research and innovation activities to deliver on the Union's strategic priorities ***and preserve the industrial sovereignty of the Member States.***

Or. fr

**Amendment 36**  
**Liadh Ní Riada**

**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 investment for increased impact within a strengthened European Research Area.

*Amendment*

(2) To deliver scientific, economic, **cultural** and societal impact in pursuit of this general objective, the Union should invest in research and innovation through Horizon Europe - 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 **whilst achieving the goal of establishing a more inclusive, educated, creative and secure and sustainable** society, to address global challenges and promote industrial **and SME’s** competitiveness; to foster all forms of innovation, including breakthrough innovation, and strengthen market deployment of innovative solutions; and optimise the delivery of such investment for increased impact within a strengthened European Research Area.

Or. en

**Amendment 37**

**Luigi Morgano, María Teresa Giménez Barbat, Helga Trüpel, Silvia Costa, Andrea Bocskor**

**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

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Or. en

## **Amendment 38**

### **Silvia Costa**

#### **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

###### *Amendment*

(2) To deliver scientific, economic, *educational* 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, *cybersecurity and strategic network security*; to foster all forms of innovation, including

market deployment of innovative solutions;  
and optimise the delivery of such  
investment for increased impact within a  
strengthened European Research Area.

breakthrough innovation, and strengthen  
market deployment of innovative solutions;  
and optimise the delivery of such  
investment for increased impact within a  
strengthened European Research Area.

Or. it

### **Amendment 39**

**Luigi Morgano, Helga Trüpel, Silvia Costa, Andrea Bocskor**

#### **Proposal for a regulation**

##### **Recital 2 a (new)**

*Text proposed by the Commission*

*Amendment*

***(2a) Cultural and creative sectors, mostly made of SMEs, have a clear strategic potential, especially within the context of digital innovation, in view of their specific dual nature: as an important driver of economic and employment development and a tool for preserving and protecting European linguistic and cultural diversity.***

Or. en

### **Amendment 40**

**Dominique Bilde**

#### **Proposal for a regulation**

##### **Recital 5**

*Text proposed by the Commission*

*Amendment*

(5) Open science, including open access to scientific publications and research data, has the potential to increase the quality, impact and benefits of science and to accelerate the advancement of knowledge by making it more reliable, more efficient and accurate, better understandable by society and responsive

(5) Open science, including open access to scientific publications and research data, has the potential to increase the quality, impact and benefits of science and to accelerate the advancement of knowledge by making it more reliable, more efficient and accurate, better understandable by society and responsive

to societal challenges. Provisions should be laid down to ensure that beneficiaries provide open access to peer-reviewed scientific publications, research data and other research outputs in an open and non-discriminatory manner, free of charge and as early as possible in the dissemination process, and to enable their widest possible use and re-use. More emphasis should in particular be given to the responsible management of research data, which should comply with the FAIR principles of ‘Findability’, ‘Accessibility’, ‘Interoperability’ and ‘Reusability’, notably through the mainstreaming of Data Management Plans. Where appropriate, beneficiaries should make use of the possibilities offered by the European Open Science Cloud and adhere to further open science principles and practices.

to societal challenges. Provisions should be laid down to ensure that beneficiaries provide open access to peer-reviewed scientific publications, research data and other research outputs in an open and non-discriminatory manner, free of charge and as early as possible in the dissemination process, and to enable their widest possible use and re-use. ***At the same time, it is necessary to strike a balance between open access and the need to protect the confidentiality of certain strategic information and intellectual property, as well as personal data.*** More emphasis should in particular be given to the responsible management of research data, which should comply with the FAIR principles of ‘Findability’, ‘Accessibility’, ‘Interoperability’ and ‘Reusability’, notably through the mainstreaming of Data Management Plans. Where appropriate, beneficiaries should make use of the possibilities offered by the European Open Science Cloud and adhere to further open science principles and practices. ***However, international and cross-border agreements, including with the countries of the neighbourhood policy, candidate countries and potential candidates for accession to the European Union, must include conditions of reciprocity for open science.***

Or. fr

**Amendment 41**  
**Angel Dzhambazki**

**Proposal for a regulation**  
**Recital 5**

*Text proposed by the Commission*

(5) Open science, including open access to scientific publications and research data, has the potential to increase

*Amendment*

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the quality, impact and benefits of science and to accelerate the advancement of knowledge by making it more reliable, more efficient and accurate, better understandable by society and responsive to societal challenges. Provisions should be laid down to ensure that beneficiaries provide open access to peer-reviewed scientific publications, research data and other research outputs in an open and non-discriminatory manner, free of charge and as early as possible in the dissemination process, and to enable their widest possible use and re-use. More emphasis should in particular be given to the responsible management of research data, which should comply with the FAIR principles of ‘Findability’, ‘Accessibility’, ‘Interoperability’ *and* ‘Reusability’, notably through the mainstreaming of Data Management Plans. Where appropriate, beneficiaries should make use of the possibilities offered by the European Open Science Cloud and adhere to further open science principles and practices.

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Or. en

## **Amendment 42** **Helga Trüpel**

### **Proposal for a regulation** **Recital 5**

#### *Text proposed by the Commission*

(5) Open science, including open access to scientific publications and research data, has the potential to increase the quality, impact and benefits of science and to accelerate the advancement of knowledge by making it more reliable, more efficient and accurate, better understandable by *society* and responsive

#### *Amendment*

(5) Open science, including open access to scientific publications and research data, has the potential to increase the quality, impact and benefits of science and to accelerate the advancement of knowledge by making it more reliable, more efficient and accurate, better understandable by *citizens* and responsive



to societal challenges. Provisions should be laid down to ensure that beneficiaries provide open access to peer-reviewed scientific publications, research data and other research outputs in an open and non-discriminatory manner, free of charge and as early as possible in the dissemination process, and to enable their widest possible use and re-use. More emphasis should in particular be given to the responsible management of research data, which should comply with the FAIR principles of ‘Findability’, ‘Accessibility’, ‘Interoperability’ and ‘Reusability’, notably through the mainstreaming of Data Management Plans. Where appropriate, beneficiaries should make use of the possibilities offered by the European Open Science Cloud and adhere to further open science principles and practices.

to societal challenges. Provisions should be laid down to ensure that beneficiaries provide open access to peer-reviewed scientific publications, research data and other research outputs in an open and non-discriminatory manner, free of charge and as early as possible in the dissemination process, and to enable their widest possible use and re-use. More emphasis should in particular be given to the responsible management of **authorship and** research data, which should comply with the FAIR principles of ‘Findability’, ‘Accessibility’, ‘Interoperability’ and ‘Reusability’, notably through the mainstreaming of Data Management Plans. Where appropriate, beneficiaries should make use of the possibilities offered by the European Open Science Cloud and adhere to further open science principles and practices.

Or. en

### **Amendment 43** **Helga Trüpel**

#### **Proposal for a regulation** **Recital 5 a (new)**

*Text proposed by the Commission*

*Amendment*

***(5a) The Programme should be implemented in full respect of the international and EU framework of intellectual property, protection and enforcement. The effective protection of intellectual property plays a key role in innovation and thus is necessary for the effective implementation of the Programme.***

Or. en

### **Amendment 44**

**Luigi Morgano, María Teresa Giménez Barbat, Helga Trüpel, Andrea Bocskor,  
Dominique Bilde**

**Proposal for a regulation  
Recital 8 a (new)**

*Text proposed by the Commission*

*Amendment*

***(8a) Universities and higher education institutions play a fundamental role within the fields of the humanities, sciences and technologies by fulfilling and promoting excellence, in both training and research.***

Or. en

**Amendment 45  
Liadh Ní Riada**

**Proposal for a regulation  
Recital 8 a (new)**

*Text proposed by the Commission*

*Amendment*

***(8a) European Universities and Institutes of Technology play fundamental role within the fields of the humanities, sciences and technologies by fulfilling and promoting excellence, in both training and research.***

Or. en

**Amendment 46  
María Teresa Giménez Barbat, Ilhan Kyuchyuk**

**Proposal for a regulation  
Recital 9**

*Text proposed by the Commission*

*Amendment*

(9) Research activities carried out under the pillar 'Open Science' should be determined according to the needs and

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opportunities of science. The research agenda should be set in close liaison with the scientific community. Research should be funded on the basis of excellence.

opportunities of science *and based on curiosity-driven knowledge*. The research agenda should be set in close liaison with the scientific community. Research should be funded on the basis of excellence.

Or. en

**Amendment 47**  
**Angel Dzhambazki**

**Proposal for a regulation**  
**Recital 9**

*Text proposed by the Commission*

(9) Research activities carried out under the pillar 'Open Science' should be determined according to the needs and opportunities of science. The research agenda should be set in close liaison with the scientific community. Research should be funded on the basis of excellence.

*Amendment*

(9) Research activities carried out under the pillar 'Open Science' should be determined according to the needs and opportunities of science. The research agenda should be set in close liaison with the scientific community. Research should be funded on the basis of excellence, *relevance and merit*.

Or. en

**Amendment 48**  
**Dominique Bilde**

**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

*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.

and, *under certain conditions*, cross-border collaboration in pursuit of the UN SDGs and the competitiveness of the Union's industries therein.

Or. fr

**Amendment 49**  
**Dominique Bilde**

**Proposal for a regulation**  
**Recital 11**

*Text proposed by the Commission*

(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<sup>13</sup> ('Horizon 2020').

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*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, *including VSEs, sole proprietorships and in particular start-ups*, 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, *but also other relevant stakeholders such as representatives from academia*, 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<sup>13</sup> ('Horizon 2020').

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Or. fr

**Amendment 50**  
**Momchil Nekov**

**Proposal for a regulation**  
**Recital 11**

*Text proposed by the Commission*

(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<sup>13</sup> ('Horizon 2020').

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13

*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 **and quality** 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<sup>13</sup> ('Horizon 2020').

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Or. en

**Amendment 51**  
**Liadh Ní Riada**

**Proposal for a regulation**  
**Recital 12**

*Text proposed by the Commission*

***(12) It is important to support industry to stay or become world leader in***

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*Amendment*

***deleted***

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*innovation, digitisation and decarbonisation, notably through investments in key enabling technologies that will underpin tomorrow's business. The Programme's actions should be used to address market failures or sub-optimal investment situations, in a proportionate manner, without duplicating or crowding out private financing and have a clear European added value. This will ensure consistency between the actions of the programme and EU State aid rules, avoiding undue distortions of competition in the internal market.*

Or. en

**Amendment 52**  
**Silvia Costa**

**Proposal for a regulation**  
**Recital 13**

*Text proposed by the Commission*

(13) The Programme should support research and innovation in an integrated manner, respecting all relevant provisions of the World Trade Organisation. The concept of research, including experimental development should be used in accordance with the Frascati Manual developed by the OECD, whereas the concept of innovation should be used in accordance with the Oslo Manual developed by the OECD and Eurostat, following a broad approach that covers social innovation. The OECD definitions regarding Technological Readiness Level (TRL) should continue, as in the previous Framework Programme Horizon 2020, to be taken into account in the classification of technological research, product development and demonstration activities, and the definition of types of action available in calls for proposals. In principle

*Amendment*

(13) The Programme should support research and innovation in an integrated manner, respecting all relevant provisions of the World Trade Organisation. The concept of research, including experimental development should be used in accordance with the Frascati Manual developed by the OECD, whereas the concept of innovation should be used in accordance with the Oslo Manual developed by the OECD and Eurostat, following a broad approach that covers **human, social and cultural** innovation. The OECD definitions regarding Technological Readiness Level (TRL) should continue, as in the previous Framework Programme Horizon 2020, to be taken into account in the classification of technological research, product development and demonstration activities, and the definition of types of action

grants should not be awarded for actions where activities go above TRL 8. The work programme for a given call under the pillar 'Global Challenges and Industrial Competitiveness' could allow grants for large-scale product validation and market replication.

available in calls for proposals. In principle grants should not be awarded for actions where activities go above TRL 8. The work programme for a given call under the pillar 'Global Challenges and Industrial Competitiveness' could allow grants for large-scale product validation and market replication.

Or. it

**Amendment 53**  
**Andrea Bocskor**

**Proposal for a regulation**  
**Recital 15**

*Text proposed by the Commission*

(15) The Programme should seek synergies with other Union programmes, from their design and strategic planning, to project selection, management, communication, dissemination and exploitation of results, to monitoring, auditing and governance. With a view to avoiding overlaps and duplication and increasing the leverage of Union funding, transfers from other Union programmes to Horizon Europe activities can take place. In such cases they will follow Horizon Europe rules.

*Amendment*

(15) The Programme should seek synergies with other Union programmes, from their design and strategic planning, to project selection, management, communication, dissemination and exploitation of results, to monitoring, auditing and governance, *as well as ensuring interoperability*. With a view to avoiding overlaps and duplication and increasing the leverage of Union funding, transfers from other Union programmes to Horizon Europe activities can take place. In such cases they will follow Horizon Europe rules.

Or. hu

**Amendment 54**  
**María Teresa Giménez Barbat, Ilhan Kyuchyuk, Luigi Morgano**

**Proposal for a regulation**  
**Recital 15**

*Text proposed by the Commission*

*Amendment*

(15) The Programme should seek synergies with other Union programmes, from their design and strategic planning, to project selection, management, communication, dissemination and exploitation of results, to monitoring, auditing and governance. With a view to avoiding overlaps and duplication and increasing the leverage of Union funding, ***transfers from other Union programmes to Horizon Europe activities can take place. In such cases they will follow Horizon Europe rules.***

(15) The Programme should seek synergies with other Union programmes, from their design and strategic planning, ***application and reporting forms***, to project selection, management, communication, dissemination and exploitation of results, to monitoring, auditing and governance. With a view to avoiding overlaps and duplication and increasing the leverage of Union funding, ***as well as decreasing administrative burden for the applicants and beneficiaries.***

Or. en

**Amendment 55**  
**Silvia Costa**

**Proposal for a regulation**  
**Recital 15 a (new)**

*Text proposed by the Commission*

*Amendment*

***(15a) The programme, in line with the European Year of Cultural Heritage objectives and the accompanying action plan (which highlighted the valuable contribution to scientific and social innovation in Europe that could be made to by the cultural, artistic, creative and audio-visual sectors), should promote partnerships and research projects between research institutes, universities and cultural, artistic, creative and audio-visual organizations (in particular museums, academies, conservatories, theatres and cinemas) and, together with the Creative Europe and Digital Europe programmes, should promote and support the development of digital technologies that facilitate and the conservation of cultural, artistic, creative and audio-visual content and services (for example augmented and virtual reality and the human-machine interface) and access***



*thereto on a wider scale.*

Or. it

**Amendment 56**  
**Silvia Costa**

**Proposal for a regulation**  
**Recital 15 b (new)**

*Text proposed by the Commission*

*Amendment*

*(15b) In the educational field, the programme should provide for interaction with the European universities network to promote cooperation between higher education and research facilities at European and transnational level, also with a view to encouraging university twinning and joint doctorates both within Europe and with third countries participating in the programme. The programme should also provide for interaction with upper secondary schools.*

Or. it

**Amendment 57**  
**Silvia Costa**

**Proposal for a regulation**  
**Recital 15 c (new)**

*Text proposed by the Commission*

*Amendment*

*(15c) The programme should provide adequate support and funding to ensure individual mobility for researchers and graduate students, especially in the medium and long term, and simplify the authorisation formalities.*

Or. it

**Amendment 58**  
**Momchil Nekov**

**Proposal for a regulation**  
**Recital 16**

*Text proposed by the Commission*

(16) In order to achieve the greatest possible impact of Union funding and the most effective contribution to the Union's policy objectives, the Programme should enter into European Partnerships with private and/or public sector partners. Such partners include industry, research organisations, bodies with a public service mission at local, regional, national or international level, and civil society organisations such as foundations that support and/or carry out research and innovation, provided that desired impacts can be achieved more effectively in partnership than by the Union alone.

*Amendment*

(16) In order to achieve the greatest possible impact of Union funding and the most effective contribution to the Union's policy objectives, the Programme should enter into European Partnerships with private and/or public sector partners. Such partners include industry, research organisations, bodies with a public service mission at local, regional, national or international level, and civil society organisations such as foundations that support and/or carry out research and innovation, provided that desired *societal* impacts can be achieved more effectively in partnership than by the Union alone.

Or. en

**Amendment 59**  
**Luigi Morgano, María Teresa Giménez Barbat, Helga Trüpel, Silvia Costa, Andrea Bocskor, Dominique Bilde**

**Proposal for a regulation**  
**Recital 16 a (new)**

*Text proposed by the Commission*

*Amendment*

***(16a) Horizon Europe should support new technologies such as assistive technologies applied to cultural and creative goods and services, which contribute to overcoming obstacles which prevent the access and the full participation of persons with disabilities in culture, education and in all cultural ecosystems and which consequently***

*restrain the development of a truly inclusive, educated and creative society.*

Or. en

**Amendment 60**  
**Dominique Bilde**

**Proposal for a regulation**  
**Recital 17**

*Text proposed by the Commission*

(17) The Programme should strengthen cooperation between European Partnerships and private and/or public sector partners at the international level including by joining up research and innovation programmes and cross-border investment in research and innovation bringing mutual benefits to people and businesses while ensuring that the EU can uphold its interests in strategic areas.<sup>14</sup> .

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<sup>14</sup> See e.g. the Commission's proposal for a regulation establishing a framework for screening Foreign Direct Investment into the EU (COM (2017)487).

*Amendment*

(17) The Programme should strengthen cooperation between European Partnerships and private and/or public sector partners at the international level including by joining up research and innovation programmes and cross-border investment in research and innovation bringing mutual benefits to people and businesses while ensuring that the EU can uphold its interests in strategic areas.<sup>14</sup>  
***Such international partnerships must be based on strict rules, in particular as regards the financing of such partnerships and the use of results, but also reciprocity with regard to access to similar programmes.***

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<sup>14</sup> See e.g. the Commission's proposal for a regulation establishing a framework for screening Foreign Direct Investment into the EU (COM (2017)487).

Or. fr

**Amendment 61**  
**Momchil Nekov**

**Proposal for a regulation**  
**Recital 19**

*Text proposed by the Commission*

(19) The pillar 'Open Innovation' should establish a series of measures for integrated support to the needs of entrepreneurs and entrepreneurship aiming at realising and accelerating breakthrough innovation for rapid market growth. It should attract innovative companies with potential for scaling up at international and at Union level and offer fast, flexible grants and co-investments, including with private investors. These objectives should be pursued through the creation of a European Innovation Council (EIC). This Pillar should also support the European Institute of Innovation and Technology (EIT) and European innovation ecosystems at large, notably through co-funding partnerships with national and regional innovation support actors.

*Amendment*

(19) The pillar 'Open Innovation' should establish a series of measures for integrated support to the needs of entrepreneurs and entrepreneurship, **including social entrepreneurship**, aiming at realising and accelerating breakthrough innovation for rapid market growth **and meaningful social impact**. It should attract innovative companies with potential for scaling up at international and at Union level and offer fast, flexible grants and co-investments, including with private investors. These objectives should be pursued through the creation of a European Innovation Council (EIC). This Pillar should also support the European Institute of Innovation and Technology (EIT) and European innovation ecosystems at large, notably through co-funding partnerships with national and regional innovation support actors.

Or. en

**Amendment 62**  
**Angel Dzhambazki**

**Proposal for a regulation**  
**Recital 20**

*Text proposed by the Commission*

(20) The policy objectives of this Programme will be also addressed through financial instruments and budgetary guarantee under the policy windows of the InvestEU Fund. Financial support should be used to address market failures or sub-optimal investment situations, in a proportionate manner and actions should not duplicate or crowd out private financing or distort competition in the Internal market. Actions should have a clear **European** added value.

*Amendment*

(20) The policy objectives of this Programme will be also addressed through financial instruments and budgetary guarantee under the policy windows of the InvestEU Fund. Financial support should be used to address market failures or sub-optimal investment situations, in a proportionate manner and actions should not duplicate or crowd out private financing or distort competition in the Internal market. Actions should have a clear added value **for the European Union**.

**Amendment 63**  
**Silvia Costa**

**Proposal for a regulation**  
**Recital 22 a (new)**

*Text proposed by the Commission*

*Amendment*

***(22a) The programme should embrace the STEAM (Science, Technology, Engineering, Arts and Maths) paradigm and support research in the fields of not only social and human sciences but also art, culture, educational science, intercultural studies, and digital education, as well as the social integration of migrants into countries of arrival.***

Or. it

**Amendment 64**  
**Andrea Bocskor**

**Proposal for a regulation**  
**Recital 23**

*Text proposed by the Commission*

*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 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

(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'.

address global challenges, which includes advanced digital and innovation skills. Support schemes provided by the EIT should benefit 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 'Open Innovation' *pillar*, the planning of its KICs should be aligned through the strategic planning process with the 'Global Challenges and Industrial Competitiveness' *pillar*. *Cooperation with Pillar II and the missions under development is also important; the development of a smoothly-functioning distribution of tasks and coordination between the EIC (European Innovation Council) and the EIT is also important if overlapping is to be avoided.*

Or. hu

## **Amendment 65** **Momchil Nekov**

### **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

#### *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, *including social 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 *and learning*, fostering strong non-disciplinary collaborations between industry and academia; and identifying prospective skills for future innovators to

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'.

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'.

Or. en

**Amendment 66**  
**Luigi Morgano, Helga Trüpel, Silvia Costa**

**Proposal for a regulation**  
**Recital 23 a (new)**

*Text proposed by the Commission*

*Amendment*

***(23a) Europe is the cradle of humanistic tradition. Horizon Europe should therefore support research in the field of social sciences and human disciplines (SSH), providing at least one intervention area in all clusters of the second pillar, especially for those that produce knowledge through basic and applied research and that contribute to the development of new fields of interdisciplinary research thanks to new material evidence or new methodologies. Such focus will help to create new jobs, to contribute to a deeper analysis and better understanding of the migration phenomenon, the challenges it entails as well as to reinforce the preservation of the tangible and intangible cultural heritage, in accordance with the objective of creating inclusive, educated and creative societies.***

**Amendment 67**  
**Dominique Bilde**

**Proposal for a regulation**  
**Recital 24**

*Text proposed by the Commission*

(24) Ensuring and preserving a level playing field for companies that compete in a given market should be a key requirement for breakthrough or disruptive innovation to flourish thereby enabling in particular small and medium-size innovators to reap the benefits of their investment and to capture a share of the market.

*Amendment*

(24) Ensuring and preserving a level playing field for companies that compete in a given market, ***and in particular protecting them from unfair international competition***, should be a key requirement for breakthrough or disruptive innovation to flourish thereby enabling in particular small and medium-size innovators to reap the benefits of their investment and to capture a share of the market.

Or. fr

**Amendment 68**  
**Dominique Bilde**

**Proposal for a regulation**  
**Recital 25**

*Text proposed by the Commission*

(25) The Programme should promote and integrate cooperation with third countries and international organisations and initiatives based on common interest, mutual benefit and global commitments to implement the UN SDGs. International cooperation should aim to strengthen the Union's research and innovation excellence, attractiveness and economic and industrial competitiveness, to tackle global challenges, as embodied in the UN SDGs, and to support the Union's external policies. An approach of general opening for international participation and targeted

*Amendment*

(25) The Programme should promote and integrate cooperation with third countries and international organisations and initiatives based on common interest, mutual benefit and global commitments to implement the UN SDGs. International cooperation should aim to strengthen the Union's research and innovation excellence, attractiveness and economic and industrial competitiveness, to tackle global challenges, as embodied in the UN SDGs, and to support the Union's external policies. An approach of general opening for international participation and targeted



international cooperation actions should be followed, including *through appropriate eligibility for funding of* entities established in low to middle income countries. At the same time, association of third countries to the Programme should be promoted.

international cooperation actions should be followed, including *by ensuring that* entities established in low to middle income countries *are also eligible for funding*. At the same time, association of third countries to the Programme should be promoted, *in so far as the partnership agreements with those third countries respect the principles relating to financial equilibrium and the use of intellectual property which may result from the research undertaken in the framework of such programmes, but also the principle of reciprocity, as regards free access to data and participation in such funding programmes*.

Or. fr

**Amendment 69**  
**Angel Dzhambazki**

**Proposal for a regulation**  
**Recital 25**

*Text proposed by the Commission*

(25) The Programme should *promote and integrate* cooperation with third countries and international organisations and initiatives based on common interest, mutual benefit and global commitments to implement the UN SDGs. International cooperation should aim to strengthen the Union's research and innovation excellence, attractiveness and economic and industrial competitiveness, to tackle global challenges, as embodied in the UN SDGs, and to support the Union's external policies. An approach of general opening for international participation and targeted international cooperation actions should be followed, including through appropriate eligibility for funding of entities established in low to middle income countries. At the same time, association of

*Amendment*

(25) The Programme should *strive to, where appropriate, encourage active and good scientific* cooperation with third countries and international organisations and initiatives based on common interest, mutual benefit and global commitments to implement the UN SDGs. International cooperation should aim to strengthen the Union's research and innovation excellence, attractiveness and economic and industrial competitiveness, to tackle global challenges, as embodied in the UN SDGs, and to support the Union's external policies. An approach of general opening for international participation and targeted international cooperation actions should be followed, including through appropriate eligibility for funding of entities established in low to middle income

third countries to the Programme should be promoted.

countries. At the same time, association of third countries to the Programme should be promoted.

Or. en

**Amendment 70**  
**Julie Ward**

**Proposal for a regulation**  
**Recital 25 a (new)**

*Text proposed by the Commission*

*Amendment*

***(25a) Given the close link between creativity and innovation, the Programme should therefore promote the inclusion of the arts and creativity in the STEM research agenda - making it STEAM - and encourages synergies between the creative and cultural sectors and the science sectors.***

Or. en

**Amendment 71**  
**Dominique Bilde**

**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***

(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 ***and*** making scientific knowledge publicly accessible. It should do so across the Programme and

*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.

through dedicated activities in the part 'Strengthening the European Research Area'. The *programme should also, as far as possible, foster innovation in various fields, notably in culture and the arts and in particular in heritage* to obtain a new quality of sustainable innovation.

Or. fr

**Amendment 72**  
**Silvia Costa**

**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

*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 *disseminating their findings*, promoting science, *social and humanistic* 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

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

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, *for example through appropriate interaction with the Creative Europe programme.*

Or. it

**Amendment 73**  
**Julie Ward**

**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 engage and involve citizens and civil society organisations in co-designing and co-creating responsible research and innovation agendas and contents, promoting Science, ***Technology, Engineering and Arts*** 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 74**  
**Momchil Nekov**

**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 engage and involve citizens and civil society organisations in co-designing and co-creating responsible research and innovation agendas and contents, promoting science education, **social entrepreneurship**, 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 75**  
**Dominique Bilde**

**Proposal for a regulation**  
**Recital 28**

*Text proposed by the Commission*

*Amendment*

(28) The activities developed under the Programme should *aim at eliminating gender inequalities and promoting equality between women and men in research and innovation*, in compliance with Articles 2 and 3 of the Treaty on European Union and Article 8 of the TFEU. *The gender dimension should be adequately integrated in research and innovation content and followed through at all stages of the research cycle.*

(28) The activities developed under the Programme should *respect the principle of equal treatment, and in particular wage equality and non-discrimination*, in compliance with Articles 2 and 3 of the Treaty on European Union and Article 8 of the TFEU.

Or. fr

#### **Amendment 76**

**Luigi Morgano, Helga Trüpel, Andrea Bocskor**

#### **Proposal for a regulation**

##### **Recital 28**

###### *Text proposed by the Commission*

(28) The activities developed under the Programme should aim at eliminating gender inequalities *and* promoting equality between women and men in research and innovation, in compliance with Articles 2 and 3 of the Treaty on European Union and Article 8 of the TFEU. *The gender dimension* should be adequately integrated in research and innovation content and followed through at all stages of the research cycle.

###### *Amendment*

(28) The activities developed under the Programme should aim at eliminating gender inequalities, *enhancing family/work life balance*, promoting equality between women and men in, *as well as ensuring accessibility of researchers with disabilities to*, research and innovation, in compliance with Articles 2 and 3 of the Treaty on European Union and Article 8 of the TFEU. *These dimensions* should be adequately integrated in research and innovation content and followed through at all stages of the research cycle.

Or. en

#### **Amendment 77**

**Silvia Costa**

#### **Proposal for a regulation**

##### **Recital 28**

*Text proposed by the Commission*

(28) The activities developed under the Programme should aim at eliminating gender inequalities and promoting equality between women and men in research and innovation, in compliance with Articles 2 and 3 of the Treaty on European Union and Article 8 of the TFEU. The gender dimension should be adequately integrated in research and innovation content and followed through at all stages of the research cycle.

*Amendment*

(28) The activities developed under the Programme should aim at eliminating gender inequalities and promoting equality between women and men in research and innovation, ***as well as access to the scientific community and decision-making positions in the field of research***, in compliance with Articles 2 and 3 of the Treaty on European Union and Article 8 of the TFEU. The gender dimension should be adequately integrated in research and innovation content and followed through at all stages of the research cycle.

Or. it

**Amendment 78**  
**Dominique Bilde**

**Proposal for a regulation**  
**Recital 28 a (new)**

*Text proposed by the Commission*

*Amendment*

***(28a) Programme activities must be carried out in fulfilling and dignified working conditions, in particular for researchers.***

Or. fr

**Amendment 79**  
**Dominique Bilde**

**Proposal for a regulation**  
**Recital 28 b (new)**

*Text proposed by the Commission*

*Amendment*

***(28b) The Horizon programme must ensure fully equal access for workers with disabilities, taking all necessary***

*accessibility measures.*

Or. fr

**Amendment 80**  
**Andrea Bocskor**

**Proposal for a regulation**  
**Recital 37 a (new)**

*Text proposed by the Commission*

*Amendment*

*(37a) Another priority is greater participation in the framework programme by the EU13 Member States which joined the EU later, an increase in funding allocated to widening actions, and integrating widening as a horizontal viewpoint into Pillar II and Pillar III; it would be worth considering the development of targeted measures which would also put those countries in an advantageous position in the 'Open Innovation' Pillar.*

Or. hu

**Amendment 81**  
**Andrea Bocskor**

**Proposal for a regulation**  
**Recital 37 b (new)**

*Text proposed by the Commission*

*Amendment*

*(37b) As regards impact, serious consideration should also be given to socio-economic exploitation and openness in the broadest sense, and the composition of the evaluator panels must be as balanced as possible, including from a geographical perspective.*

Or. hu



**Amendment 82**  
**Dominique Bilde**

**Proposal for a regulation**  
**Article 2 – paragraph 1 – point 3**

*Text proposed by the Commission*

(3) 'European Partnership' means an initiative where the Union, together with private and/or public partners (such as industry, research organisations, bodies with a public service mission at local, regional, national or international level or civil society organisations including foundations), commit to jointly support the development and implementation of a programme of research and innovation activities, including those related to market, regulatory or policy uptake;

*Amendment*

(3) 'European Partnership' means an initiative where the Union, together with private and/or public partners (such as industry, research organisations, bodies with a public service mission at local, regional, national or international level or civil society organisations including foundations), commit to jointly support the development and implementation of a programme of research and innovation activities ***with the conditions for using the fruits of this research set out in advance***, including those ***activities*** related to market, regulatory or policy uptake;

Or. fr

**Amendment 83**  
**Dominique Bilde**

**Proposal for a regulation**  
**Article 2 – paragraph 1 – point 4**

*Text proposed by the Commission*

(4) 'open access' means the practice of providing online access to research outputs resulting from actions funded under the Programme, in particular scientific publications and research data, free of charge to the end-user;

*Amendment*

(4) 'open access' means the practice of providing online access to research outputs resulting from actions funded under the Programme, in particular scientific publications and research data free of charge to the end-user. ***Open access to scientific data cannot be to the prejudice of the protection of intellectual property rights or the confidentiality of certain strategic information and personal data. With regard to international agreements,***

*open access must be subject to the guarantee of reciprocity by the partner State;*

Or. fr

**Amendment 84**  
**Dominique Bilde**

**Proposal for a regulation**  
**Article 2 – paragraph 1 – point 9**

*Text proposed by the Commission*

(9) “background” means any data, know-how or information whatever its form or nature, tangible or intangible, including any rights such as intellectual property rights, that is: (i) held by beneficiaries prior to their accession to the action; (ii) identified by the beneficiaries in writing in any manner as needed for implementing the action or for exploiting its results;

*Amendment*

(9) “background” means any data, know-how or information whatever its form or nature, tangible or intangible, including any rights such as intellectual property rights, *in particular patents*, that is: i) held by beneficiaries prior to their accession to the action; ii) identified by the beneficiaries *in a prior written agreement* in writing in any manner as needed for implementing the action or for exploiting its results;

Or. fr

**Amendment 85**  
**Dominique Bilde**

**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

*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, *to strengthen the industrial*

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

*autonomy of the Member States in a certain number of areas that are strategic for their sovereignty*, deliver on the Union strategic priorities, and contribute to tackling global challenges, including the Sustainable Development Goals.

Or. fr

**Amendment 86**  
**Momchil Nekov**

**Proposal for a regulation**  
**Article 3 – paragraph 2 – point d**

*Text proposed by the Commission*

(d) to optimise the Programme's delivery for increased impact within a strengthened European Research Area.

*Amendment*

(d) to optimise the Programme's delivery for increased *societal* impact within a strengthened European Research Area.

Or. en

**Amendment 87**  
**Angel Dzhambazki**

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

*Text proposed by the Commission*

*Amendment*

*(da) to support actors in the Union's research area in their efforts and encourage good cooperation.*

Or. en

**Amendment 88**  
**Luigi Morgano, Helga Trüpel, Silvia Costa, Andrea Bocskor**

**Proposal for a regulation**

#### Article 4 – paragraph 1 – point 2 – point b

*Text proposed by the Commission*

(b) cluster 'Inclusive *and Secure* Society';

*Amendment*

(b) cluster 'Inclusive, *Educated and Creative* Society';

Or. en

#### Amendment 89 Dominique Bilde

#### Proposal for a regulation Article 4 – paragraph 1 – point 2 – point b

*Text proposed by the Commission*

(b) cluster '*Inclusive* and Secure Society';

*Amendment*

(b) cluster '*Fair* and Secure Society';

Or. fr

#### Amendment 90 Luigi Morgano, Helga Trüpel, Silvia Costa

#### 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 ensure the effective promotion of gender equality, *inter alia through enabling a better family/work life balance*, and the gender dimension in research and innovation content. Particular attention shall be paid to ensuring *accessibility and* gender balance, subject to the situation in the field of research and innovation concerned, *across the various parts of the Programme, and notably* in evaluation panels and in bodies such as expert groups.

Or. en

**Amendment 91**  
**Dominique Bilde**

**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 **activities undertaken as part of this programme shall comply with the legislation in force, in particular with regard to discrimination, and with the labour law of the reference State, and shall ensure fulfilling and dignified working conditions for research staff.**

Or. fr

**Amendment 92**  
**Dominique Bilde**

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

*Text proposed by the Commission*

(b) be **bold and inspirational, and hence have wide societal or economic relevance;**

*Amendment*

(b) be **innovative and address critical economic and societal challenges;**

Or. fr

**Amendment 93**  
**Liadh Ní Riada**

**Proposal for a regulation**  
**Article 7 – paragraph 3 – point f a (new)**

*Text proposed by the Commission*

*Amendment*

*(fa) promote sustainable territorial innovations and ecosystems in order to ensure positive effects on the territories and citizens of the Union.*

Or. en

**Amendment 94**  
**Angel Dzhambazki**

**Proposal for a regulation**  
**Article 8 – paragraph 2 – subparagraph 1 – point b**

*Text proposed by the Commission*

(b) Adhere to the principles of Union added value, transparency, openness, impact, leverage effect, long-term financial commitment of all the involved parties, flexibility, coherence and complementarity with Union, local, regional national and international initiatives;

*Amendment*

(b) Adhere to the principles of Union added value, transparency, openness, impact, leverage effect, long-term financial commitment of all the involved parties, flexibility, coherence, ***data protection*** and complementarity with Union, local, regional national and international initiatives;

Or. en

**Amendment 95**  
**Momchil Nekov**

**Proposal for a regulation**  
**Article 8 – paragraph 2 – subparagraph 1 – point b**

*Text proposed by the Commission*

(b) Adhere to the principles of Union added value, transparency, openness, impact, leverage effect, long-term financial commitment of all the involved parties, flexibility, coherence and complementarity with Union, local, regional national and international initiatives;

*Amendment*

(b) Adhere to the principles of Union added value, transparency, openness, ***societal*** impact, leverage effect, long-term financial commitment of all the involved parties, flexibility, coherence and complementarity with Union, local, regional national and international initiatives;

Or. en

## **Amendment 96**

**Luigi Morgano, María Teresa Giménez Barbat, Helga Trüpel, Silvia Costa, Andrea Bocskor**

### **Proposal for a regulation**

#### **Article 9 – paragraph 1**

##### *Text proposed by the Commission*

1. The financial envelope for the implementation of the Framework Programme for the period 2021 – 2027 shall be EUR **94 100 000 000 in current** prices for the specific programme referred to in Article 1(3)(a) and, in addition, the amount for the specific programme referred to in Article 1(3)(b), as laid down in Regulation... establishing the European Defence Fund.

##### *Amendment*

1. The financial envelope for the implementation of the Framework Programme for the period 2021 – 2027 shall be EUR **120 000 000 000 in constant** prices for the specific programme referred to in Article 1(3)(a) and, in addition, the amount for the specific programme referred to in Article 1(3)(b), as laid down in Regulation... establishing the European Defence Fund.

Or. en

## **Amendment 97**

**María Teresa Giménez Barbat, Ilhan Kyuchyuk**

### **Proposal for a regulation**

#### **Article 9 – paragraph 2 – point a – point 1**

##### *Text proposed by the Commission*

(1) EUR **16 600 000 000** for the European Research Council;

##### *Amendment*

(1) EUR **20 400 000 000** for the European Research Council;

Or. en

## **Amendment 98**

**Luigi Morgano, María Teresa Giménez Barbat, Helga Trüpel, Silvia Costa, Andrea Bocskor**

### **Proposal for a regulation**

#### **Article 9 – paragraph 2 – point a – point 2**

*Text proposed by the Commission*

*Amendment*

(2) EUR **6 800 000 000** for Marie Skłodowska-Curie Actions;

(2) EUR **11 300 000 000** for Marie Skłodowska-Curie Actions;

Or. en

**Amendment 99**

**Luigi Morgano, María Teresa Giménez Barbat, Helga Trüpel, Silvia Costa, Andrea Bocskor**

**Proposal for a regulation**

**Article 9 – paragraph 2 – point a – point 3**

*Text proposed by the Commission*

*Amendment*

(3) EUR **2 400 000 000** for research infrastructures;

(3) EUR **3 900 000 000** for research infrastructures;

Or. en

**Amendment 100**

**Luigi Morgano, María Teresa Giménez Barbat, Helga Trüpel, Silvia Costa, Andrea Bocskor**

**Proposal for a regulation**

**Article 9 – paragraph 2 – point b – point 2**

*Text proposed by the Commission*

*Amendment*

(2) EUR **2 800 000 000** for cluster 'Inclusive *and Secure* Society';

(2) EUR **3 300 000 000** for cluster 'Inclusive, *Educated and Creative* Society';

Or. en

**Amendment 101**

**Dominique Bilde**

**Proposal for a regulation**

**Article 9 – paragraph 2 – point b – point 2**

*Text proposed by the Commission*

*Amendment*



(2) EUR 2 800 000 000 for cluster '*Inclusive* and Secure Society';

(2) EUR 2 800 000 000 for cluster '*Fair* and Secure Society';

Or. fr

### **Amendment 102**

**María Teresa Giménez Barbat, Ilhan Kyuchyuk**

#### **Proposal for a regulation**

#### **Article 9 – paragraph 2 – point b – point 2 a (new)**

*Text proposed by the Commission*

*Amendment*

**(2a) EUR 2 300 000 000 for cluster '*Secure Society*';**

Or. en

### **Amendment 103**

**Dominique Bilde**

#### **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 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. ***Open access to scientific publications shall not be to the prejudice of the intellectual property rights to these results and the necessary commercial viability of innovations.***

Or. fr

**Amendment 104**  
**Angel Dzhambazki**

**Proposal for a regulation**  
**Article 10 – paragraph 2**

*Text proposed by the Commission*

2. Responsible management of research data shall be ensured in line with the principles ‘Findability’, ‘Accessibility’, ‘Interoperability’ *and* ‘Reusability’ (FAIR).

*Amendment*

2. Responsible management of research data shall be ensured in line with the principles ‘Findability’, ‘Accessibility’, ‘Interoperability’, ‘Reusability’ (FAIR) *and with regard to all relevant Union legislation on data protection.*

Or. en

**Amendment 105**  
**Dominique Bilde**

**Proposal for a regulation**  
**Article 12 – paragraph 1 – point b**

*Text proposed by the Commission*

*(b) acceding countries, candidate countries and potential candidates, in accordance with the general principles and general terms and conditions for the participation of those countries in Union programmes established in the respective framework agreements and Association Council decisions, or similar agreements, and in accordance with the specific conditions laid down in agreements between the Union and those countries;*

*Amendment*

*deleted*

Or. fr

**Amendment 106**  
**Dominique Bilde**

**Proposal for a regulation**  
**Article 12 – paragraph 1 – point c**

*Text proposed by the Commission*

*Amendment*

**(c) countries covered by the European Neighbourhood Policy, in accordance with the general principles and general terms and conditions for the participation of those countries in Union programmes established in the respective framework agreements and Association Council decisions, or similar agreements, and in accordance with the specific conditions laid down in agreements between the Union and those countries;**

**deleted**

Or. fr

**Amendment 107**  
**Angel Dzhambazki**

**Proposal for a regulation**  
**Article 12 – paragraph 1 – point c**

*Text proposed by the Commission*

*Amendment*

(c) countries covered by the European Neighbourhood Policy, in accordance with the general principles and general terms and conditions for the participation of those countries in Union programmes established in the respective framework agreements and Association Council decisions, **or similar agreements**, and in accordance with the specific conditions laid down in agreements between the Union and those countries;

(c) countries covered by the European Neighbourhood Policy, in accordance with the general principles and general terms and conditions for the participation of those countries in Union programmes established in the respective framework agreements and Association Council decisions and in accordance with the specific conditions laid down in agreements between the Union and those countries;

Or. en

**Amendment 108**  
**Dominique Bilde**

**Proposal for a regulation**  
**Article 12 – paragraph 1 – point d – paragraph 2 – indent 1**

*Text proposed by the Commission*

– ensures a fair balance *as regards the contributions and benefits of* the third country participating in the Union programmes;

*Amendment*

– ensures a fair balance, *both in financial terms and in the contribution of existing knowledge and human and material resources by* the third country participating in the Union programmes, *and as regards the benefits to be had by that country, especially in terms of results such as intellectual property;*

Or. fr

**Amendment 109**  
**Dominique Bilde**

**Proposal for a regulation**

**Article 12 – paragraph 1 – point d – paragraph 2 – indent 1 a (new)**

*Text proposed by the Commission*

*Amendment*

*ensures the just and fair protection of the results obtained, in particular in terms of intellectual property;*

Or. fr

**Amendment 110**  
**Dominique Bilde**

**Proposal for a regulation**

**Article 12 – paragraph 1 – point d – paragraph 2 – indent 1 b (new)**

*Text proposed by the Commission*

*Amendment*

*is made conditional on reciprocity in terms of access for Member State entities to research-funding programmes in the States concerned;*

Or. fr

**Amendment 111**  
**Dominique Bilde**

**Proposal for a regulation**  
**Article 12 – paragraph 2**

*Text proposed by the Commission*

2. The scope of association of each third country to the Programme shall take into account the objective of driving economic growth in the Union through innovation. Accordingly, with the exception of EEA members, ***acceding countries, candidate countries and potential candidates***, parts of the Programme may be excluded from an association agreement for a specific country.

*Amendment*

2. The scope of association of each third country to the Programme shall take into account the objective of driving economic growth in the Union through innovation. Accordingly, with the exception of EEA members, parts of the Programme may be excluded from an association agreement for a specific country, ***in particular those parts relating to strategic areas essential to the sovereignty of Member States***.

Or. fr

**Amendment 112**  
**Dominique Bilde**

**Proposal for a regulation**  
**Article 14 – paragraph 2**

*Text proposed by the Commission*

2. Research on human stem cells, both adult and embryonic, may be financed, ***depending both on the contents of the scientific proposal and*** the legal framework of ***the Member States involved***. No funding shall be granted for research activities that are prohibited in ***all the Member States***. No activity shall be funded in a Member State where such activity is forbidden.

*Amendment*

2. Research on human stem cells, both adult and embryonic, may be financed ***only if*** the legal framework of ***each Member State concerned explicitly allows this***. No funding shall be granted for research activities that are prohibited in ***a Member State that is participating in a given project***. No activity shall be funded in a Member State where such activity is forbidden.

Or. fr

**Amendment 113**

**Dominique Bilde**

**Proposal for a regulation  
Article 14 – paragraph 3**

*Text proposed by the Commission*

*Amendment*

3. *The fields of research set out in paragraph 1 may be reviewed within the context of the interim evaluation referred to in Article 47(2) in the light of scientific advances.*

*deleted*

Or. fr

**Amendment 114  
Dominique Bilde**

**Proposal for a regulation  
Article 15 – paragraph 2 – point a a (new)**

*Text proposed by the Commission*

*Amendment*

*(aa) in addition, the Commission will make an ethical assessment of all projects, in advance, in a transparent way and in association with the competent authorities in the Member States concerned;*

Or. fr

**Amendment 115  
Angel Dzhambazki**

**Proposal for a regulation  
Article 15 – paragraph 2 – point b**

*Text proposed by the Commission*

*Amendment*

(b) a confirmation that the activities will comply with the *European* Code of Conduct for Research Integrity published by All European Academies and that no activities excluded from funding will be

(b) a confirmation that the activities will comply with the *Union* Code of Conduct for Research Integrity published by All European Academies and that no activities excluded from funding will be

conducted;

conducted;

Or. en

**Amendment 116**  
**Dominique Bilde**

**Proposal for a regulation**  
**Article 15 – paragraph 2 – point c**

*Text proposed by the Commission*

(c) for activities carried out outside the Union, ***a confirmation that*** the same activities would have been allowed in a Member ***State***; and

*Amendment*

(c) for activities carried out outside the Union, ***the European Commission will assess whether*** the same activities would have been allowed in ***the*** Member ***States participating in the project***; and

Or. fr

**Amendment 117**  
**Dominique Bilde**

**Proposal for a regulation**  
**Article 15 – paragraph 2 – point d**

*Text proposed by the Commission*

(d) for activities making use of human embryonic stem cells, ***as appropriate, details of licensing and control measures that shall be taken by*** the competent authorities of the Member States concerned ***as well as details of the ethics approvals that shall be obtained before the activities concerned start.***

*Amendment*

(d) for activities making use of human embryonic stem cells, ***an assessment by the Commission and*** the competent authorities of the Member States concerned ***shall be compulsory, with this assessment carried out in a joint and transparent manner.***

Or. fr

**Amendment 118**  
**Dominique Bilde**

**Proposal for a regulation**  
**Article 15 – paragraph 3**

*Text proposed by the Commission*

3. Proposals shall be systematically screened to identify those actions raising complex or serious ethics issues and submit them to an ethics assessment. The ethics assessment shall be carried out by the Commission ***unless it is delegated to the funding body***. For actions involving the use of human embryonic stem cells or human embryos, an ethics assessment shall be mandatory. Ethics screenings and assessments shall be carried out with the support of ethics experts. The Commission and the funding bodies shall ensure the transparency of the ethics procedures ***as much as possible***.

*Amendment*

3. Proposals shall be systematically screened to identify those actions raising complex or serious ethics issues and submit them to an ethics assessment. The ethics assessment shall be carried out by the Commission ***together with the funding body and the competent contact points in the Member States***. For actions involving the use of human embryonic stem cells or human embryos, an ethics assessment shall be mandatory ***within the conditions set out above***. Ethics screenings and assessments shall be carried out with the support of ethics experts. The Commission and the funding bodies shall ensure the ***highest degree of*** transparency of the ethics procedures ***and shall keep the competent national authorities in the Member States concerned informed***.

Or. fr

**Amendment 119**  
**Dominique Bilde**

**Proposal for a regulation**  
**Article 15 – paragraph 5 – subparagraph 1**

*Text proposed by the Commission*

If appropriate, ethics checks shall be carried out by the Commission or funding body. For serious or complex ethics issues, the checks shall be carried out by the Commission unless it is delegated to the funding body.

*Amendment*

If appropriate, ethics checks shall be carried out by the Commission or funding body. For serious or complex ethics issues, the checks shall be carried out by the Commission unless it is delegated to the funding body. ***The Commission shall inform the relevant national authorities of the Member States concerned of the result of these checks, which shall be carried out in a transparent manner.***



**Amendment 120**  
**Angel Dzhambazki**

**Proposal for a regulation**  
**Article 15 – paragraph 5 – subparagraph 2**

*Text proposed by the Commission*

Ethics checks shall be carried out with the support of ethics experts.

*Amendment*

Ethics checks shall be carried out with the support of *independent and specifically for this purpose appointed* ethics experts.

Or. en

**Amendment 121**  
**Dominique Bilde**

**Proposal for a regulation**  
**Article 15 – paragraph 6**

*Text proposed by the Commission*

6. Actions which are not ethically acceptable *may be* rejected or terminated at any time.

*Amendment*

6. Actions which are not ethically acceptable *must be* rejected, or terminated at any time *if they have already been launched*.

Or. fr

**Amendment 122**  
**Dominique Bilde**

**Proposal for a regulation**  
**Article 18 – paragraph 2 – point a**

*Text proposed by the Commission*

(a) *the work programme provides otherwise, if justified;*

*Amendment*

*deleted*

**Amendment 123**  
**Dominique Bilde**

**Proposal for a regulation**  
**Article 18 – paragraph 4**

*Text proposed by the Commission*

*Amendment*

**4. Coordination and support actions may be implemented by one or more legal entities, which may be established in a Member State, associated country or in another third country.**

*deleted*

**Amendment 124**  
**Dominique Bilde**

**Proposal for a regulation**  
**Article 18 – paragraph 5**

*Text proposed by the Commission*

*Amendment*

**5. For actions related to Union strategic assets, interests, autonomy or security, the work programme may provide that the participation can be limited to those legal entities established in Member States only, *or to those legal entities established in specified associated or other third countries in addition to Member States.***

**5. For actions related to Union strategic assets, interests, autonomy or *the* security *of Member States*, the work programme may provide that the participation can be limited to those legal entities established in Member States only.**

**Amendment 125**  
**Dominique Bilde**

**Proposal for a regulation**  
**Article 18 – paragraph 10**

*Text proposed by the Commission*

*Amendment*

**10. For European Research Council (ERC) frontier research actions and training and mobility actions, international organisations with headquarters in a Member State or associated country shall be deemed to be established in this Member State or associated country.**

**deleted**

Or. fr

**Amendment 126  
Dominique Bilde**

**Proposal for a regulation  
Article 19 – paragraph 1 – subparagraph 1**

*Text proposed by the Commission*

*Amendment*

Entities are eligible for funding if they are established in a Member State or associated country.

Entities are eligible for funding if they are established in a Member State or associated country, ***in the sense that they have an actual head office, which corresponds to the main centre of their activities, in that State.***

Or. fr

**Amendment 127  
Dominique Bilde**

**Proposal for a regulation  
Article 19 – paragraph 2 a (new)**

*Text proposed by the Commission*

*Amendment*

**2a. In the framework of research programmes with third countries, there shall be reciprocal access to similar funding programmes, and to data in the case of open access.**

**Amendment 128**  
**Momchil Nekov**

**Proposal for a regulation**  
**Article 25 – paragraph 1 – point b**

*Text proposed by the Commission*

*Amendment*

(b) impact;

(b) *societal* impact;

Or. en

**Amendment 129**  
**Dominique Bilde**

**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. The action may also be terminated ***for*** scientific, technological or economic reasons, ***on condition that this decision is duly justified, or for security reasons, where no justification shall be necessary.***

Or. fr

**Amendment 130**  
**Dominique Bilde**

**Proposal for a regulation**  
**Article 34 – paragraph 1 – subparagraph 2 – introductory part**

*Text proposed by the Commission*

*Amendment*

Two or more beneficiaries shall own results jointly if:

Two or more beneficiaries shall own results jointly ***in accordance with arrangements defined in advance when***

*concluding the research agreement, if:*

Or. fr

**Amendment 131**  
**Dominique Bilde**

**Proposal for a regulation**  
**Article 34 – paragraph 1 – subparagraph 3**

*Text proposed by the Commission*

The joint owners shall agree in writing on the allocation and terms of exercise of their joint ownership. Unless otherwise agreed, each joint owner may grant non-exclusive licences to third parties to exploit the jointly-owned results (without any right to sub-license), if the other joint owners are given advance notice and fair and reasonable compensation. The joint owners may agree in writing to apply another regime than joint ownership.

*Amendment*

The joint owners shall agree in **advance in** writing on the allocation and terms of exercise of their joint ownership. Unless otherwise agreed **in that agreement**, each joint owner may grant non-exclusive licences to third parties to exploit the jointly-owned results (without any right to sub-license), if the other joint owners are given advance notice and fair and reasonable compensation. The joint owners may agree in writing to apply another regime than joint ownership.

Or. fr

**Amendment 132**  
**Isabella Adinolfi**

**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 exploit their results, **notably** 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 133**  
**Isabella Adinolfi**

**Proposal for a regulation**  
**Article 35 – paragraph 1 – subparagraph 3**

*Text proposed by the Commission*

If despite a beneficiary's best efforts to exploit its results directly or indirectly no exploitation takes place within a given period as identified in the grant agreement, the beneficiary shall use an appropriate online platform as identified in the grant agreement to find interested parties to exploit those results. If justified on the basis of a request of the beneficiary, this obligation may be waived.

*Amendment*

If despite a beneficiary's best efforts to exploit its results directly or indirectly no exploitation takes place within a given period as identified in the grant agreement, the beneficiary shall use an appropriate online platform as identified in the grant agreement to find interested parties to exploit those results. If **duly** justified on the basis of a request of the beneficiary, this obligation may be waived.

Or. en

**Amendment 134**  
**Angel Dzhambazki**

**Proposal for a regulation**  
**Article 35 – paragraph 4 – subparagraph 2**

*Text proposed by the Commission*

The work programme may provide for additional obligations to use the European Open Science Cloud for storing and giving access to research data.

*Amendment*

The work programme may provide for additional obligations to use the European Open Science Cloud for storing and giving access to research data, ***subject to all relevant Union legislation on data protection.***

Or. en

**Amendment 135**  
**Dominique Bilde**

**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 third countries, the legal entities shall *demonstrate* how that exploitation is still in the Union interest.

Or. fr

**Amendment 136**  
**Momchil Nekov**

**Proposal for a regulation**  
**Article 43 – paragraph 4 – indent 2**

*Text proposed by the Commission*

– impact;

*Amendment*

– *societal* impact;

Or. en

**Amendment 137**  
**Dominique Bilde**

**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*

*Amendment*

1. By derogation from Article 237(3) of the Financial Regulation, external experts may be selected *on a basis other than* a call for expressions of interest, if *a*

*selection is carried out in a transparent manner.*

*previous call for expressions of interest was unsuccessful and subject to appropriate justification, including publication of the results of the first call for expressions of interest.*

Or. fr

**Amendment 138**  
**Angel Dzhambazki**

**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 **exceptionally** be selected without a call for expressions of interest **by an ad hoc panel representing all involved parties and** if justified and the selection is carried out in a transparent **and unanimous** manner.

Or. en

**Amendment 139**  
**Dominique Bilde**

**Proposal for a regulation**  
**Article 44 – paragraph 2**

*Text proposed by the Commission*

2. In accordance with Article 237(2) and 237(3) of the Financial Regulation, external experts shall be remunerated based on standard conditions. If justified, an appropriate level of remuneration beyond the standard conditions based on relevant market standards, especially for specific high level experts, may be granted.

*Amendment*

2. In accordance with Article 237(2) and 237(3) of the Financial Regulation, external experts shall be remunerated based on standard conditions. If justified, an appropriate level of remuneration beyond the standard conditions based on relevant market standards, especially for specific high level experts, may be granted **subject to a high degree of transparency with**



*regard to all components of that remuneration and the appropriate justification.*

Or. fr

#### **Amendment 140**

**María Teresa Giménez Barbat, Ilhan Kyuchyuk**

#### **Proposal for a regulation**

#### **Annex I – point 1 – paragraph 1 – point a – introductory part**

*Text proposed by the Commission*

(a) European Research Council:  
Providing attractive and flexible funding to enable talented and creative individual researchers and their teams to pursue the most promising avenues at the frontier of science, on the basis of Union-wide competition.

*Amendment*

(a) European Research Council:  
Providing attractive and flexible funding to enable talented and creative individual researchers and their teams to pursue the most promising avenues at the frontier of science, on the basis of Union-wide competition ***and full decision-making autonomy.***

Or. en

#### **Amendment 141**

**Momchil Nekov**

#### **Proposal for a regulation**

#### **Annex I – point 1 – paragraph 1 – point b – introductory part**

*Text proposed by the Commission*

(b) Marie Skłodowska-Curie Actions:  
Equipping researchers with new knowledge ***and*** skills through mobility and exposure across borders, sectors and disciplines, as well as structuring and improving institutional and national recruitment, training and career development systems; in so doing, the Marie Skłodowska-Curie Actions help to lay the foundations of Europe's excellent research landscape, contributing to

*Amendment*

(b) Marie Skłodowska-Curie Actions:  
Equipping researchers with new knowledge, skills ***and competences*** through mobility and exposure across borders, sectors and disciplines, as well as structuring and improving institutional and national recruitment, training and career development systems; in so doing, the Marie Skłodowska-Curie Actions help to lay the foundations of Europe's excellent

boosting jobs, growth, and investment, and solving current and future societal challenges.

research landscape, contributing to boosting jobs, growth, and investment, and solving current and future societal challenges.

Or. en

**Amendment 142**  
**Silvia Costa**

**Proposal for a regulation**  
**Annex I – point 1 – paragraph 1 – point b – paragraph 1**

*Text proposed by the Commission*

Areas of intervention: Nurturing excellence through mobility of researchers across borders, sectors and disciplines; fostering new skills through excellent training of researchers; strengthening human capital and skills development across the European Research Area; improving and facilitating synergies; promoting public outreach.

*Amendment*

Areas of intervention: Nurturing excellence through mobility (***including medium and long-term mobility***) of researchers across borders, sectors and disciplines; fostering new skills through excellent training of researchers; strengthening human capital and skills development across the European Research Area; improving and facilitating synergies; promoting public outreach.

Or. it

**Amendment 143**  
**Momchil Nekov**

**Proposal for a regulation**  
**Annex I – point 1 – paragraph 1 – point b – paragraph 1**

*Text proposed by the Commission*

Areas of intervention: Nurturing excellence through mobility of researchers across borders, sectors and disciplines; fostering new skills through excellent training of researchers; strengthening human capital and skills development across the European Research Area; improving and facilitating synergies; promoting public

*Amendment*

Areas of intervention: Nurturing excellence through mobility of researchers across borders, sectors and disciplines; fostering new skills, ***competences and knowledge*** through excellent training of researchers; strengthening human capital and skills development across the European Research Area; improving and

outreach.

facilitating synergies; promoting public outreach.

Or. en

**Amendment 144**  
**Isabella Adinolfi**

**Proposal for a regulation**  
**Annex I – point 2 – paragraph 4 – point b – introductory part**

*Text proposed by the Commission*

(b) Cluster 'Inclusive and secure society': Strengthening European democratic values, including rule of law and fundamental rights, safeguarding *our* cultural heritage, and promoting socio-economic transformations that contribute to inclusion and *growth*, while responding to the challenges arising from persistent security threats, including cybercrime, as well as natural and man-made disasters.

*Amendment*

(b) Cluster 'Inclusive and secure society': Strengthening European democratic values, including rule of law and fundamental rights, *enhancing citizens' participation by promoting e-democracy tools*, safeguarding *and disseminating our tangible and intangible* cultural heritage, *through digitisation and other initiatives that take into account the latest digital technologies (e.g. augmented reality), supporting media literacy initiatives* and promoting socio-economic transformations that contribute to *accessibility*, inclusion and *prosperity*, while responding to the challenges arising from persistent security threats, including cybercrime, as well as natural and man-made disasters.

Or. en

**Amendment 145**  
**Julie Ward**

**Proposal for a regulation**  
**Annex I – point 2 – paragraph 4 – point b – introductory part**

*Text proposed by the Commission*

(b) Cluster 'Inclusive and secure society': Strengthening European

*Amendment*

(b) Cluster 'Inclusive and secure society': Strengthening European

democratic values, including rule of law and fundamental rights, safeguarding our cultural heritage, *and* promoting socio-economic transformations that contribute to inclusion and growth, while responding to the challenges arising from persistent security threats, including cybercrime, as well as natural and man-made disasters.

democratic values, including rule of law and fundamental rights, *developing and* safeguarding our *culture and* cultural heritage, *supporting in particular research and innovation activities for the development of artistic research in the digital field, ICT technologies for the preservation and digitisation of tangible and intangible cultural heritage as well as* promoting *sustainable* socio-economic transformations that contribute to inclusion and growth, while responding to the challenges arising from persistent security threats, including cybercrime, as well as natural and man-made disasters.

Or. en

#### **Amendment 146**

**Luigi Morgano, María Teresa Giménez Barbat, Helga Trüpel, Silvia Costa**

#### **Proposal for a regulation**

#### **Annex I – point 2 – paragraph 4 – point b – introductory part**

##### *Text proposed by the Commission*

(b) Cluster 'Inclusive *and secure* society': Strengthening European democratic values, including rule of law and fundamental rights, safeguarding our cultural heritage, and promoting socio-economic transformations that contribute to inclusion and growth, *while responding to the challenges arising from persistent security threats*, including *cybercrime, as well as natural and man-made disasters*.

##### *Amendment*

(b) Cluster 'Inclusive *Educated and Creative* Society': Strengthening European democratic values, including rule of law and fundamental rights, safeguarding our cultural heritage, *supporting in particular research and innovation activities for the development of ICT technologies for the preservation and digitisation of tangible and intangible cultural heritage as well, exploring the potential of cultural and creative sectors* and promoting socio-economic transformations that contribute to inclusion and growth, including *migration management and integration of migrants*.

Or. en

**Amendment 147**  
**Dominique Bilde**

**Proposal for a regulation**  
**Annex I – point 2 – paragraph 4 – point b – introductory part**

*Text proposed by the Commission*

(b) Cluster '**Inclusive** and secure society': Strengthening European democratic values, including rule of law and fundamental rights, safeguarding our cultural heritage, and promoting socio-economic transformations that contribute to inclusion and growth, while responding to the challenges arising from persistent security threats, including cybercrime, as well as natural and man-made disasters.

*Amendment*

(b) Cluster '**Fair** and Secure Society'; Strengthening European democratic values, including rule of law and fundamental rights, safeguarding our cultural heritage, and promoting socio-economic transformations that contribute to inclusion and growth, while responding to the challenges arising from persistent security threats, including cybercrime, as well as natural and man-made disasters.

Or. fr

**Amendment 148**  
**Luigi Morgano, María Teresa Giménez Barbat, Helga Trüpel, Silvia Costa, Andrea Bocskor**

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

*Text proposed by the Commission*

Areas of intervention: Democracy; Cultural heritage; Social and economic transformations; **Disaster-resilient societies; Protection and Security; Cybersecurity**

*Amendment*

Areas of intervention: Democracy; Cultural heritage; Social and economic transformations; **Cultural and creative industries and sectors; Accessibility for persons with disabilities to all products and services (including education, cultural goods and services, tangible and intangible cultural heritage)**

Or. en

**Amendment 149**  
**Isabella Adinolfi**

**Proposal for a regulation**

**Annex I – point 2 – paragraph 4 – point b – paragraph 1**

*Text proposed by the Commission*

Areas of intervention: Democracy; Cultural heritage; Social and economic transformations; Disaster-resilient societies; Protection and Security; Cybersecurity

*Amendment*

Areas of intervention: Democracy; **E-Democracy**; Cultural heritage; **Media literacy**; Social and economic transformations; **Accessibility for people with disabilities**; Disaster-resilient societies; Protection and Security; Cybersecurity

Or. en

**Amendment 150**

**Silvia Costa**

**Proposal for a regulation**

**Annex I – point 2 – paragraph 4 – point b – paragraph 1**

*Text proposed by the Commission*

Areas of intervention: Democracy; Cultural heritage; Social and economic transformations; Disaster-resilient societies; Protection and Security; Cybersecurity

*Amendment*

Areas of intervention: Democracy **and fundamental rights**; **Culture and** cultural heritage; **Education**; Social and economic transformations; Disaster-resilient societies; Protection and security; Cybersecurity

Or. it

**Amendment 151**

**Julie Ward**

**Proposal for a regulation**

**Annex I – point 2 – paragraph 4 – point b – paragraph 1**

*Text proposed by the Commission*

Areas of intervention: Democracy; Cultural heritage; Social and economic transformations; Disaster-resilient societies; Protection and Security;

*Amendment*

Areas of intervention: Democracy; **Culture and** Cultural heritage; Social and economic transformations; **Cultural and Creative sectors**; Disaster-resilient societies;

**Amendment 152****Dominique Bilde****Proposal for a regulation****Annex I – point 2 – paragraph 4 – point b – paragraph 1***Text proposed by the Commission*

Areas of intervention: **Democracy**;  
Cultural heritage; Social and economic  
transformations; Disaster-resilient  
societies; Protection and Security;  
Cybersecurity

*Amendment*

Areas of intervention: Cultural heritage;  
Social and economic transformations;  
Disaster-resilient societies; Protection and  
Security, **in particular the fight against  
terrorism**; Cybersecurity

**Amendment 153****Julie Ward****Proposal for a regulation****Annex I – point 2 – paragraph 4 – point c – introductory part***Text proposed by the Commission*

(c) Cluster 'Digital and Industry':  
Reinforcing capacities and securing  
Europe's sovereignty in key enabling  
technologies for digitisation and  
production, and in space technology, to  
build a competitive, digital, low-carbon  
and circular industry; ensure a sustainable  
supply of raw materials; and provide the  
basis for advances and innovation in all  
global societal challenges.

*Amendment*

(c) Cluster 'Digital and Industry':  
Reinforcing capacities and securing  
Europe's sovereignty in key enabling  
technologies for **fair and ethical**  
digitisation and production, and in space  
technology, to build a competitive, digital,  
low-carbon and circular industry; ensure a  
sustainable supply of raw materials  
**supporting research activities that are  
closely linked to the cultural and creative  
sectors**; and provide the basis for advances  
and innovation in all global societal  
challenges.

## Amendment 154

Luigi Morgano, Helga Trüpel, Silvia Costa, Andrea Bocskor, Dominique Bilde

### Proposal for a regulation

#### Annex I – point 2 – paragraph 4 – point c – paragraph 1

##### *Text proposed by the Commission*

Areas of intervention: Manufacturing technologies; Digital technologies; Advanced materials; Artificial intelligence and robotics; Next generation internet; High performance computing and Big Data; Circular industries; Low carbon and clean industry; Space

##### *Amendment*

Areas of intervention: Manufacturing technologies; Digital technologies; ***Cultural and Creative industries - e.g. Augmented reality/Virtual reality, immersive environments, human computer interfaces, Internet Protocol and Cloud infrastructures, 5G, new media; Management of copyright and other intellectual property***; Advanced materials; Artificial intelligence and robotics; Next generation internet; High performance computing and Big Data; Circular industries; Low carbon and clean industry; Space

Or. en

## Amendment 155

Julie Ward

### Proposal for a regulation

#### Annex I – point 2 – paragraph 4 – point c – paragraph 1

##### *Text proposed by the Commission*

Areas of intervention: Manufacturing technologies; Digital technologies; Advanced materials; Artificial intelligence and robotics; Next generation internet; High performance computing and Big Data; Circular industries; Low carbon and clean industry; Space

##### *Amendment*

Areas of intervention: Manufacturing technologies; Digital technologies; ***Culture and Creative sectors***; Advanced materials; Artificial intelligence and robotics; Next generation internet; High performance computing and Big Data; Circular industries; Low carbon and clean industry; Space

Or. en



**Amendment 156**  
**Isabella Adinolfi**

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

*Text proposed by the Commission*

Areas of intervention: Manufacturing technologies; Digital technologies; Advanced materials; Artificial intelligence and robotics; Next generation internet; High performance computing and Big Data; Circular industries; Low carbon and clean industry; Space

*Amendment*

Areas of intervention: Manufacturing technologies; Digital technologies; Advanced materials; Artificial intelligence and robotics; **Blockchain**; Next generation internet; High performance computing and Big Data; Circular industries; Low carbon and clean industry; Space

Or. en

**Amendment 157**  
**Liadh Ní Riada**

**Proposal for a regulation**  
**Annex I – point 2 – paragraph 4 – point d – introductory part**

*Text proposed by the Commission*

(d) Cluster 'Climate, Energy and Mobility': Fighting climate change by better understanding its causes, evolution, risks, impacts and opportunities, and by making the energy and transport sectors **more** climate and environment-friendly, more efficient and competitive, smarter, safer and more resilient.

*Amendment*

(d) Cluster 'Climate, Energy and Mobility': Fighting climate change by better understanding its causes, evolution, risks, impacts and opportunities, and by making the energy and transport sectors climate and environment-friendly, more efficient and competitive, smarter, safer and more resilient; **enabling sustainable cultural heritage: researching into strategies and tools necessary for its safeguard whilst providing a better response to changing environment and more frequent extreme climatic events.**

Or. en

**Amendment 158**  
**Isabella Adinolfi**

**Proposal for a regulation**  
**Annex I – point 2 – paragraph 4 – point d – introductory part**

*Text proposed by the Commission*

(d) Cluster 'Climate, Energy and Mobility': Fighting climate change by better understanding its causes, evolution, risks, impacts and opportunities, and by making the energy and transport sectors more climate and environment-friendly, more efficient and competitive, smarter, safer and more resilient.

*Amendment*

(d) Cluster 'Climate, Energy and Mobility': Fighting climate change by better understanding its causes, evolution, risks, impacts and opportunities, and by making the energy and transport sectors, ***especially in urban environments***, more climate and environment-friendly, more efficient and competitive, smarter, safer and more resilient.

Or. en

**Amendment 159**  
**Julie Ward**

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

*Text proposed by the Commission*

Areas of intervention: Climate science and solutions; Energy supply; Energy systems and grids; Buildings and industrial facilities in energy transition; Communities and cities; Industrial competitiveness in transport; Clean transport and mobility; Smart mobility; Energy storage.

*Amendment*

Areas of intervention: Climate science and solutions; Energy supply; Energy systems and grids; Buildings and industrial facilities in energy transition; Communities and cities; Industrial competitiveness in transport; Clean transport and mobility; Smart mobility; Energy storage; ***Culture and cultural heritage***.

Or. en

**Amendment 160**  
**Isabella Adinolfi**

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

*Text proposed by the Commission*

*Amendment*

Areas of intervention: Climate science and solutions; Energy supply; Energy systems and grids; Buildings and industrial facilities in energy transition; Communities and cities; Industrial competitiveness in transport; Clean transport and mobility; Smart mobility; Energy storage.

Areas of intervention: Climate science and solutions; Energy supply; Energy systems and grids; Buildings and industrial facilities in energy transition; Communities and cities; Industrial competitiveness in transport; Clean transport and mobility; Smart **cities**; **Smart** mobility; Energy storage.

Or. en

**Amendment 161**  
**Liadh Ní Riada**

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

*Text proposed by the Commission*

*Amendment*

Areas of intervention: Climate science and solutions; Energy supply; Energy systems and grids; Buildings and industrial facilities in energy transition; Communities and cities; **Industrial competitiveness in transport**; Clean transport and mobility; Smart mobility; Energy storage.

Areas of intervention: Climate science and solutions; Energy supply; Energy systems and grids; Buildings and industrial facilities in energy transition; Communities and cities; Clean transport and mobility; Smart mobility; Energy storage; **Cultural heritage**.

Or. en

**Amendment 162**  
**Helga Trüpel**

**Proposal for a regulation**  
**Annex I – point 2 – paragraph 4 – point e – introductory part**

*Text proposed by the Commission*

*Amendment*

(e) Cluster 'Food and natural resources': Protecting, restoring, sustainably managing and using natural and biological resources from land and sea to address food and nutrition security and

(e) Cluster 'Food and natural resources': Protecting, restoring, sustainably managing and using natural and biological resources from land and sea to address food and nutrition security and

the transition to a low carbon, resource efficient circular economy.

the transition to a low carbon, resource efficient circular economy, *while developing awareness and educational schemes to healthy nutrition.*

Or. en

**Amendment 163**  
**Dominique Bilde**

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

*Text proposed by the Commission*

Areas of intervention: Health; resilience and security; digital and industry; climate, energy and mobility; food and natural resources; support to *the functioning of the internal market and the economic governance of the Union*; support to Member States with implementation of legislation and development of smart specialisation strategies; analytical tools and methods for policy making; knowledge management; knowledge and technology transfer; support to science for policy platforms.

*Amendment*

Areas of intervention: Health; resilience and security; digital and industry; climate, energy and mobility; food and natural resources; support to Member States with implementation of legislation and development of smart specialisation strategies; analytical tools and methods for policy making; knowledge management; knowledge and technology transfer; support to science for policy platforms.

Or. fr

**Amendment 164**  
**Helga Trüpel**

**Proposal for a regulation**  
**Annex I – point 4 – paragraph 1**

*Text proposed by the Commission*

Through the following activities, this part will, in line with Article 4, optimise the Programme's delivery for increased impact within a strengthened European Research Area. It will also support the Programme's

*Amendment*

Through the following activities, this part will, in line with Article 4, optimise the Programme's delivery for increased impact within a strengthened European Research Area. It will also support the Programme's

other specific objectives as described in Article 3. While underpinning the entire Programme, this part will support activities that contribute to a more knowledge-based and innovative and gender-equal Europe, at the front edge of global competition, thereby optimising national strengths and potential across Europe in a well-performing European Research Area (ERA), where knowledge and a highly skilled workforce circulate freely, where the outcomes of R&I are understood and trusted by informed citizens and benefit society as a whole, and where EU policy, notably R&I policy, is based on high quality scientific evidence.

other specific objectives as described in Article 3. While underpinning the entire Programme, this part will support activities that contribute to a more knowledge-based and innovative and gender-equal Europe, at the front edge of global competition, thereby optimising national strengths and potential across Europe in a well-performing European Research Area (ERA), where knowledge and a highly skilled workforce circulate freely, where the outcomes of R&I are understood and trusted by informed citizens and benefit society as a whole, and where EU policy, notably R&I policy, is based on high quality scientific evidence. ***A swift link with the European Higher Education Area is ensured in order to promote results and foster common energies between all research teams.***

Or. en

**Amendment 165**  
**Andrea Bocskor**

**Proposal for a regulation**  
**Annex II – paragraph 2 – indent 5**

*Text proposed by the Commission*

– Training and mobility action: action geared towards improvement of skills, knowledge and career prospects of researchers based on mobility between countries, and, if relevant, between sectors or disciplines;

*Amendment*

– Training and mobility action: action geared towards improvement of skills, knowledge and career prospects of researchers based on mobility between countries, and, if relevant, between sectors or disciplines; ***greater emphasis should be placed on supporting young researchers and talented young people and also on developing digital capabilities;***

Or. hu

**Amendment 166**

**Momchil Nekov**

**Proposal for a regulation  
Annex II – paragraph 2 – indent 5**

*Text proposed by the Commission*

– Training and mobility action: action geared towards improvement of skills, knowledge and career prospects of researchers based on mobility between countries, and, if relevant, between sectors or disciplines;

*Amendment*

– Training and mobility action: action geared towards improvement of **competences**, skills, knowledge and career prospects of researchers based on mobility between countries, and, if relevant, between sectors or disciplines;

Or. en

**Amendment 167  
Momchil Nekov**

**Proposal for a regulation  
Annex IV – point 4 – point a**

*Text proposed by the Commission*

(a) the ESF+ can mainstream and scale up innovative curricula supported by the Programme, through national **or** regional programmes, in order to equip people with the skills **and** competences needed for the jobs of the future;

*Amendment*

(a) the ESF+ can mainstream and scale up innovative curricula supported by the Programme, through national, regional **or local** programmes, in order to equip people with the **right set of** skills, competences **and knowledge** needed for the jobs of the future;

Or. en

**Amendment 168  
Silvia Costa**

**Proposal for a regulation  
Annex IV – point 9 – point b**

*Text proposed by the Commission*

(b) the Programme and the Erasmus Programme foster the integration of education and research through facilitating

*Amendment*

(b) the Programme and the Erasmus Programme foster the integration of education and research through facilitating

higher education institutions to formulate and set up common education, research and innovation strategies, to inform teaching with the latest findings and practices of research to offer active research experience **to** all students and higher education staff and in particular researchers, and to support other activities that integrate higher education, research and innovation.

**university and** higher education institutions to formulate and set up common education, research and innovation strategies (**university twinning for joint research doctorates**), to inform teaching with the latest findings and practices of research to offer active research experience **and individual mobility (including medium and long-term mobility - with adequate funding)** for all students and higher education staff and in particular researchers, and to support other activities that integrate higher education, research and innovation. **This programme, together with Erasmus+, also encourages interaction and cooperation between research facilities and upper secondary schools.**

Or. it

**Amendment 169**  
**Momchil Nekov**

**Proposal for a regulation**  
**Annex IV – point 9 – point b**

*Text proposed by the Commission*

(b) the Programme and the Erasmus Programme foster the integration of education and research through facilitating higher education institutions to formulate and set up common education, research and innovation strategies, to inform teaching with the latest findings and practices of research to offer active research experience to all students and higher education staff and in particular researchers, and to support other activities that integrate higher education, research and innovation.

*Amendment*

(b) the Programme and the Erasmus Programme foster the integration of education and research through facilitating higher education institutions to formulate and set up common education, research and innovation strategies, to inform teaching **and learning** with the latest findings and practices of research to offer active research experience to all students and higher education staff and in particular researchers, and to support other activities that integrate higher education, research and innovation.

Or. en