



**2018/0224(COD)**

12.9.2018

# **AMENDMENTS**

## **10 - 111**

**Draft opinion**

**Henna Virkkunen**

(PE625.453v01-00)

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 10**  
**Rosa D'Amato**

**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, which ultimately aim at **tackling global societal challenges, including climate change, and promoting peace and the transition to a net-zero GHG emission economy at the latest by 2050**, the Union's values and the well-being of its peoples.

Or. en

**Amendment 11**  
**Maria Grapini**

**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 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.

market deployment of innovative solutions;  
and optimise the delivery of such  
investment for increased impact within a  
strengthened European Research Area,  
***generating smart, sustainable and  
inclusive growth.***

Or. ro

## **Amendment 12**

**Elżbieta Katarzyna Łukacijewska, Barbara Kudrycka**

### **Proposal for a regulation**

#### **Recital 4**

*Text proposed by the Commission*

(4) Open Science, Open Innovation, Open to the World ***constitute general principles, which*** should ensure excellence and impact of the Union's investment in research and innovation. ***They*** should be adhered in the implementation of the Programme, in particular for the strategic ***planning in respect of the pillar 'Global Challenges and Industrial Competitiveness'***.

*Amendment*

(4) ***The continuation of*** “Open Science, Open Innovation, Open to the World” ***attitude***, should ensure excellence and impact of the Union's investment in research and innovation ***and strengthening R&I capacity of all Member States. This*** should be adhered in the implementation of the Programme, in particular for the Strategic ***R&I Plans***.

Or. en

## **Amendment 13**

**Isabella De Monte**

### **Proposal for a regulation**

#### **Recital 5 a (new)**

*Text proposed by the Commission*

***(5a) Scientific research should be increasingly geared to respect for living beings and should refrain from animal testing;***

Or. it

## Amendment 14

Elżbieta Katarzyna Łukacijewska, Barbara Kudrycka

### Proposal for a regulation

#### Recital 6

*Text proposed by the Commission*

(6) The conception and design of the Programme should respond to the need for establishing a critical mass of supported activities, throughout the **EU** Union and through international cooperation, in line with the UN Sustainable Development Goals (SDGs). Programme implementation should reinforce the pursuit of this aim.

*Amendment*

(6) The conception and design of the Programme should respond to the need for establishing a critical mass of supported activities, throughout the **European** Union, **with balanced roles of research, academia and industry**, and through **targeted** international cooperation, **safeguarding balanced participation of all Member States in the Programme**, in line with the UN Sustainable Development Goals (SDGs). Programme implementation should reinforce the pursuit of this aim.

Or. en

## Amendment 15

Rosa D'Amato

### Proposal for a regulation

#### Recital 8 a (new)

*Text proposed by the Commission*

*Amendment*

**(8 a) The Programme shall support research and innovation activities along the whole research and innovation chain, from basic to applied research to demonstration activities, scale-up of innovation and close-to-market actions. A fair balance between the different stages of research shall be ensured. The union acknowledges that high quality research, and especially fundamental research, is an essential asset and an important condition to address EU policy objectives and priorities.**

Or. en

## Amendment 16

Elżbieta Katarzyna Łukacijewska, Barbara Kudrycka

### Proposal for a regulation

#### Recital 10

*Text proposed by the Commission*

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

*Amendment*

(10) The pillar 'Global Challenges and Industrial Competitiveness' should be established through clusters of research and innovation activities, in order to maximise integration across the respective work areas while securing high and sustainable levels of **EU** 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 **as well as significant reduction of EU R&I divide and participation gap in the Programme. The activities under this pillar should cover the full range of research and innovation activities such as basic and applied research, development, piloting, demonstration, and support for public procurement, pre-normative research and standard setting, and market uptake of innovations to ensure that Europe stays at the cutting-edge or research in strategically defined priorities.**

Or. en

## Amendment 17

Nicola Caputo

### Proposal for a regulation

#### Recital 10

*Text proposed by the Commission*

(10) The pillar 'Global Challenges and Industrial Competitiveness' should be established through clusters of research and innovation activities, in order to maximise integration across the respective work areas while securing high and sustainable levels

*Amendment*

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of impact in relation to the resources that are expended. It will encourage cross-disciplinary, cross-sectoral, cross-policy and cross-border collaboration in pursuit of the UN SDGs and the competitiveness of the Union's industries therein. ***To ensure a multistakeholder approach and the consideration of societal needs, relevant stakeholders together with civil society should be actively involved in the research agenda setting through the strategic planning process and the development of work programmes.***

Or. en

## **Amendment 18** **Merja Kyllönen**

### **Proposal for a regulation** **Recital 10**

*Text proposed by the Commission*

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

*Amendment*

(10) The pillar 'Global Challenges and Industrial Competitiveness' ***should be allocated at least 60% of the financial envelope for the implementation of the Framework Programme as defined in Article 9.*** It 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.

Or. en

## **Amendment 19** **Rosa D'Amato**

### **Proposal for a regulation**

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## Recital 10

*Text proposed by the Commission*

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*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*.

Or. en

## Amendment 20

**Gesine Meissner, Izaskun Bilbao Barandica, Martina Dlabajová, Pavel Telička, Jozo Radoš**

### 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 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.

*Amendment*

(12) It is important to support industry to stay or become world leader in innovation, digitisation and decarbonisation, notably through investments in key enabling technologies that will underpin tomorrow's business. The Programme's actions should ***support achieving EU policy objectives through its focus on excellent science, industrial leadership and societal challenges*** and 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 21

Maria Grapini

### 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 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.

*Amendment*

(12) It is important to **transform the Union into a** world leader in innovation, digitisation and decarbonisation, notably through investments in key enabling technologies that will underpin tomorrow's business. The **Fund'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. ro

## Amendment 22

Elżbieta Katarzyna Łukacijewska, Barbara Kudrycka

### Proposal for a regulation

#### Recital 14

*Text proposed by the Commission*

(14) The Commission's Communication on the interim evaluation of Horizon 2020 (COM(2018) 2 final) **has** provided a set of recommendations for this Programme, including its Rules for participation and dissemination, building on the lessons learnt from the previous Programme as well as input from EU institutions and stakeholders. Those recommendations include to invest more ambitiously in order to reach critical mass and maximise impact; to support breakthrough

*Amendment*

(14) The Commission's Communication on the interim evaluation of Horizon 2020 (COM(2018) 2 final) **and the European Parliament resolution of 13 June 2017 on the assessment of Horizon 2020 implementation in view of its interim evaluation and the Framework Programme 9 proposal (2016/2147(INI))** have provided a set of recommendations for this Programme, including its Rules for participation and dissemination, building on the lessons learnt from the previous

innovation; to prioritise Union research and innovation (R&I) investments in areas of high added value, notably through mission-orientation, citizen involvement and wide communication; to rationalise the Union funding landscape, including by streamlining the range of partnership initiatives and co-funding schemes; the development of more and concrete synergies between different Union funding instruments, notably with the aim of helping to mobilise under-exploited R&I potential across the Union; to strengthen international cooperation and reinforce openness to third countries' participation; and to continue simplification based on implementation experiences from Horizon 2020.

Programme as well as input from EU institutions and stakeholders. Those recommendations include to invest more ambitiously in order to reach critical mass and maximise impact; to support breakthrough innovation; to prioritise Union research and innovation (R&I) investments in areas of high added value, notably through mission-orientation, citizen involvement and wide communication; to rationalise the Union funding landscape ***in order to fully use the RDI potential of all Member States***, including by streamlining the range of partnership initiatives and co-funding schemes; the development of more and concrete synergies between different Union funding instruments, notably with the aim of helping to mobilise under-exploited R&I potential across the Union; to ***better involve research infrastructures financed by the EU, especially from ERDF, into the Programme's projects***, to strengthen international cooperation and reinforce openness to third countries' participation ***while safeguarding EU interest and balanced participation of all Member States in the Programme***; and to continue simplification based on implementation experiences from Horizon 2020.

Or. en

### Amendment 23

Gesine Meissner, Izaskun Bilbao Barandica, Martina Dlabajová, Pavel Telička, Jozo Radoš

### Proposal for a regulation

#### Recital 14

#### *Text proposed by the Commission*

(14) The Commission's Communication on the interim evaluation of Horizon 2020 (COM(2018) 2 final) has provided a set of recommendations for this Programme, including its Rules for participation and dissemination, building on the lessons learnt from the previous Programme as

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#### *Amendment*

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well as input from EU institutions and stakeholders. Those recommendations include to invest more ambitiously in order to reach critical mass and maximise impact; to support breakthrough innovation; to prioritise Union research and innovation (R&I) investments in areas of high added value, notably through mission-orientation, citizen involvement and wide communication; to rationalise the Union funding landscape, including by streamlining the range of partnership initiatives and co-funding schemes; the development of more and concrete synergies between different Union funding instruments, notably with the aim of helping to mobilise under-exploited R&I potential across the Union; to strengthen international cooperation and reinforce openness to third countries' participation; and to *continue* simplification based on implementation experiences from Horizon 2020.

well as input from EU institutions and stakeholders. Those recommendations include to invest more ambitiously in order to reach critical mass and maximise impact; to support breakthrough innovation; to prioritise Union research and innovation (R&I) investments in areas of high added value, notably through mission-orientation, citizen involvement and wide communication; to rationalise the Union funding landscape, including by streamlining the range of partnership initiatives and co-funding schemes; the development of more and concrete synergies between different Union funding instruments, notably with the aim of helping to mobilise under-exploited R&I potential across the Union; to strengthen international cooperation and reinforce openness to third countries' participation; and to *pursue further* simplification *to support faster innovation cycles and lower administrative burden* based on implementation experiences from Horizon 2020. *Further simplification is also needed in order to reduce burden for beneficiaries, to align rules with their usual practices recognised by national funders and by optimising the Commission's management processes.*

Or. en

#### **Amendment 24**

**Gabriele Preuß, Ismail Ertug, David-Maria Sassoli, Michael Detjen, Peter Kouroumbashev**

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

#### **Recital 14 a (new)**

*Text proposed by the Commission*

*Amendment*

***(14 a) It is appropriate to further reduce the administrative burden for applicants in order to lower the barrier for participation especially for SME's, smaller research organisations and civil society organisations.***

**Amendment 25**

**Gesine Meissner, Izaskun Bilbao Barandica, Martina Dlabajová, Pavel Telička, Jozo Radoš**

**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 ***further strengthening and making more efficient and effective*** 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, ***bringing priorities more inline with each other***. 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 26**

**Gesine Meissner, Izaskun Bilbao Barandica, Martina Dlabajová, Pavel Telička, Jozo Radoš**

**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

*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 impacts can be achieved more effectively in partnership than by the Union alone.

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.  
***Reforming the current partnership instruments and initiatives should make it possible to use their full potential in achieving ambitious policy objectives.***

Or. en

**Amendment 27**  
**Rolandas Paksas**

**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 aiming at realising and accelerating breakthrough innovation for rapid market growth. It should attract innovative companies, ***including SMEs and start-ups***, 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 28**  
**Gesine Meissner, Izaskun Bilbao Barandica, Martina Dlabajová, Pavel Telička, Jozo Radoš**

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

*Text proposed by the Commission*

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

*Amendment*

(23) The EIT, primarily through its Knowledge and Innovation Communities (KICs), should aim at strengthening innovation ecosystems that tackle global challenges, by fostering the integration of business, research, higher education and entrepreneurship. The EIT should foster innovation in its activities 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. ***The stronger focus on innovation and market oriented skills of researchers are very important aspects of job creation and business expansion in Europe.*** 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 29**

**Gabriele Preuß, Ismail Ertug, David-Maria Sassoli, Michael Detjen**

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

*Text proposed by the Commission*

*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.

(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, **including low- and middle-income, countries**, 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.

Or. en

### **Amendment 30** **Nicola Caputo**

#### **Proposal for a regulation** **Recital 26**

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

(26) With the aim of deepening the relationship between science and society and maximising benefits of their interactions, the Programme should engage and involve citizens and civil society organisations in co-designing and co-creating responsible research and innovation agendas and contents, promoting science education, making scientific knowledge publicly accessible, and facilitating participation by citizens and civil society organisations in its activities. It should do so across the Programme and through dedicated activities in the part 'Strengthening the European Research Area'. The engagement

##### *Amendment*

(26) With the aim of deepening the relationship between science and society and maximising benefits of their interactions, the Programme should **actively and systematically** engage and involve citizens and civil society organisations in co-designing and co-creating responsible research and innovation agendas and contents, promoting science education, making scientific knowledge publicly accessible, and facilitating participation by citizens and civil society organisations in its activities. It should do so across the Programme and through dedicated activities in the part 'Strengthening the

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.

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 31**

**Elżbieta Katarzyna Łukacijewska, Barbara Kudrycka**

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

##### **Recital 26 a (new)**

*Text proposed by the Commission*

*Amendment*

***(26 a) With the aim of strengthening of the European Research Area, significant reduction of the EU research and innovation divide and diminishing the participation gap in the EU R&I actions, all parts of the Programme should contribute to spreading scientific excellence, boosting new R&I cooperation patterns, reducing remuneration gap among researchers within the Union, modernising national RDI systems and ensuring balanced representation in the evaluation panels, expert groups and scientific boards.***

Or. en

### **Amendment 32**

**Gabriele Preuß, Ismail Ertug, David-Maria Sassoli, Michael Detjen**

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

##### **Recital 28**

*Text proposed by the Commission*

*Amendment*

(28) The activities developed under the PE627.688v01-00

(28) The activities developed under the 16/50 AM\1162490EN.docx



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.

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. *While excellence remains the sole principle of granting funds under Horizon Europe, the EU and Member States shall step up their efforts in order to reduce the gender gap in science and research and thus raise the share of female researchers awarded with funding under the EU programmes. In the framework of this regulation, particular importance should be given to ensure gender balance, subject to the situation in the field of research and innovation concerned, in evaluation panels and in other relevant advisory and expert bodies.*

Or. en

#### *Justification*

*A factor leading to a Gender imbalance in the distribution of funds under EU- research programmes is the lack of female researchers in certain areas, among whom Mobility is one example. Therefore, additional efforts to increase the number of female researchers can lead to a better Gender balance.*

### **Amendment 33** **Isabella De Monte**

#### **Proposal for a regulation** **Recital 36**

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

(36) Coherence and synergies between Horizon Europe and the EU's Space Programme will foster a globally competitive and innovative European space sector; reinforce Europe's autonomy in accessing and using space in a secure and safe environment; and strengthen Europe's role as a global actor. Breakthrough

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##### *Amendment*

(36) Coherence and synergies between Horizon Europe and the EU's Space Programme will foster a globally competitive and innovative European space sector; reinforce Europe's autonomy, *space diplomacy and international cooperation* in accessing and using space in a secure and safe environment; and strengthen

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solutions in Horizon Europe will be supported by data and services made available by the Space Programme.

Europe's role as a global actor. Breakthrough solutions in Horizon Europe will be supported by data and services made available by the Space Programme, ***which will have to safeguard space diplomacy and international cooperation, taking into account any private initiatives that already operate on the markets.***

Or. it

**Amendment 34**  
**Rosa D'Amato**

**Proposal for a regulation**  
**Recital 41**

*Text proposed by the Commission*

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

*Amendment*

(41) ***Acknowledging climate change as one of the biggest and most important global and societal challenges and*** reflecting the importance of tackling climate change in line with the Union's commitments to implement the Paris Agreement and the United Nations Sustainable Development Goals, this Programme ***shall*** contribute to mainstream climate actions and to the achievement of an overall target of ***at least 40 %*** of the EU budget expenditures supporting climate objectives. ***At least 50% of the overall envelope of the Horizon Europe budget should be earmarked for climate-related expenditure. The Horizon Europe Programme shall commit to the phasing out of fossil fuels by not providing them with any financial support to research, activities or investments.***

Or. en

**Amendment 35**  
**Gabriele Preuß, Ismail Ertug, David-Maria Sassoli, Michael Detjen**

**Proposal for a regulation**  
**Recital 44 a (new)**

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***(44 a) While excellence remains the sole principle for awarding funds under Horizon Europe, the EU and its Member States may step up efforts for capacity building in remote and less competitive regions in order to allow their research organisations and industry to acquire more successfully funding under Horizon Europe. By doing so a concentration of funding in regions with well-established research organisations can be reduced.***

Or. en

*Justification*

*The success for a Horizon proposal is not only linked to the excellence in terms of science and research, but relies on the capacity to write proposals. Universities and companies with specialised units for acquiring EU-funds are thus more often successful with their proposals. To boost the capacity of smaller players to write excellent proposals can lead to a more equal distribution of funds under Horizon Europe.*

**Amendment 36**

**Elżbieta Katarzyna Łukacijewska, Barbara Kudrycka**

**Proposal for a regulation**

**Recital 48**

*Text proposed by the Commission*

*Amendment*

(48) The current system of reimbursement of actual personnel costs should be further simplified ***building on the project-based remuneration approach developed under Horizon 2020 and further aligned to the Financial Regulation.***

(48) The current system of reimbursement of actual personnel costs should be further simplified, ***aiming closing the remuneration gap among EU researchers involved in the Programme, including through acceptance of national accounting practices.***

Or. en

**Amendment 37**

**Elżbieta Katarzyna Łukacijewska, Barbara Kudrycka**

**Proposal for a regulation**

## Recital 51

*Text proposed by the Commission*

(51) The key elements of the proposal evaluation and selection system of the predecessor programme Horizon 2020 with its particular focus on excellence should be maintained. Proposals should continue to be selected based on the evaluation made by independent experts. Where relevant, the necessity to ensure the overall coherence of the portfolio of projects should be taken into account.

*Amendment*

(51) The key elements of the proposal evaluation and selection system of the predecessor programme Horizon 2020 with its particular focus on ‘excellence’, **‘impact’ and ‘quality and efficiency of implementation’ criteria**, should be maintained. Proposals should continue to be selected based on the evaluation made by independent experts. **The Commission will organise blind-evaluation pilots and analyse its results in order to implement, if justified, blind-evaluation procedure in all parts of Horizon Europe.** Where relevant, the necessity to ensure the overall coherence of the portfolio of projects should be taken into account **by independent experts.**

Or. en

## Amendment 38 Marian-Jean Marinescu

### Proposal for a regulation Article 2 – paragraph 1 – point 1 a (new)

*Text proposed by the Commission*

*Amendment*

**(1 a) ‘excellence’, as criteria for applications evaluation, means clarity, credibility and pertinence of the objectives, innovation potential, industrial market value, progress beyond the state of the art in terms of the degree of innovation needed to satisfy the procurement need, European relevance, in correlation with European and/or Member States strategies.**

Or. en

## Amendment 39 Rolandas Paksas

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**Proposal for a regulation**  
**Article 2 – paragraph 1 – point 2 a (new)**

*Text proposed by the Commission*

*Amendment*

**(2 a) "Regional innovation ecosystems" means public and private quadruple helix actors (academia, industry, government, and civil society/citizens) organised at regional or local level. These actors coordinate research, innovation, and education activities, and accelerate between them dissemination of results, innovation, and development of new economic activities and services that create sustainable jobs, while being close to the citizens and their local needs, bringing science close to society.**

Or. en

*Justification*

*Regional innovation ecosystems can significantly contribute to meeting the objectives of the framework programme, especially through projects mobilising territorial ecosystems and/or innovation hubs from several Member States.*

**Amendment 40**  
**Rolandas Paksas**

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

*Text proposed by the Commission*

*Amendment*

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

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, **in all member states and regions**, including in its industry, **in particular through building a society based on knowledge and innovation**, deliver on the Union strategic priorities, and contribute to tackling global challenges, including the Sustainable

*Justification*

*Ensuring coherence between European, national and regional funding to research and innovation is crucial for increasing the impacts of the European R & I policy.*

**Amendment 41**  
**Rosa D'Amato**

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

*Text proposed by the Commission*

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

*Amendment*

(a) to support the creation and diffusion of high-quality new knowledge, skills, technologies and solutions to global challenges ***including climate change and pursuing Sustainable Development goals;***

Or. en

**Amendment 42**  
**Elżbieta Katarzyna Łukacijewska, Barbara Kudrycka**

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

*Text proposed by the Commission*

*Amendment*

***(a a) to fully use R&I potential of all Member States and support creating new excellent R&I networks within the EU, involving also less performing EU countries or regions;***

Or. en

**Amendment 43**  
**Rolandas Paksas**

**Proposal for a regulation**

**Article 4 – paragraph 1 – point 1 – point c a (new)**

*Text proposed by the Commission*

*Amendment*

**(c a) innovation for SMEs;**

Or. en

**Amendment 44**

**Jakop Dalunde**

**Proposal for a regulation**

**Article 4 – paragraph 1 – point 2 – introductory part**

*Text proposed by the Commission*

*Amendment*

(2) Pillar II 'Global Challenges and **Industrial Competitiveness**', pursuing the specific objective set out in Article 3(2)(b) and also supporting the specific objectives set out in Article 3(2)(a) and (c), with the following components:

(2) Pillar II 'Global **Societal** Challenges and **a net-zero GHG emission Economy**', pursuing the specific objective set out in Article 3(2)(b) and also supporting the specific objectives set out in Article 3(2)(a) and (c), with the following components:

Or. en

**Amendment 45**

**Marian-Jean Marinescu**

**Proposal for a regulation**

**Article 4 – paragraph 1 – point 2 – point c**

*Text proposed by the Commission*

*Amendment*

(c) cluster '**Digital and Industry**';

(c) cluster '**Climate, Industry and Space**'

Or. en

**Amendment 46**

**Marian-Jean Marinescu**

**Proposal for a regulation**

**Article 4 – paragraph 1 – point 2 – point d**

*Text proposed by the Commission*

*Amendment*

(d) cluster '*Climate*, Energy and Mobility';

(d) cluster '*Digital*, Energy and Mobility'

Or. en

**Amendment 47**

**Gesine Meissner, Izaskun Bilbao Barandica, Pavel Telička, Tonino Picula, Ulrike Rodust, Merja Kyllönen, Jozo Radoš, Cláudia Monteiro de Aguiar, Sofia Ribeiro, Ricardo Serrão Santos**

**Proposal for a regulation**

**Article 4 – paragraph 1 – point 2 – point e**

*Text proposed by the Commission*

*Amendment*

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

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

Or. en

**Amendment 48**

**Elżbieta Katarzyna Łukacijewska, Barbara Kudrycka**

**Proposal for a regulation**

**Article 4 – paragraph 1 – point 4 – point a**

*Text proposed by the Commission*

*Amendment*

(a) *sharing* excellence;

(a) *spreading* excellence *and widening participation*;

Or. en

**Amendment 49**

**Rolandas Paksas**

**Proposal for a regulation**

**Article 4 – paragraph 1 – point 4 – point b a (new)**

*Text proposed by the Commission*

*Amendment*

*(b a) boosting the attractiveness of the Union*



## **Amendment 50**

**Marie-Christine Arnautu**  
on behalf of the ENF Group

### **Proposal for a regulation** **Article 5 – paragraph 1**

#### *Text proposed by the Commission*

1. Activities to be carried out under the specific programme referred to in Article 1(3)(b) and which are laid down in Regulation ... establishing the European Defence Fund, shall be research with an exclusive focus on defence applications, with the objective to foster the competitiveness, efficiency and innovation of defence industry.

#### *Amendment*

1. Activities to be carried out under the specific programme referred to in Article 1(3)(b) and which are laid down in Regulation ... establishing the European Defence Fund, shall be research with an exclusive focus on defence applications, with the objective to foster the competitiveness, efficiency and innovation of defence industry; ***the framework programme shall enable every Member State to take part in European defence-related research and innovation, thus enabling them to revitalise their economies, investment policies and employment in high-tech sectors.***

Or. fr

#### *Justification*

*All Member States should be able to benefit from the framework programme with a view to development and economic growth.*

## **Amendment 51**

**Rosa D'Amato**

### **Proposal for a regulation** **Article 6 – paragraph 4**

#### *Text proposed by the Commission*

4. The main types of action to be used under the Programme are set out and defined in Annex II. All forms of funding shall be used in a flexible manner across all objectives of the Programme with their use being determined on the basis of the needs

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#### *Amendment*

4. The main types of action to be used under the Programme are set out and defined in Annex II. All forms of funding shall be used in a flexible manner across all objectives of the Programme with their use being determined on the basis of the needs

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and the characteristics of the particular objectives.

and the characteristics of the particular objectives. ***The Programme shall not support activities related to production, processing, distribution, storage or combustion of fossil fuels.***

Or. en

**Amendment 52**  
**Marian-Jean Marinescu**

**Proposal for a regulation**  
**Article 6 – paragraph 6 a (new)**

*Text proposed by the Commission*

*Amendment*

***6 a. The Commission shall prepare for each Pillar till the end of July 2021 a Comprehensive Program that will include the time table of the work programmes and calls, their topics and allocated financing and other necessary details to provide transparency and predictability for all period of the Programme. The Comprehensive Programme will be adopted through a delegated act in accordance with Article 50.***

Or. en

**Amendment 53**  
**Rosa D'Amato**

**Proposal for a regulation**  
**Article 6 – paragraph 9 a (new)**

*Text proposed by the Commission*

*Amendment*

***9 a. Reflecting the importance of tackling climate change in line with the Union's commitments to implement the Paris Agreement and the United Nations SDGs, 50% of this Programme's expenditure should be climate-related. It should be fully reflected in the Strategic plan and work programme in order to ensure its ex-ante application.***

**Amendment 54**

**Elżbieta Katarzyna Łukacijewska, Barbara Kudrycka**

**Proposal for a regulation**

**Article 6 a (new)**

*Text proposed by the Commission*

*Amendment*

**Article 6 a**

***Principles of EU funding***

- 1. Research and innovation activities carried out under Horizon Europe shall have an exclusive focus on civil applications.***
- 2. The collaborative parts of the Programme should cover the whole value chain, including lower TRLs to ensure that Europe stays at the cutting-edge of research and to maximise EU added value.***
- 3. The Programme shall ensure the significant reduction of the RDI divide in the EU and widen participation of the less performing EU Member States in the Programme up to at least 15% of the Programme's budget, through "widening" instruments and solutions and through supporting national reforms of R&I ecosystems.***
- 4. The Programme shall ensure the effective promotion of gender equality and the gender dimension in research and innovation content. Subject to the situation in the field of research and innovation concerned, in evaluation panels and in bodies such as boards and expert groups, particular attention shall be paid to ensuring gender balance.***
- 5. The Programme shall aim at continuous administrative simplification and reduction of the burden for the beneficiaries. In particular, an RDI action combining several Union funds shall be subject only to the rules of the EU***

***Framework Programme for Research and Innovation.***

***6. The Programme shall provide for all types of beneficiaries the possibility to apply for funding in a faster manner. A number of research and innovation actions will apply a Fast Track to Research and Innovation logic where time-to-grant shall not exceed 6 months. This shall allow a faster, bottom-up access to funds for small collaborative consortia covering actions from fundamental research to market application. Calls under the Fast Track to Research and Innovation approach will be continuously open with cut-off dates and be implemented in the work programmes under clusters, the EIC and the "spreading excellence" part.***

***7. The Programme will aim at maximising return on public investments, in terms of suitability, safety, effectiveness and affordability of potential end products. The programme shall ensure sufficient transparency and traceability of public funding in research and innovation projects safeguarding the public interest and equitable social impact.***

***8. The Commission or the relevant funding body shall ensure that sufficient guidance and information is made available to all potential participants at the time of publication of the call for proposals, in particular the applicable model grant agreement.***

Or. en

**Amendment 55**  
**Rolandas Paksas**

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

*Text proposed by the Commission*

*Amendment*

***(f a) be technology neutral;***

**Amendment 56**  
**Rolandas Paksas**

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

*Text proposed by the Commission*

*Amendment*

***(f b) actively involve S3 based national and regional innovation ecosystems in their implementation;***

***(i) deliver R&D&I results from which all Member States shall adequately benefit.***

Or. en

**Amendment 57**  
**Marian-Jean Marinescu**

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

*Text proposed by the Commission*

*Amendment*

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.

1. The financial envelope for the implementation of the Framework Programme for the period 2021 – 2027 shall be EUR **116 895 000 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 **and in addition EUR 3 105 000 000 in constant prices transferred to Invest EU.**

Or. en

**Amendment 58**  
**Franck Proust**

**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 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.

Or. fr

### Amendment 59

**Gabriele Preuß, Ismail Ertug, David-Maria Sassoli, Michael Detjen, Peter Kouroumbashev**

#### 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 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.

Or. en

### Amendment 60

**Rolandas Paksas**

#### Proposal for a regulation

##### Article 9 – paragraph 1

*Text proposed by the Commission*

*Amendment*

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.

1. The financial envelope for the implementation of the Framework Programme for the period 2021 – 2027 shall be EUR **120 000 000 000** 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.

Or. en

**Amendment 61**  
**Marian-Jean Marinescu**

**Proposal for a regulation**  
**Article 9 – paragraph 2 – point a – introductory part**

*Text proposed by the Commission*

(a) EUR **25 800 000 000** for **Pillar I 'Open Science'** for the period 2021-2027, of which

*Amendment*

(a) EUR **29 200 000 000** ( *or 25% of the amount referred to in paragraph 1*) for the period 2021-2027, of which

Or. en

**Amendment 62**  
**Marian-Jean Marinescu**

**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 **16 000 000 000** for the European Research Council;

Or. en

**Amendment 63**  
**Marian-Jean Marinescu**

**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 **8 800 000 000** for Marie Skłodowska-Curie Actions;

Or. en

**Amendment 64**  
**Marian-Jean Marinescu**

**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 **4 400 000 000** for research infrastructures;

Or. en

**Amendment 65**  
**Marian-Jean Marinescu**

**Proposal for a regulation**  
**Article 9 – paragraph 2 – point b – introductory part**

*Text proposed by the Commission*

*Amendment*

(b) EUR **52 700 000 000** for Pillar II 'Global Challenges and Industrial Competitiveness' for the *period 2021-2027*, of which

(b) EUR **64 200 000 000 ( or 55% of the amount referred to in paragraph 1)** for Pillar II 'Competitiveness' for the *period2021-2027*, of which

Or. en

**Amendment 66**  
**Franck Proust**

**Proposal for a regulation**  
**Article 9 – paragraph 2 – point b – introductory part**

*Text proposed by the Commission*

*Amendment*

(b) **EUR 52 700 000 000** for Pillar II

(b) **60%, i.e. EUR 72 000 000 000**, for



'Global Challenges and Industrial Competitiveness' for the period 2021-2027, of which

Pillar II 'Global Challenges and Industrial Competitiveness' for the period 2021-2027, of which

Or. fr

*Justification*

*Since the relevant share is currently 57%, it is important to increase the share for European industry, to support its activity.*

**Amendment 67**

**Gabriele Preuß, Ismail Ertug, David-Maria Sassoli, Michael Detjen, Peter Kouroumbashev**

**Proposal for a regulation**

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

*Text proposed by the Commission*

(b) EUR **52 700 000 000** for Pillar II 'Global Challenges and Industrial Competitiveness' for the period 2021-2027, of which

*Amendment*

(b) EUR **78 600 000 000** for Pillar II 'Global Challenges and Industrial Competitiveness' for the period 2021-2027, of which

Or. en

**Amendment 68**

**Marian-Jean Marinescu**

**Proposal for a regulation**

**Article 9 – paragraph 2 – point b – point 1**

*Text proposed by the Commission*

(1) EUR **7 700 000 000** for cluster 'Health';

*Amendment*

(1) EUR **11 200 000 000** for cluster 'Health';

Or. en

**Amendment 69**

**Marian-Jean Marinescu**

**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 **2 900 000 000** for cluster  
'Inclusive and Secure Society';

Or. en

**Amendment 70**

**Gabriele Preuß, Ismail Ertug, David-Maria Sassoli, Michael Detjen, Peter Kouroumbashev**

**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 **4 800 000 000** for cluster  
'Inclusive and Secure Society';

Or. en

**Amendment 71**

**Marian-Jean Marinescu**

**Proposal for a regulation**

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

*Text proposed by the Commission*

*Amendment*

(3) EUR **15 000 000 000** for cluster  
'**Digital and** Industry';

(3) EUR **16 900 000 000** for cluster  
'**Climate, Industry and Space**' out of which  
**EUR 2 000 000 000 for Space**

Or. en

**Amendment 72**

**Gabriele Preuß, Ismail Ertug, David-Maria Sassoli, Michael Detjen, Peter Kouroumbashev**

**Proposal for a regulation**

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

*Text proposed by the Commission*

*Amendment*

(3) EUR **15 000 000 000** for cluster  
'Digital and Industry';

(3) EUR **25 000 000 000** for cluster  
'Digital and Industry';

Or. en

#### **Amendment 73**

**Gabriele Preuß, Ismail Ertug, David-Maria Sassoli, Michael Detjen, Peter Kouroumbashev**

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

#### **Article 9 – paragraph 2 – point b – point 4**

*Text proposed by the Commission*

*Amendment*

(4) EUR **15 000 000 000** for cluster  
'Climate, Energy and Mobility';

(4) EUR **28 000 000 000** for cluster  
'Climate, Energy and Mobility';

Or. en

#### **Amendment 74**

**Marian-Jean Marinescu**

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

#### **Article 9 – paragraph 2 – point b – point 4**

*Text proposed by the Commission*

*Amendment*

(4) EUR **15 000 000 000** for cluster  
'**Climate**, Energy and Mobility';

(4) EUR **20 000 000 000** for cluster  
'**Digital**, Energy and Mobility'

Or. en

#### **Amendment 75**

**Jakop Dalunde**

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

#### **Article 9 – paragraph 2 – point b – point 4**

*Text proposed by the Commission*

*Amendment*

(4) EUR **15 000 000 000** for cluster  
'Climate, Energy **and** Mobility';

(4) EUR **25 130 000 000** for cluster  
'Climate, Energy, Mobility';

Or. en

**Amendment 76**

**Gesine Meissner, Izaskun Bilbao Barandica, Pavel Telička, Tonino Picula, Ulrike Rodust, Merja Kyllönen, Jozo Radoš, Cláudia Monteiro de Aguiar, Sofia Ribeiro, Ricardo Serrão Santos**

**Proposal for a regulation**

**Article 9 – paragraph 2 – point b – point 5**

*Text proposed by the Commission*

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

*Amendment*

(5) EUR **16 000 000 000** for cluster 'Food, Natural Resources, *Seas and Oceans*';

Or. en

**Amendment 77**

**Marian-Jean Marinescu**

**Proposal for a regulation**

**Article 9 – paragraph 2 – point b – point 5**

*Text proposed by the Commission*

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

*Amendment*

(5) EUR **11 000 000 000** for cluster 'Food and Natural Resources';

Or. en

**Amendment 78**

**Gabriele Preuß, Ismail Ertug, David-Maria Sassoli, Michael Detjen, Peter Kouroumbashev**

**Proposal for a regulation**

**Article 9 – paragraph 2 – point b – point 6**

*Text proposed by the Commission*

(6) EUR **2 200 000 000** for the non-nuclear direct actions of the Joint Research Centre (JRC);

*Amendment*

(6) EUR **3 100 000 000** for the non-nuclear direct actions of the Joint Research Centre (JRC);

Or. en

**Amendment 79**  
**Marian-Jean Marinescu**

**Proposal for a regulation**  
**Article 9 – paragraph 2 – point c – introductory part**

*Text proposed by the Commission*

*Amendment*

(c) EUR 13 500 000 000 for Pillar III 'Open Innovation' for the period 2021-2027, of which

(c) EUR 13 500 000 000 (*or 11% of the amount referred to in paragraph 1*) for Pillar III 'Open Innovation' for the period 2021-2027, of which

Or. en

**Amendment 80**  
**Marian-Jean Marinescu**

**Proposal for a regulation**  
**Article 9 – paragraph 2 – point d – introductory part**

*Text proposed by the Commission*

*Amendment*

(d) EUR 2 100 000 000 for Part '*Strengthening the* European Research Area' for the period 2021-2027, of which

(d) EUR 9 995 000 000 (*or 9% of the amount referred to in paragraph 1*) for Part 'European Research Area' for the period 2021-2027, of which

Or. en

**Amendment 81**  
**Elżbieta Katarzyna Łukacijewska, Barbara Kudrycka**

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

*Text proposed by the Commission*

*Amendment*

(1) EUR 1 700 000 000 for '*sharing* excellence';

(1) EUR 6 000 000 000 for '*spreading* excellence *and widening participation*';

Or. en

**Amendment 82**  
**Marian-Jean Marinescu**

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

*Text proposed by the Commission*

(1) EUR **1 700 000 000** for 'sharing excellence';

*Amendment*

(1) EUR **9 000 000 000** for 'sharing excellence';

Or. en

**Amendment 83**  
**Marian-Jean Marinescu**

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

*Text proposed by the Commission*

(2) EUR **400 000 000** for 'reforming and enhancing the European R&I System'.

*Amendment*

(2) EUR **995 000 000** for 'reforming and enhancing the European R&I System'.

Or. en

**Amendment 84**  
**Gabriele Preuß, Ismail Ertug, David-Maria Sassoli, Michael Detjen**

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

*Text proposed by the Commission*

ii. commitment to a rules-based open market economy, including fair and equitable dealing with intellectual property rights, backed by democratic institutions;

*Amendment*

ii. commitment to a rules-based open market economy, including fair and equitable dealing with intellectual property rights **and robust regulations on privacy and data protection**, backed by democratic institutions;

Or. en

**Amendment 85**  
**Gabriele Preuß, Ismail Ertug, David-Maria Sassoli, Michael Detjen**

**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 **shall** be rejected or terminated at any time.

Or. en

## Amendment 86 Maria Grapini

### Proposal for a regulation Article 18 – paragraph 1

*Text proposed by the Commission*

1. Any legal entity, **regardless of its place of establishment**, or international organisation may participate in actions under the Programme, provided that the conditions laid down in this Regulation have been met together with any conditions laid down in the work programme or call.

*Amendment*

1. Any legal entity **in the European Union** or international organisation **in the Union** may participate in actions under the Programme, provided that the conditions laid down in this Regulation have been met together with any conditions laid down in the work programme or call.

Or. ro

## Amendment 87 Maria Grapini

### Proposal for a regulation Article 18 – paragraph 2 – introductory part

*Text proposed by the Commission*

2. Entities shall be part of a consortium that shall include at least three independent legal entities each established in a different Member State or associated country and with at least **one** of them established in a Member State, unless:

*Amendment*

2. Entities shall be part of a consortium that shall include at least three independent legal entities each established in a different Member State or associated country and with at least **two** of them established in a Member State, unless:

Or. ro

**Amendment 88**  
**Maria Grapini**

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

*Text proposed by the Commission*

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

*Amendment*

Entities are eligible for funding if they are established in a Member State *of the European Union*.

Or. ro

**Amendment 89**  
**Gabriele Preuß**

**Proposal for a regulation**  
**Article 22 – paragraph 3**

*Text proposed by the Commission*

3. The contractor generating results in pre-commercial procurement shall own *at least* the attached intellectual property rights. The contracting authorities shall enjoy *at least* royalty-free access rights to the results for their own use and the right to grant, or require the participating contractors to grant, non-exclusive licences to third parties to exploit the results for the contracting authority under fair and reasonable conditions without any right to sub-license. If a contractor fails to commercially exploit the results within a given period after the pre-commercial procurement as *identified* in the contract, the contracting authorities can require it to transfer any ownership of the results to the contracting authorities.

*Amendment*

3. The contractor generating results in pre-commercial procurement shall own the attached intellectual property rights. The contracting authorities shall enjoy royalty-free access rights to the results for their own use and the right to grant, or require the participating contractors to grant, non-exclusive licences to third parties to exploit the results for the contracting authority under fair and reasonable conditions without any right to sub-license. If a contractor fails to commercially exploit the results within a given period after the pre-commercial procurement as *agreed* in the contract, the contracting authorities can require it to transfer any ownership of the results to the contracting authorities.

Or. en

**Amendment 90**  
**Marian-Jean Marinescu**

**Proposal for a regulation**

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**Article 25 – paragraph 1 – point a**

*Text proposed by the Commission*

(a) *excellence;*

*Amendment*

(a) *the value of the research idea and the level of the probability to reach results contributing to the industry competitiveness.*

Or. en

**Amendment 91**

**Marian-Jean Marinescu**

**Proposal for a regulation**

**Article 25 – paragraph 1 – point b a (new)**

*Text proposed by the Commission*

*Amendment*

(b a) *excellence;*

Or. en

**Amendment 92**

**Elżbieta Katarzyna Łukacijewska, Barbara Kudrycka**

**Proposal for a regulation**

**Article 25 – paragraph 1 a (new)**

*Text proposed by the Commission*

*Amendment*

*1 a. Scientific excellence remains the core evaluation criteria in all Horizon Europe's calls.*

*Among the proposals having passed the applicable thresholds and evaluated equally as excellent, priority shall be considered to those providing strong EU added-value and meeting at least one of the following conditions, contributing directly to “impact” and “quality and efficiency of implementation” criteria:*

*- helping to achieve the EU policy objectives;*

*- attracting excellent scientists and high-quality industry partners from outside of*

*the EU;*  
*- using research infrastructure financed by the EU, particularly from ERDF;*  
*- involving partners from the eligible “widening” countries;*

Or. en

**Amendment 93**  
**Rosa D'Amato**

**Proposal for a regulation**  
**Article 28 – paragraph 1 – point b**

*Text proposed by the Commission*

(b) for signing grant agreements with applicants, a maximum period of ***eight*** months from the final date for submission of complete proposals.

*Amendment*

(b) for signing grant agreements with applicants, a maximum period of ***six*** months from the final date for submission of complete proposals.

Or. en

**Amendment 94**  
**Marian-Jean Marinescu**

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

*Text proposed by the Commission*

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

*Amendment*

In addition to the criteria set out in Article 197 of the Financial Regulation, for beneficiaries with project-based remuneration, costs of personnel ***shall be calculated based on the same remuneration scheme for all involved personnel, taking in account ‘the equal pay for equal work’ principle.***

Or. en

**Amendment 95**  
**Gabriele Preuß**

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**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 writing on the allocation and terms of exercise of their joint ownership. Unless otherwise agreed ***in a joint ownership- or consortium 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. en

**Amendment 96**  
**Nicola Caputo**

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

*Text proposed by the Commission*

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

*Amendment*

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

Or. en

*Justification*

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

**Amendment 97**  
**Nicola Caputo**

**Proposal for a regulation**  
**Article 37 – paragraph 4**

*Text proposed by the Commission*

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

*Amendment*

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

Or. en

*Justification*

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

**Amendment 98**  
**Marian-Jean Marinescu**

**Proposal for a regulation**  
**Article 43 – paragraph 4 – indent 1**

*Text proposed by the Commission*

– *excellence;*

*Amendment*

– *the value of the research idea and the level of the probability to reach results contributing to the industry competitiveness;*

Or. en

**Amendment 99**  
**Rosa D'Amato**

**Proposal for a regulation**  
**Article 43 – paragraph 4 – indent 1**

*Text proposed by the Commission*

– *excellence;*

*Amendment*

– *European added-value; quality;*

Or. en

**Amendment 100**  
**Marian-Jean Marinescu**

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

*Text proposed by the Commission*

*Amendment*

- *excellence;*

Or. en

**Amendment 101**  
**Rosa D'Amato**

**Proposal for a regulation**  
**Article 43 – paragraph 5 – indent 2**

*Text proposed by the Commission*

*Amendment*

– be based on a previous project review assessing the *excellence* and the impact of the proposal and subject to conditions and processes further detailed in the work programme.

– be based on a previous project review assessing the *quality* and the impact of the proposal and subject to conditions and processes further detailed in the work programme.

Or. en

**Amendment 102**  
**Rosa D'Amato**

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

*Text proposed by the Commission*

*Amendment*

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

Areas of intervention: Democracy; Cultural heritage; Social and economic transformations; *Disaster-risk reduction and* disaster-resilient societies; Protection and Security, *including* cybersecurity

Or. en

**Amendment 103**  
**Cláudia Monteiro de Aguiar**

**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 **and tourism**; Social and economic transformations; Disaster-resilient societies; Protection and Security; cybersecurity.

Or. pt

*Justification*

*Tourism is the third-largest socio-economic activity in the EU and makes a major contribution to the EU's gross national product and to employment. Moreover, since the entry into force of the Lisbon Treaty, the TFEU allows the EU to support, coordinate or supplement the actions of the Member States in this domain. Internationally, is a key element for achieving the 17 Sustainable Development Goals by 2030.*

**Amendment 104**  
**Marian-Jean Marinescu**

**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 '**Climate, Industry and Space**': **Fighting climate change by better understanding its causes, evolution, risks, impacts and opportunities**, reinforcing capacities and securing Europe's sovereignty in key enabling technologies for 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.

Or. en

## Amendment 105

Rosa D'Amato

### 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) **'Industry in a digital world'**: Reinforcing capacities and securing **a leading role for Europe** in key enabling technologies for production and in space technology to build a competitive low-carbon and circular industry; ensure a sustainable supply of raw materials; provide the basis for advances and **success in meeting** global societal challenges.

Or. en

## Amendment 106

Rosa D'Amato

### 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) **'Climate, Energy and Mobility'**: Fighting climate change by better understanding its causes, evolution, risks, impacts and opportunities; **by accelerating the transition to a fully renewable based and net-zero GHG emission economy at the latest by 2050**; making the energy and transport sectors more **resource and energy** efficient, competitive, smarter, safer and more resilient.

Or. en

## Amendment 107

Marian-Jean Marinescu

### 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 '**Digital**, Energy and Mobility' : ***Reinforcing capacities and securing Europe's sovereignty in key enabling technologies for digitization and making the energy and transport sectors more climate and environment-friendly, more efficient and competitive, smarter, safer and more resilient.***

Or. en

**Amendment 108**  
**Rosa D'Amato**

**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; ***Renewable*** Energy supply ***and storage***; Energy systems and grids; ***energy efficient*** buildings and ***industries*** in energy transition; ***sector coupling; active consumers and renewable self-consumers***; Communities and cities, ***including local and renewable energy communities***; Industrial ***sustainability*** in transport, ***including an EU sustainable batteries industry***; Clean transport and smart mobility, ***including low and zero-emission vehicles and refuelling and recharging infrastructure deployment; Social Patterns for SDG's goals.***

Or. en

**Amendment 109**  
**Marian-Jean Marinescu**

**Proposal for a regulation**  
**Annex I – point 4 – paragraph 1 – subparagraph 1 (new)**



*Text proposed by the Commission*

*Amendment*

***Notwithstanding respecting the requirements regarding the fulfillment of the objectives in Article 3 it will narrow the innovation gap between Member States introducing dedicated funding lines in the work programme and/or proposing specific quotas for groups of countries where significant gap in funding distribution is reported from H2020 actions.***

Or. en

#### **Amendment 110**

**Elżbieta Katarzyna Łukacijewska, Barbara Kudrycka**

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

**Annex I – point 4 – paragraph 2**

*Text proposed by the Commission*

*Amendment*

Areas of intervention: ***Sharing*** Excellence; Reforming ***and enhancing*** the European R&I system.

Areas of intervention: ***Spreading*** excellence ***and widening participation through existing teaming, twinning, and ERA-Chairs instruments transformed from just networking to both networking and R&I activities, as well as through additional instrument focused on creating new high-quality R&I networks based on the sophisticated research infrastructures financed from ERDF; supporting COST and citizen engagement activities; reforming the European R&I systems;***

Or. en

#### **Amendment 111**

**Franck Proust, Renaud Muselier**

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

**Annex III – paragraph 1 – point 1 – point e – paragraph 1**

*Text proposed by the Commission*

*Amendment*

In the case of institutionalised European

In the case of institutionalised European

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Partnerships, the financial and/or in-kind, contributions from partners other than the Union, will at least be equal to 50% **and may reach up to 75% of the aggregated European Partnership budgetary commitments. For each institutionalised European Partnership, a share of the contributions from partners other than the Union will be in the form of financial contributions.**

Partnerships, the financial and/or in-kind, contributions from partners other than the Union, will at least be equal to 50%, **in the case of partnerships between the European Union and private partners, and may reach up to 75% , in the case of partnerships which also involve the Member States, of the aggregated European Partnership budgetary commitments.**

Or. fr

#### *Justification*

*Industry needs long-term visibility. In the case of JUs, the rules already provide for significant contributions in kind from industries. It is therefore pointless to impose a financial contribution thereupon.*