



2021/0048(NLE)

19.5.2021

DRAFT REPORT

on the proposal for a Council regulation establishing the Joint Undertakings
under Horizon Europe
(COM(2021)0087 – C9-xxxx/2021 – 2021/0048(NLE))

Committee on Industry, Research and Energy

Rapporteur: Maria da Graça Carvalho

Symbols for procedures

- * Consultation procedure
- *** Consent procedure
- ***I Ordinary legislative procedure (first reading)
- ***II Ordinary legislative procedure (second reading)
- ***III Ordinary legislative procedure (third reading)

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

Amendments to a draft act

Amendments by Parliament set out in two columns

Deletions are indicated in ***bold italics*** in the left-hand column. Replacements are indicated in ***bold italics*** in both columns. New text is indicated in ***bold italics*** in the right-hand column.

The first and second lines of the header of each amendment identify the relevant part of the draft act under consideration. If an amendment pertains to an existing act that the draft act is seeking to amend, the amendment heading includes a third line identifying the existing act and a fourth line identifying the provision in that act that Parliament wishes to amend.

Amendments by Parliament in the form of a consolidated text

New text is highlighted in ***bold italics***. Deletions are indicated using either the **■** symbol or strikeout. Replacements are indicated by highlighting the new text in ***bold italics*** and by deleting or striking out the text that has been replaced.

By way of exception, purely technical changes made by the drafting departments in preparing the final text are not highlighted.

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DRAFT EUROPEAN PARLIAMENT LEGISLATIVE RESOLUTION

**on the proposal for a Council regulation establishing the Joint Undertakings under Horizon Europe
(COM(2021)0087 – C9-xxxx/2021 – 2021/0048(NLE))**

(Consultation)

The European Parliament,

- having regard to the Commission proposal to the Council (COM(2021)0087),
 - having regard to Article 187 and the first subparagraph of Article 188 of the Treaty on the Functioning of the European Union, pursuant to which the Council consulted Parliament (C9-xxxx/2021),
 - having regard to Rule 82 of its Rules of Procedure,
 - having regard to the opinion of the European Economic and Social Committee¹,
 - having regard to the report of the Committee on Industry, Research and Energy (A9-0000/2021),
1. Approves the Commission proposal as amended;
 2. Calls on the Commission to alter its proposal accordingly, in accordance with Article 293(2) of the Treaty on the Functioning of the European Union;
 3. Calls on the Council to notify Parliament if it intends to depart from the text approved by Parliament;
 4. Asks the Council to consult Parliament again if it intends to substantially amend the Commission proposal;
 5. Instructs its President to forward its position to the Council and the Commission.

Amendment 1
Proposal for a regulation
Recital 2 a (new)

Text proposed by the Commission

Amendment

(2a) In order to guarantee scientific excellence, and in accordance with Article

¹ OJ ... [ESC opinion]

13 of the Charter of Fundamental Rights of the European Union, freedom of scientific research should be ensured and the highest standards of scientific integrity should be promoted.

Or. en

Amendment 2
Proposal for a regulation
Recital 2 b (new)

Text proposed by the Commission

Amendment

(2b) It is important that all European partnerships respect the ethical practices and fundamental ethical principles while adhering to the ethical standards set out in the different national, sectoral or institutional codes of ethics. Their research activities should always apply the principles as laid down in Article 19 of the Horizon Europe Regulation and in the Commission statement on ethics and stem cell research concerning that Article.

Or. en

Amendment 3
Proposal for a regulation
Recital 12

Text proposed by the Commission

Amendment

(12) Following the identification of synergies between them, joint undertakings should aim to determine budget shares which should be used for complementary or joint activities between joint undertakings. Moreover, this Regulation aims at achieving improved efficiencies and harmonisation of the rules through intensified operational collaboration and by exploring economies of scale, including the establishment of *a* common back *office*, which should provide horizontal support *functions* to the joint undertakings. *The*

(12) Following the identification of synergies between them, joint undertakings should aim to determine budget shares which should be used for complementary or joint activities between joint undertakings. Moreover, this Regulation aims at achieving improved efficiencies and harmonisation of the rules through intensified operational collaboration and by exploring economies of scale, including the establishment of common back *functions*, which should provide horizontal support to the joint undertakings. *Increasing the*

common ***back office should make*** it easier to achieve greater impact and harmonisation on common points while retaining a certain degree of flexibility to meet the specific needs of each joint undertaking. ***The structure should be established using service level agreements to be concluded jointly by the joint undertakings.*** The common back office functions ***should*** cover coordination and administrative support functions in areas where its screening has proved efficient and cost-effective and should take into account the compliance with the requirement of accountability of each individual authorising officer. ***The legal setup should be designed to best serve the common needs of the*** joint undertakings, to ensure their close collaboration and to explore all possible synergies among the European partnerships and, as a consequence, between the various parts of the Horizon Europe programme as well as between the other programmes managed by the joint undertakings.

number of functions that the joint undertakings operate in common ***makes*** it easier to achieve greater impact and harmonisation on common points while retaining a certain degree of flexibility to meet the specific needs of each joint undertaking. The common back office functions ***may*** cover coordination and administrative support functions, in areas where its screening has proved efficient and cost-effective and should take into account the compliance with the requirement of accountability of each individual authorising officer. ***The*** joint undertakings ***should be able to conclude jointly service-level agreements,*** to ensure their close collaboration and to explore all possible synergies among the European partnerships and, as a consequence, between the various parts of the Horizon Europe programme as well as between the other programmes managed by the joint undertakings.

Or. en

Amendment 4
Proposal for a regulation
Recital 13 a (new)

Text proposed by the Commission

Amendment

(13a) The joint undertakings should increase their insight and have a more integrated and systemic approach to managing the activities in their research areas. Complementarity and synergy with collaborative research work programmes and with the European Research Council would nurture the bottom-up inspired innovation pipeline. It would create opportunities for research in areas that are not currently addressed and also promote applications in other sectors,

both up and downstream of the pipeline.

Or. en

Amendment 5
Proposal for a regulation
Recital 14

Text proposed by the Commission

(14) Horizon Europe introduces a more strategic, coherent and impact-driven approach to European partnerships, building on the lessons learned from the Horizon 2020 interim evaluation. In line with the new ambition, this Regulation aims at a more effective use of institutionalised European partnerships notably by focusing on clear objectives, outcomes and impact that can be achieved by 2030, and by ensuring a clear contribution to the related Union policy priorities and policies. Close collaboration and synergies with other relevant initiatives at Union, national and regional level, in particular with other European partnerships, are key in achieving greater impact and ensuring take up of results. In assessing the overall impact, broader investments beyond the contributions from partners and triggered by the joint undertakings that contribute to achieving their objectives should be taken into account.

Amendment

(14) Horizon Europe introduces a more strategic, coherent and impact-driven approach to European partnerships, building on the lessons learned from the Horizon 2020 interim evaluation. In line with the new ambition, this Regulation aims at a more effective use of institutionalised European partnerships notably by focusing on clear objectives, outcomes and impact that can be achieved by 2030, and by ensuring a clear contribution to the related Union policy priorities and policies. Close collaboration and synergies with other relevant initiatives at Union, national and regional level, in particular with other European partnerships, are key in achieving greater impact and ensuring take up of results. ***To this end, the Commission should develop clear, simple and concrete guidelines to enable the different types of synergies, such as transfer of resources, alternative funding, cumulative funding and integrated funding. Synergies and complementarities with the European financial institutions, such as European Bank for Reconstruction and Development and the European Investment Bank, as well as with charitable foundations and trusts, should also be explored.*** In assessing the overall impact, broader investments beyond the contributions from partners and triggered by the joint undertakings that contribute to achieving their objectives should be taken into account. ***This Regulation should facilitate the acceleration of market***

uptake of innovative solutions, preferably in Europe, by industry and SMEs of all joint undertakings, thereby improving the socio-economic impact of their activities.

Or. en

Amendment 6
Proposal for a regulation
Recital 15

Text proposed by the Commission

(15) This Regulation is based on the principles and criteria set out in the Horizon Europe Regulation, including openness and transparency, a strong leverage effect and long-term commitments of all the involved parties. One of the objectives of this Regulation is to ensure the openness of the initiatives to a broad range of entities, including newcomers. The partnerships should be open to any entity that is willing and capable to work towards the common goal, and promote broad and active participation of stakeholders in their activities, membership and governance, and to ensure that the results would be for the benefit of all Europeans, notably through a broad dissemination of results and pre-deployment activities across the Union.

Amendment

(15) This Regulation is based on the principles and criteria set out in the Horizon Europe Regulation, including openness and transparency, a strong leverage effect and long-term commitments of all the involved parties. One of the objectives of this Regulation is to ensure the openness of the initiatives to a broad range of entities, including newcomers. The partnerships should be open to any entity that is willing and capable to work towards the common goal, and promote broad and active participation of stakeholders in their activities, membership and governance, and to ensure that the results would be for the benefit of all Europeans ***while contributing to the global sustainable development***, notably through a broad dissemination of results and pre-deployment activities across the Union.

Or. en

Amendment 7
Proposal for a regulation
Recital 18

Text proposed by the Commission

(18) In line with the ambitions set out in the Horizon Europe Regulation, one of the

Amendment

(18) In line with the ambitions set out in the Horizon Europe Regulation, one of the

preconditions of setting up institutionalised partnerships is ensuring partner's contributions throughout the lifetime of the initiatives. In this context, private partners should deliver a significant part of their contributions in the form of in-kind contributions to operational costs of the joint undertaking. Joint undertakings should be able to seek measures to facilitate these contributions through their work programmes, **notably by reducing funding rates**. These measures should be based on the specific needs of a joint undertaking and the underlying activities. In justified cases, it should be possible to introduce additional conditions that require the participation of a member of the joint undertaking or their constituent or affiliated entities, targeting activities where the industrial partners of the joint undertaking can play a key role, such as large-scale demonstrations and flagship projects, **and contribute more via lower funding rates**. The level of participation of members should be monitored by the executive director in order to empower the governing board to take appropriate actions, ensuring a balance between commitment from partners and openness. In duly justified cases, the capital expenditure for, e.g., large scale demonstrators or flagship projects, may be considered as an eligible cost in line with the applicable legal framework.

preconditions of setting up institutionalised partnerships is ensuring partner's contributions throughout the lifetime of the initiatives. In this context, private partners should deliver a significant part of their contributions in the form of in-kind contributions to operational costs of the joint undertaking. Joint undertakings should be able to seek measures to facilitate these contributions through their work programmes. These measures should be based on the specific needs of a joint undertaking and the underlying activities. In justified cases, it should be possible to introduce additional conditions that require the participation of a member of the joint undertaking or their constituent or affiliated entities, targeting activities where the industrial partners of the joint undertaking can play a key role, such as large-scale demonstrations and flagship projects **or to achieve and integrated system programme**. The level of participation of members should be monitored by the executive director in order to empower the governing board to take appropriate actions, ensuring a balance between commitment from partners and openness. In duly justified cases, the capital expenditure for, e.g., large scale demonstrators or flagship projects, may be considered as an eligible cost in line with the applicable legal framework.

Or. en

Amendment 8
Proposal for a regulation
Recital 19

Text proposed by the Commission

(19) *In* line with the principle of fair sharing of contributions among the members of joint undertakings, financial contributions to the administrative costs of

Amendment

(19) ***The ratio of administrative costs to the total budget should be of a comparable value across the joint undertakings. Furthermore, in*** line with

the joint undertakings should be divided equally between the Union and the members other than the Union. Deviations from that principle should only be considered in exceptional and duly justified cases such as where the size or the membership structure of a member of the joint undertaking other than the Union would result in contributions per constituent or affiliated entity, in particular small and medium-sized enterprises (SMEs), of such a high level that they would seriously jeopardise the incentive to become or remain a constituent or affiliated entity of the member of the joint undertaking. In such cases, the minimum percentage of annual financial contribution to the administrative costs of the joint undertaking from members other than the Union should be 20% of the total annual administrative costs and the contributions from SMEs should be significantly lower than those from larger constituent or affiliated entities. Once a critical mass of membership that allows for a contribution higher than 20% of the total annual administrative costs is reached, annual contributions per constituent or affiliated entity should be maintained or increased with the aim to gradually increase the share of the members other than Union in the overall contribution to the annual administrative costs of the joint undertaking. The members of the joint undertaking other than the Union should endeavour to increase the number of constituent or affiliated entities in order to maximise the contribution to 50% of the administrative costs of the joint undertaking over its lifetime.

the principle of fair sharing of contributions among the members of joint undertakings, financial contributions to the administrative costs of the joint undertakings should be divided equally between the Union and the members other than the Union. Deviations from that principle should only be considered in exceptional and duly justified cases such as where the size or the membership structure of a member of the joint undertaking other than the Union would result in contributions per constituent or affiliated entity, in particular small and medium-sized enterprises (SMEs), of such a high level that they would seriously jeopardise the incentive to become or remain a constituent or affiliated entity of the member of the joint undertaking. In such cases, the minimum percentage of annual financial contribution to the administrative costs of the joint undertaking from members other than the Union should be 20% of the total annual administrative costs and the contributions from SMEs should be significantly lower than those from larger constituent or affiliated entities. Once a critical mass of membership that allows for a contribution higher than 20% of the total annual administrative costs is reached, annual contributions per constituent or affiliated entity should be maintained or increased with the aim to gradually increase the share of the members other than Union in the overall contribution to the annual administrative costs of the joint undertaking. The members of the joint undertaking other than the Union should endeavour to increase the number of constituent or affiliated entities in order to maximise the contribution to 50% of the administrative costs of the joint undertaking over its lifetime.

Or. en

Amendment 9
Proposal for a regulation
Recital 22

Text proposed by the Commission

(22) It is appropriate that the members other than the Union commit to the implementation of this Regulation by means of a letter of commitment. Those letters of commitment should be legally valid throughout the lifetime of the initiative and closely monitored by the joint undertaking and the Commission. Joint undertakings should create a legal and organisational environment that enables members to deliver on their commitments while ensuring continuous openness of the initiative and transparency during their implementation, notably for priority setting and for participation in calls for proposals.

Amendment

(22) *The joint undertakings should be able to work in an agile, simple and flexible manner and have in place a set of clear rules, thereby enhancing attractiveness for all stakeholders and in particular for private members and participating States.* It is appropriate that the members other than the Union commit to the implementation of this Regulation by means of a letter of commitment. Those letters of commitment should be legally valid throughout the lifetime of the initiative and closely monitored by the joint undertaking and the Commission. Joint undertakings should create a legal and organisational environment that enables members to deliver on their commitments while ensuring continuous openness of the initiative and transparency during their implementation, notably for priority setting and for participation in calls for proposals.

Or. en

Amendment 10
Proposal for a regulation
Recital 23

Text proposed by the Commission

(23) Further simplification is a cornerstone of the Horizon Europe Framework Programme. In that context, there should be a simplified reporting mechanism for partners, who are no longer required to report on non-eligible costs. In-kind contributions to operational activities should be accounted solely on the basis of eligible costs. That allows for the automated calculation of in-kind

Amendment

(23) Further simplification is a cornerstone of the Horizon Europe Framework Programme. In that context, there should be a simplified reporting mechanism for partners, who are no longer required to report on non-eligible costs. In-kind contributions to operational activities should be accounted solely on the basis of eligible costs, ***except when a private member does not receive Union funds. In***

contributions to operational activities via the Horizon Europe IT tools, lowers the administrative burden for partners and makes the reporting mechanism for contributions more effective. In-kind contributions to operational activities should be closely monitored by the joint undertakings and regular reports should be prepared by the executive director of the governing board in order to establish whether the progress towards reaching the in-kind contributions targets is satisfactory enough. The governing board should assess both the efforts made and the results achieved by the members contributing to operational activities, as well as other factors, such as the level of participation of SMEs and attractiveness of the initiative to newcomers. When necessary, it should take appropriate remedial and corrective measures taking into account the principles of openness and transparency.

this case, the costs incurred in implementing the action should be determined by its usual accounting practices. That allows for the automated calculation of in-kind contributions to operational activities via the Horizon Europe IT tools, lowers the administrative burden for partners and makes the reporting mechanism for contributions more effective. In-kind contributions to operational activities should be closely monitored by the joint undertakings and regular reports should be prepared by the executive director of the governing board in order to establish whether the progress towards reaching the in-kind contributions targets is satisfactory enough. The governing board should assess both the efforts made and the results achieved by the members contributing to operational activities, as well as other factors, such as the level of participation of SMEs and attractiveness of the initiative to newcomers. When necessary, it should take appropriate remedial and corrective measures taking into account the principles of openness and transparency.

Or. en

Amendment 11
Proposal for a regulation
Recital 25

Text proposed by the Commission

(25) The governance of joint undertakings should ensure that their decision-making processes are fit to keep pace with fast-changing socio-economic and technological environment and global challenges. Joint undertakings should benefit from the expertise, advice and support from all relevant stakeholders, in order to effectively implement their tasks and ensure synergies at Union and national level. Therefore, joint undertakings should

Amendment

(25) The governance of joint undertakings should ensure that their decision-making processes are fit to keep pace with fast-changing socio-economic and technological environment and global challenges. Joint undertakings should benefit from the expertise, advice and support from all relevant stakeholders, in order to effectively implement their tasks and ensure synergies at Union and national level. Therefore, joint undertakings should

be empowered to set up advisory bodies with a view to providing them with expert advice and carrying out any other task of an advisory nature that is necessary for the achievement of the joint undertakings' objectives. In setting up the advisory bodies, joint undertakings should ensure a balanced representation of experts within the scope of the activities of the joint undertaking, including with respect to gender balance. The advice provided by these bodies should bring in scientific perspectives as well as those of national and regional authorities *and* of other stakeholders of joint undertakings.

be empowered to set up advisory bodies with a view to providing them with expert advice and carrying out any other task of an advisory nature that is necessary for the achievement of the joint undertakings' objectives. In setting up the advisory bodies, joint undertakings should ensure a balanced representation of experts within the scope of the activities of the joint undertaking, including with respect to gender balance. The advice provided by these bodies should bring in scientific perspectives as well as those of national and regional authorities, of other stakeholders of joint undertakings *and, where relevant, of not-for-profit civil society organisations.*

Or. en

Amendment 12
Proposal for a regulation
Recital 26

Text proposed by the Commission

(26) Joint undertakings should be able to set up an advisory body with a scientific advisory function. That body or its members should *be in a position to* provide independent scientific advice and support to the respective joint undertaking. The scientific advice should concern, in particular, annual work plans, additional activities as well as any other aspect of the joint undertakings' tasks, as necessary.

Amendment

(26) Joint undertakings should be able to set up an advisory body with a scientific advisory function. That body or its members should provide independent scientific advice and support to the respective joint undertaking. The scientific advice should concern, in particular, annual work plans, additional activities as well as any other aspect of the joint undertakings' tasks, as necessary.

Or. en

Amendment 13
Proposal for a regulation

Recital 29

Text proposed by the Commission

(29) The joint undertakings should operate in **an** open and transparent way, providing all relevant information in a timely manner to their appropriate bodies as well as promoting their activities, including information and dissemination activities, to the wider public.

Amendment

(29) The joint undertakings should operate in **a simple, agile**, open and transparent way, providing all relevant information in a timely manner to their appropriate bodies as well as promoting their activities, including information and dissemination activities, to the wider public, **engaging in awareness raising campaigns and promoting educational and dissemination activities, with the involvement of academic, scientific and knowledge networks, social and economic partners, media, industry and SMEs organisations and other actors. All joint undertakings should make dedicated efforts to ensure that the public is sufficiently and timely informed of the joint undertakings' activities and should provide appropriate information on their respective websites, including the publication of relevant documentation. They should enhance the dialogue with society, increase awareness, favour active participation in all stages of scientific inquiry, thus enabling citizens to co-design solutions, contribute to ideas and create constructive attitudes about the activities and the results of the joint undertakings.**

Or. en

Amendment 14 Proposal for a regulation Recital 30

Text proposed by the Commission

(30) The joint undertakings should be implemented using a structure and rules that enhance efficiency and ensure simplification. To that effect, the joint undertakings should adopt financial rules

Amendment

(30) **The governance structure and the dedicated programme office are unique features of the joint undertakings that should permit a higher level of trust-based operations.** The joint undertakings should

specific to its needs in accordance with Article 71 of Regulation (EU, Euratom) No 2018/1046 of the European Parliament and of the Council².

be implemented using a structure and rules that enhance efficiency and ensure ***maximum administrative simplification for the beneficiaries and reduction of their administrative burden***. To that effect, the joint undertakings should adopt financial rules specific to its needs in accordance with Article 71 of Regulation (EU, Euratom) No 2018/1046 of the European Parliament and of the Council². ***In order to enable the joint undertakings to perform their tasks and additional activities, adequate staff numbers and grades should be ensured.***

² Regulation (EU, Euratom) 2018/1046 of the European Parliament and of the Council of 18 July 2018 on the financial rules applicable to the general budget of the Union, amending Regulations (EU) No 1296/2013, (EU) No 1301/2013, (EU) No 1303/2013, (EU) No 1304/2013, (EU) No 1309/2013, (EU) No 1316/2013, (EU) No 223/2014, (EU) No 283/2014, and Decision No 541/2014/EU and repealing Regulation (EU, Euratom) No 966/2012 (OJ L 193, 30.7.2018, p. 1).

² Regulation (EU, Euratom) 2018/1046 of the European Parliament and of the Council of 18 July 2018 on the financial rules applicable to the general budget of the Union, amending Regulations (EU) No 1296/2013, (EU) No 1301/2013, (EU) No 1303/2013, (EU) No 1304/2013, (EU) No 1309/2013, (EU) No 1316/2013, (EU) No 223/2014, (EU) No 283/2014, and Decision No 541/2014/EU and repealing Regulation (EU, Euratom) No 966/2012 (OJ L 193, 30.7.2018, p. 1).

Or. en

Amendment 15

Proposal for a regulation

Recital 32 a (new)

Text proposed by the Commission

Amendment

(32a) Since the lack of skills is a major obstacle to competitiveness, joint undertakings should actively contribute to reducing the specific skills gap across the Union and to adopting measures to increase the gender balance and address the gender dimension, by assisting in the building of new knowledge and human capital, by engaging in awareness raising campaigns and by promoting educational

and dissemination activities, with the involvement of academic, scientific and knowledge networks, social and economic partners, media, industry and SMEs organisations and other players. Joint undertakings should be key instruments for attracting talents and reducing the problem of brain drain, keeping a balanced circulation of researchers and specialised expertise.

Or. en

Amendment 16
Proposal for a regulation
Recital 38

Text proposed by the Commission

(38) In accordance with [Article 8(2)(c)] of the Horizon Europe Regulation, joint undertakings should have a clear life cycle approach. In order to adequately protect the financial interests of the Union, joint undertakings should be set up for a period ending 31 December 2031 to allow them to exercise their responsibilities with regard to grant implementation until the last indirect actions launched have been completed.

Amendment

(38) ***The joint undertakings should be financed by the Union programmes under the multiannual financial framework for the years 2021-2027 and, where applicable, by the Next Generation EU.*** In accordance with [Article 8(2)(c)] of the Horizon Europe Regulation, joint undertakings should have a clear life cycle approach. In order to adequately protect the financial interests of the Union, joint undertakings should be set up for a period ending 31 December 2031 to allow them to exercise their responsibilities with regard to grant implementation until the last indirect actions launched have been completed.

Or. en

Amendment 17
Proposal for a regulation
Recital 39

Text proposed by the Commission

(39) In the context of the European

Amendment

(39) In the context of the European

Commission's priority of "A European Green Deal"³ supported by the revised Union Bioeconomy Strategy⁴, the EU Biodiversity Strategy⁵, the Clean Planet for All Communication⁶, the Circular Economy Action Plan⁷ **and** the new Farm to Fork communication⁸, the European bio-based sector, including SMEs, regions and primary producers should become climate neutral, more circular and more sustainable while remaining competitive on the global scale. A strong, resource efficient and competitive bio-based innovation ecosystem can decrease dependency on and accelerate the substitution of non-renewable fossil raw materials and mineral resources. It can develop renewable bio-based products, materials, processes and nutrients from waste and biomass through sustainability and circularity-driven innovation. Such ecosystem can also create value from local feedstock – including waste, residues and side-streams – to deliver jobs, economic growth and development throughout the Union not only in urban areas but also in rural and coastal territories where biomass is produced and that are often peripheral regions that rarely benefit from industrial development.

3

https://ec.europa.eu/info/strategy/priorities-2019-2024/european-green-deal_en.

4 COM(2018)0673.

5 COM(2020)0380.

Commission's priority of "A European Green Deal"³ supported by the revised Union Bioeconomy Strategy⁴, the EU Biodiversity Strategy⁵, the Clean Planet for All Communication⁶, the Circular Economy Action Plan⁷, the new Farm to Fork communication⁸ **and the United Nations Sustainable Development Goals, in particular SDG 12**, the European bio-based sector, including SMEs **and start-ups**, regions and primary producers should become climate neutral, more circular and more sustainable while remaining competitive on the global scale. A strong, resource efficient and competitive bio-based innovation ecosystem can decrease dependency on and accelerate the substitution of non-renewable fossil raw materials and mineral resources. It can develop renewable bio-based products, materials, processes and nutrients from waste and biomass through sustainability and circularity-driven innovation. Such ecosystem can also create value from local feedstock – including waste, residues and side-streams – to deliver jobs, economic growth and development throughout the Union not only in urban areas but also in rural and coastal territories where biomass is produced and that are often peripheral regions that rarely benefit from industrial development. ***It can also contribute to the identification of solutions using negative emissions technologies, such as the combination of biomass with carbon capture storage and utilisation technologies (bioenergy with carbon capture and storage (BECCS) and bioenergy with carbon capture and utilisation (BECCU)).***

3

https://ec.europa.eu/info/strategy/priorities-2019-2024/european-green-deal_en.

4 COM(2018)0673.

5 COM(2020)0380.

⁶ <https://eur-lex.europa.eu/legal-content/EN/TXT/PDF/?uri=CELEX:52018DC0773&from=EN>.

⁷ https://ec.europa.eu/info/strategy/priorities-2019-2024/european-green-deal_en.

⁸ COM(2020)0381.

⁶ <https://eur-lex.europa.eu/legal-content/EN/TXT/PDF/?uri=CELEX:52018DC0773&from=EN>.

⁷ https://ec.europa.eu/info/strategy/priorities-2019-2024/european-green-deal_en.

⁸ COM(2020)0381.

Or. en

Amendment 18
Proposal for a regulation
Recital 44 a (new)

Text proposed by the Commission

Amendment

(44a) Clean and sustainable aviation, which is facing significant challenges due to the COVID-19 pandemic, has been recognised as a vital element for Union’s success in a highly competitive world. The Clean Aviation Joint Undertaking could expand the aeronautics research support base in different ways. It could help import new knowledge, solutions and innovation potential by finding ideas in other sciences and sectors. It could also enable students to contribute in an industrial environment, particularly in SMEs. Successful collaboration between joint undertakings and academic institutions may lead to sponsored research contracts, funded collaborations, student internship programs, shared specialized facilities, industry affiliates programs, grants, awards, prizes that energize the academic community.

Or. en

Amendment 19
Proposal for a regulation

Recital 46

Text proposed by the Commission

(46) In order to maximise synergies between programmes at Union, national and regional level, the members of the States' Representatives Group of the Clean Aviation Joint Undertaking should explore possibilities to provide financial support at national level to excellent proposals that were not selected for funding by the Clean Aviation Joint Undertaking due to oversubscription.

Amendment

(46) In order to maximise synergies between programmes at Union, national and regional level, the members of the States' Representatives Group of the Clean Aviation Joint Undertaking should explore possibilities to provide financial support at national level to excellent proposals that were not selected for funding by the Clean Aviation Joint Undertaking due to oversubscription. ***It is of particular importance for the Member States and the regions to maximise the alignment of their smart specialisation strategies and operational programmes with Clean Aviation work programmes to enable the 5% transfer mechanism from European structural and investment funds to the Clean Aviation Joint Undertaking or other forms of implementation of the synergies such as complementary projects, cumulative funding or synergy labels. The Clean Aviation Joint Undertaking should develop synergies and additional technical activities, in particular through complementarities with the Clean Hydrogen Joint Undertaking, European Defence Fund, Connecting Europe Facility and Digital Europe Programme.***

Or. en

Amendment 20 Proposal for a regulation Recital 48

Text proposed by the Commission

(48) Interest in Hydrogen has evolved dramatically in the last five years with all member states having signed and ratified the Conference of the Parties (COP21) Paris Agreement. At the end of 2019, the Commission presented the European Green

Amendment

(48) Interest in Hydrogen has evolved dramatically in the last five years with all member states having signed and ratified the Conference of the Parties (COP21) Paris Agreement. At the end of 2019, the Commission presented the European Green

Deal, which aims to transform the Union into a fair and prosperous society, with a modern, resource-efficient and competitive economy, where there are no net emissions of greenhouse gases in 2050. Priority areas include clean hydrogen, fuel cells, other alternative fuels *and* energy storage. Hydrogen is prominent in the July 2020 “Communications on a hydrogen strategy for a climate-neutral Europe and an EU Strategy for Energy System Integration” as well as for the launch of the European Clean Hydrogen Alliance that brings all stakeholders together to identify technology needs, investment opportunities and regulatory barriers to build a clean hydrogen ecosystem in the Union.

Deal, which aims to transform the Union into a fair and prosperous society, with a modern, resource-efficient and competitive economy, where there are no net emissions of greenhouse gases in 2050. Priority areas include clean hydrogen, fuel cells, other alternative fuels, energy storage *and carbon capture storage and utilisation*. Hydrogen is prominent in the July 2020 “Communications on a hydrogen strategy for a climate-neutral Europe and an EU Strategy for Energy System Integration” as well as for the launch of the European Clean Hydrogen Alliance that brings all stakeholders together to identify technology needs, investment opportunities and regulatory barriers to build a clean hydrogen ecosystem in the Union.

Or. en

Amendment 21
Proposal for a regulation
Recital 49

Text proposed by the Commission

(49) Dedicated research and innovation activities related to hydrogen applications have been supported since 2008, mainly through the Fuel Cell and Hydrogen Joint Undertakings (FCH Joint Undertaking and FCH 2 Joint Undertaking) under FP7 and Horizon 2020 as well as by traditional collaborative projects, covering all stages/fields of the hydrogen value chain. The Clean Hydrogen Joint Undertaking should strengthen and integrate Union scientific capacity to accelerate the development and improvement of advanced clean hydrogen applications ready for market, across energy, transport, building and industrial end-uses. This will only be possible if combined with strengthening competitiveness of the Union clean hydrogen value chain, and notably

Amendment

(49) Dedicated research and innovation activities related to hydrogen applications have been supported since 2008, mainly through the Fuel Cell and Hydrogen Joint Undertakings (FCH Joint Undertaking and FCH 2 Joint Undertaking) under FP7 and Horizon 2020 as well as by traditional collaborative projects, covering all stages/fields of the hydrogen value chain. The Clean Hydrogen Joint Undertaking should strengthen and integrate Union scientific capacity to accelerate the development and improvement of advanced clean hydrogen applications ready for market, across energy, transport, building and industrial end-uses. This will only be possible if combined with strengthening competitiveness of the Union clean hydrogen value chain, and notably

SMEs.

SMEs *and start-ups*.

Or. en

Amendment 22
Proposal for a regulation
Recital 51

Text proposed by the Commission

(51) Since hydrogen can be deployed as a fuel, energy carrier and for storing energy it is essential that the clean hydrogen partnership establishes structured collaboration with many other Horizon Europe partnerships, notably for end-use. The clean hydrogen partnership should interact in particular with the zero emission road and waterborne transport, Europe's railway, clean aviation, processes for the planet and clean steel partnerships. For that purpose, a structure should be set up reporting to the Governing Board in order to ensure the co-operation and synergies between these partnerships in the domain of hydrogen. The clean hydrogen initiative would be the only partnership focused on addressing hydrogen production technologies. Collaboration with end-use partnerships should in particular focus on demonstrating the technology and co-defining specifications.

Amendment

(51) Since hydrogen can be deployed as a fuel, energy carrier and for storing energy it is essential that the clean hydrogen partnership establishes structured collaboration with many other Horizon Europe partnerships, notably for end-use, ***and is involved in the Strategic Forum for Important Projects of Common European Interest (IPCEI)***. The clean hydrogen partnership should interact in particular with the zero emission road and waterborne transport, Europe's railway, clean aviation, processes for the planet and clean steel partnerships. For that purpose, a structure should be set up reporting to the Governing Board in order to ensure the co-operation and synergies between these partnerships in the domain of hydrogen. The clean hydrogen initiative would be the only partnership focused on addressing hydrogen production technologies. Collaboration with end-use partnerships should in particular focus on demonstrating the technology and co-defining specifications.

Or. en

Amendment 23
Proposal for a regulation
Recital 58

Text proposed by the Commission

(58) Rail is a complex system, with very close interactions between infrastructure managers, rail undertakings (train

Amendment

(58) Rail is a complex system, with very close interactions between infrastructure managers, rail undertakings (train

operators) and their respective equipment (infrastructure and rolling stock). It is impossible to deliver innovation without common specifications and strategy across the rail system. Therefore, the System Pillar of the Europe's Rail Joint Undertaking should enable the sector to converge on a single operational concept and system architecture, including the definition of the services, functional blocks, and interfaces, which form the basis of rail system operations. It should provide the overall framework to ensure that research targets customer requirements and operational needs that are commonly agreed and shared customer requirements and operational needs. The governance model and the decision making process of the Europe's Rail Joint Undertaking should reflect the Commission's leading role in unifying and integrating Europe's railway system, especially in rapidly and effectively delivering the single operational concept and system architecture, while involving the private partners in advisory and technical support roles.

operators) and their respective equipment *suppliers* (e.g. infrastructure and rolling stock). It is impossible to deliver innovation without common specifications and strategy across the rail system. Therefore, the System Pillar of the Europe's Rail Joint Undertaking should enable the sector to converge on a single operational concept and system architecture, including the definition of the services, functional blocks, and interfaces, which form the basis of rail system operations. It should provide the overall framework to ensure that research targets customer requirements and operational needs that are commonly agreed and shared customer requirements and operational needs. The governance model and the decision making process of the Europe's Rail Joint Undertaking should reflect the Commission's leading role in unifying and integrating Europe's railway system, especially in rapidly and effectively delivering the single operational concept and system architecture, while involving the private partners in advisory and technical support roles.

Or. en

Amendment 24
Proposal for a regulation
Recital 62

Text proposed by the Commission

(62) Tackling infectious diseases affecting sub-Saharan Africa with modern technology tools requires the involvement of a large set of actors and long-term commitments. The Global Health EDCTP3 Joint Undertaking should broker productive and sustainable North–South and South–South networking and cooperation, building relationships with multiple private and public sector organisations to strengthen project and

Amendment

(62) Tackling infectious diseases affecting sub-Saharan Africa with modern technology tools requires the involvement of a large set of actors and long-term commitments. The Global Health EDCTP3 Joint Undertaking should broker productive and sustainable North–South and South–South networking and cooperation, building relationships with multiple private and public sector organisations to strengthen project and

institutional collaborations *and partnering in specific projects with the European Bank for Reconstruction and Development and the European Investment Banks*. The programme should also help to establish new North–South and South-South collaborations to conduct multi-country, multi-site studies in sub-Saharan Africa. In addition, a regular international conference, the EDCTP Forum, should provide a platform for scientists and relevant networks from Europe, Africa, and elsewhere to share findings and ideas, and to establish collaborative links.

institutional collaborations. *The Global Health EDCTP3 Joint Undertaking should establish strong links and synergies with the initiatives so far implemented by the European Development Fund and should improve coordination in the different fields of activity, collaborating in capacity building and sharing facilities and infrastructures, with the actions supported by the Neighbourhood, Development and International Cooperation Instrument in Africa*. The programme should also help to establish new North–South and South-South collaborations to conduct multi-country, multi-site studies in sub-Saharan Africa. In addition, a regular international conference, the EDCTP Forum, should provide a platform for scientists and relevant networks from Europe, Africa, and elsewhere to share findings and ideas, and to establish collaborative links.

Or. en

Amendment 25
Proposal for a regulation
Recital 64

Text proposed by the Commission

(64) It is essential that the research activities funded by Global Health EDCTP3 Joint Undertaking or otherwise covered by its work programme, are in full compliance with the Charter of Fundamental Rights of the European Union, the European Convention on Human Rights and its Supplementary Protocols, ethical principles included in the World Medical Association’s Declaration of Helsinki of 2008, the standards of good clinical practice adopted by the International Conference on Harmonisation of Technical Requirements for Registration of Pharmaceuticals for Human Use, relevant Union legislation and local ethics

Amendment

(64) It is essential that the research activities funded by Global Health EDCTP3 Joint Undertaking or otherwise covered by its work programme, are in full compliance with the Charter of Fundamental Rights of the European Union, the European Convention on Human Rights and its Supplementary Protocols, ethical principles included in the World Medical Association’s Declaration of Helsinki of 2008, the standards of good clinical practice adopted by the International Conference on Harmonisation of Technical Requirements for Registration of Pharmaceuticals for Human Use, relevant Union legislation and local ethics

requirements of the countries where the research activities are to be conducted. Furthermore, the Global Health EDCTP3 Joint Undertaking should require that the innovations and interventions developed based on results of the indirect actions supported by the programme be affordable and accessible for vulnerable populations.

requirements of the countries where the research activities are to be conducted. Furthermore, the Global Health EDCTP3 Joint Undertaking should require that the innovations and interventions developed based on results of the indirect actions supported by the programme be affordable and accessible for vulnerable populations *living in low-resource settings. The Global Health EDCTP3 Joint Undertaking should also support the establishment of ethics committees in African countries, in support of research and innovation activities.*

Or. en

Amendment 26
Proposal for a regulation
Recital 65

Text proposed by the Commission

(65) For the Global Health EDCTP3 Joint Undertaking to succeed and incentivise participation in the partnership, the joint undertaking funding should be restricted to legal entities eligible for funding under the Horizon Europe programme and established in constituent states of the European and Developing Countries Clinical Trials Partnership (EDCTP) Association. The entities established in other Union member states, associated countries and sub-Saharan African countries should still be able to participate in the calls without receiving funding. Additionally it should also be possible for entities established in other countries than members of the EDCTP3 Association to be eligible for funding in specific call topics or in case of a call addressing a public health emergency, where it is provided for in the work programme. The Global Health EDCTP3 Joint Undertaking should take all appropriate measures, including

Amendment

(65) For the Global Health EDCTP3 Joint Undertaking to succeed and incentivise participation in the partnership, the joint undertaking funding should be restricted to legal entities eligible for funding under the Horizon Europe programme and established in constituent states of the European and Developing Countries Clinical Trials Partnership (EDCTP) Association. The entities established in other Union member states, associated countries and sub-Saharan African countries should still be able to participate in the calls without receiving funding. Additionally it should also be possible for entities established in other countries than members of the EDCTP3 Association to be eligible for funding in specific call topics or in case of a call addressing a public health emergency, where it is provided for in the work programme. The Global Health EDCTP3 Joint Undertaking should take all appropriate measures, including

contractual, to protect the financial interests of the Union. The conclusion of science and technology agreements with third countries should be sought. Before their conclusion, where entities established in a third country without such an agreement participate with funding in an indirect action, alternative measures to safeguard Union interests should be applied by the EDCTP3 JU: the financial coordinator of the action should be established in a Member State or associated country and the amount of pre-financing as well as liability provisions of the grant agreement should be adapted to adequately take the financial risks into account.

contractual, to protect the financial interests of the Union. The conclusion of science and technology agreements with third countries should be sought. Before their conclusion, where entities established in a third country without such an agreement participate with funding in an indirect action, alternative measures to safeguard Union interests should be applied by the EDCTP3 JU: ***except in cases of projects led by African entities and countries***, the financial coordinator of the action should be established in a Member State or associated country and the amount of pre-financing as well as liability provisions of the grant agreement should be adapted to adequately take the financial risks into account.

Or. en

Amendment 27
Proposal for a regulation
Recital 66

Text proposed by the Commission

(66) In the context of the European Commission’s priorities of “An economy that works for people” and “A Europe fit for the digital age”, the European industry, including SMEs, should become greener, more circular and more digital while remaining competitive on the global scale. The Commission has emphasized the role of medical devices and digital technologies addressing emerging challenges and the use of e-health services to provide high-quality health care, along with a call for ensuring the supply of affordable medicines to meet the Union’s needs, whilst supporting an innovative and world-leading European pharmaceutical industry. The Innovative Health Initiative Joint Undertaking aims to contribute towards strengthening the competitiveness of the Union’s health industry, a cornerstone of

Amendment

(66) In the context of the European Commission’s priorities of “An economy that works for people” and “A Europe fit for the digital age”, the European industry, including SMEs ***and start-ups***, should become greener, more circular and more digital while remaining competitive on the global scale. The Commission has emphasized the role of medical devices and digital technologies addressing emerging challenges and the use of e-health services to provide high-quality health care, along with a call for ensuring the supply of affordable medicines to meet the Union’s needs, whilst supporting an innovative and world-leading European pharmaceutical industry. The Innovative Health Initiative Joint Undertaking aims to contribute towards strengthening the competitiveness of the Union’s health industry, a

the Union's knowledge-based economy, to an increased economic activity in the development of health technologies, notably of integrated health solutions, and thus serve as a tool for increasing technological sovereignty and fostering the digital transformation of our societies. Such political priorities can be achieved by bringing together the crucial players: the academia, companies of various sizes and end-users of health innovations, under the umbrella of a public-private partnership in health research and innovation. The Innovative Health Initiative Joint Undertaking should help reach the objectives of the 'Europe's Beating Cancer Plan'⁹ and the 'European One Health Action Plan against Antimicrobial Resistance'¹⁰. The Innovative Health Initiative Joint Undertaking should be aligned with the new Industrial Strategy for Europe¹¹, the Pharmaceutical Strategy for Europe¹² and the SME strategy for a sustainable and digital Europe¹³.

⁹ <https://ec.europa.eu/info/law/better-regulation/have-your-say/initiatives/12154-Europe-s-Beating-Cancer-Plan>.

¹⁰ <https://ec.europa.eu/health/sites/hea>

cornerstone of the Union's knowledge-based economy, to an increased economic activity in the development of health technologies, notably of integrated health solutions, and thus serve as a tool for increasing technological sovereignty and fostering the digital transformation of our societies. Such political priorities can be achieved by bringing together the crucial players: the academia, companies of various sizes and end-users of health innovations, under the umbrella of a public-private partnership in health research and innovation. The Innovative Health Initiative Joint Undertaking should help reach the objectives of the 'Europe's Beating Cancer Plan'⁹, *the Horizon Europe Mission on Cancer* and the 'European One Health Action Plan against Antimicrobial Resistance'¹⁰, *and should also enhance the collaboration with the different European initiatives for rare diseases*. The Innovative Health Initiative Joint Undertaking should be aligned with the new Industrial Strategy for Europe¹¹, the Pharmaceutical Strategy for Europe¹² and the SME strategy for a sustainable and digital Europe¹³. *Synergies with the European Health Emergency Preparedness and Response Authority (HERA) should be sought to provide a structural collaborative system to enable the Union to anticipate and tackle health-related threats more effectively. Cooperation mechanisms and synergies with the EU4Health programme are also beneficial to boosting the Union's preparedness to cross border health threats, strengthen health systems and improve availability and affordability of pharmaceutical innovation products.*

⁹ <https://ec.europa.eu/info/law/better-regulation/have-your-say/initiatives/12154-Europe-s-Beating-Cancer-Plan>.

¹⁰ <https://ec.europa.eu/health/sites/hea>

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- 13 COM(2020)0103.

lth/files/antimicrobial_resistance/docs/amr_2017_action-plan.pdf.

- 11 COM(2020)0102.
- 12 COM(2020)0761.
- 13 COM(2020)0103.

Or. en

Amendment 28
Proposal for a regulation
Recital 67

Text proposed by the Commission

(67) The Innovative Health Initiative Joint Undertaking builds on the experience gained from the Innovative Medicine Initiative 2 Joint Undertaking (IMI2 Joint Undertaking) including the work done by this initiative to combat the COVID-19 pandemic. In line with the recommendations of the interim evaluation of IMI2 Joint Undertaking¹⁴, a successor initiative needs to “enable the active engagement of other industry sectors with the pharmaceutical industry to capitalise on their expertise in the development of new health care interventions”. Therefore, the industry sectors need to cover the biopharmaceutical, biotechnology and medical technology sectors, including companies active in the digital area. The scope of the initiative should cover prevention, diagnosis, treatment and disease management and must be established taking due account of the high burden for patients and/or society due to the severity of the disease and/or the number of people affected, as well as the high economic impact of the disease for patients and for health care systems. The funded actions must respond to the Union public health needs, supporting the development of future health innovations that are safe, people-centred, effective,

Amendment

(67) The Innovative Health Initiative Joint Undertaking builds on the experience gained from the Innovative Medicine Initiative 2 Joint Undertaking (IMI2 Joint Undertaking) including the work done by this initiative to combat the COVID-19 pandemic. In line with the recommendations of the interim evaluation of IMI2 Joint Undertaking¹⁴, a successor initiative needs to “enable the active engagement of other industry sectors with the pharmaceutical industry to capitalise on their expertise in the development of new health care interventions”. Therefore, the industry sectors need to cover the biopharmaceutical, biotechnology and medical technology sectors, including companies active in the digital area. The scope of the initiative should cover prevention, diagnosis, treatment and disease management and must be established taking due account of the high burden for patients and/or society due to the severity of the disease and/or the number of people affected ***or likely to be affected***, as well as the high economic impact of the disease for patients and for health care systems. The funded actions must respond to the Union public health needs, supporting the development of future health innovations that are safe,

cost-effective and affordable for patients and for health care systems.

people- **and patient**-centred, effective, cost-effective and affordable for patients and for health care systems.

¹⁴ The Interim Evaluation of the Innovative Medicines Initiative 2 Joint Undertaking (2014-2016) operating under Horizon 2020 (ISBN 978-92-79-69299-4).

¹⁴ The Interim Evaluation of the Innovative Medicines Initiative 2 Joint Undertaking (2014-2016) operating under Horizon 2020 (ISBN 978-92-79-69299-4).

Or. en

Amendment 29 **Proposal for a regulation**

Recital 68

Text proposed by the Commission

(68) To ensure the best opportunity for generating new scientific ideas and successful research and innovation activities, the key actors in Innovative Health Initiative Joint Undertaking should be researchers from various types of entities, public and private. At the same time, end-users such as Union citizens, health care professionals and health care providers should provide input into the strategic design and activities of the initiative, ensuring that it addresses their needs. Furthermore, Union-wide and national regulatory authorities, health technology assessment bodies and health care payers should also provide early input to the partnership's activities, while ensuring the absence of any conflicts of interest, in order to increase the likelihood that the results of funded actions meet the requirements necessary for uptake and thus reaching the expected impacts. All that input should help better target research efforts towards areas of unmet need.

Amendment

(68) To ensure the best opportunity for generating new scientific ideas and successful research and innovation activities, the key actors in Innovative Health Initiative Joint Undertaking should be researchers from various types of entities, public and private. At the same time, end-users such as Union citizens, health care professionals and health care providers, **as well as patient groups and other relevant public interest groups from across the Union** should provide input into the strategic design and activities of the initiative, ensuring that it addresses their needs. Furthermore, Union-wide and national regulatory authorities, health technology assessment bodies and health care payers should also provide early input to the partnership's activities, while ensuring the absence of any conflicts of interest, in order to increase the likelihood that the results of funded actions meet the requirements necessary for uptake and thus reaching the expected impacts. All that input should help better target research efforts towards areas of unmet need.

Or. en

Amendment 30
Proposal for a regulation
Recital 70

Text proposed by the Commission

(70) The partnership's objectives should focus on the pre-competitive area, thereby creating a safe space for efficient collaboration between companies active in different health technologies. To reflect the integrative nature of the initiative, help break the silos between health industry sectors and strengthen the industry-academia collaborations, the majority of the projects funded by the initiative should be cross-sectoral.

Amendment

(70) The partnership's objectives should focus on the ***non-competitive and*** pre-competitive area, thereby creating a safe space for efficient collaboration between companies active in different health technologies. To reflect the integrative nature of the initiative, help break the silos between health industry sectors and strengthen the industry-academia collaborations, the majority of the projects funded by the initiative should be cross-sectoral.

Or. en

Amendment 31
Proposal for a regulation
Recital 74

Text proposed by the Commission

(74) In accordance with [Article 8(1)(c)] of the Horizon Europe Regulation, ***participating states should entrust the Key Digital Technologies Joint Undertaking with the implementation of their contribution to their national participants in indirect actions. The beneficiaries should sign a single grant agreement with the joint undertaking following the Horizon Europe rules, including the respective framework for intellectual property rights, depending on the Union programme supporting the corresponding grant activity. The Key Digital Technologies Joint Undertaking should process the cost claims and execute the payments to the beneficiaries.***

Amendment

(74) In accordance with [Article 8(1)(c)] of the Horizon Europe Regulation, ***the joint undertakings should implement a central management of all financial contributions through a coordinated approach. Accordingly, each participating state should conclude an administrative agreement with the joint undertaking laying down the coordination mechanism for the payment of and reporting on contributions to applicants established in that participating state. In order to ensure coherence with their national strategic priorities, participating states should have a right to veto the use of their national financial contributions for specific applicants.***

Amendment 32
Proposal for a regulation
Recital 86

Text proposed by the Commission

(86) The EUROCONTROL Agency possesses an appropriate infrastructure and the necessary administrative, IT, communications and logistics support services. The Single European Sky ATM Research 3 Joint Undertaking should benefit from such infrastructure and services from EUROCONTROL. In this context, there are few potential synergies that could be gained from pooling administrative resources with other Joint Undertakings ***through a common back office***. For this reason, the Single European Sky ATM Research 3 Joint Undertaking should opt out from the common back office functions established by this Regulation.

Amendment

(86) The EUROCONTROL Agency possesses an appropriate infrastructure and the necessary administrative, IT, communications and logistics support services. The Single European Sky ATM Research 3 Joint Undertaking should benefit from such infrastructure and services from EUROCONTROL. In this context, there are few potential synergies that could be gained from pooling administrative resources with other Joint Undertakings. For this reason, the Single European Sky ATM Research 3 Joint Undertaking should opt out from the common back office functions established by this Regulation.

Amendment 33
Proposal for a regulation
Recital 91

Text proposed by the Commission

(91) Advanced 5G infrastructures will be the basis for developing the ecosystems for the digital and green transitions and, in the next step, for Europe's position to adopt 6G technology. The Connecting Europe Facility (CEF) 2 Digital programme as well as the Digital Europe Programme and InvestEU offer opportunities for the development of 5G and later 6G-based digital ecosystems. Taking into account the broad set of public

Amendment

(91) Advanced 5G infrastructures will be the basis for developing the ecosystems for the digital and green transitions and, in the next step, for Europe's position to adopt 6G technology ***in a transparent and open way, as creating global 6G standards would reduce costs, create more efficient digital supply chains and enhance innovation***. The Connecting Europe Facility (CEF) 2 Digital programme as well as the Digital Europe Programme and

and private stakeholders involved in such deployment projects, it is essential to coordinate the setting up of a strategic agenda, the contribution to the programming, as well as stakeholder information and engagement related to such programmes. As a strategic basis for those tasks, the Smart Networks and Services Joint Undertaking should coordinate the development of Strategic Deployment Agendas for the relevant areas of deployment, such as 5G systems along roads and along railways. Those agendas should inter alia set out deployment roadmaps, the main options for cooperation models and other strategic issues.

InvestEU offer opportunities for the development of 5G and later 6G-based digital ecosystems. Taking into account the broad set of public and private stakeholders involved in such deployment projects, it is essential to coordinate the setting up of a strategic agenda, the contribution to the programming, as well as stakeholder information and engagement related to such programmes. As a strategic basis for those tasks, the Smart Networks and Services Joint Undertaking should coordinate the development of Strategic Deployment Agendas for the relevant areas of deployment, such as 5G systems along roads and along railways. Those agendas should inter alia set out deployment roadmaps, the main options for cooperation models and other strategic issues.

Or. en

Amendment 34
Proposal for a regulation
Article 2 – paragraph 8

Text proposed by the Commission

8. 'in-kind contributions to operational activities' means contributions by private members, their constituent entities, the affiliated entities of either, by international organisations and by contributing partners, consisting of the eligible costs incurred by them in implementing indirect actions less the contribution of that joint undertaking, the participating states of that joint undertaking and any other Union contribution to those costs;

Amendment

8. 'in-kind contributions to operational activities' means contributions by private members, their constituent entities, the affiliated entities of either, by international organisations and by contributing partners, consisting of the eligible costs incurred by them in implementing indirect actions less the contribution of that joint undertaking, the participating states of that joint undertaking and any other Union contribution to those costs ***or, for private members which do not receive Union funds, consisting of the costs they incurred in implementing the action, determined by their usual accounting practices;***

Or. en

Amendment 35
Proposal for a regulation
Article 2 – paragraph 9

Text proposed by the Commission

9. 'additional activity' means an activity *outside* the main part of the work programme, that does not receive financial support from the joint undertaking but contributes to its objectives and is directly linked to the uptake of results from projects under that joint undertaking or its preceding initiatives or has a significant Union added-value;

Amendment

9. 'additional activity' means an activity, *included in the annual plan for additional activities annexed to* the main part of the work programme, that does not receive financial support from the joint undertaking but contributes to its objectives and is directly linked to the uptake of results from projects under that joint undertaking or its preceding initiatives or has a significant Union added-value;

Or. en

Amendment 36
Proposal for a regulation
Article 4 – paragraph 1

Text proposed by the Commission

1. The joint undertakings referred to in Article 3 shall contribute to the general objectives of the Horizon Europe Regulation *as* set out in [Article 3] thereof.

Amendment

1. The joint undertakings referred to in Article 3 shall contribute to the general *and specific* objectives of the Horizon Europe Regulation set out in [Article 3] thereof.

Or. en

Amendment 37
Proposal for a regulation
Article 4 – paragraph 2

Text proposed by the Commission

2. The joint undertakings shall, through the involvement and commitment of partners in designing and implementing

Amendment

2. The joint undertakings shall, through the involvement and commitment of partners in designing and implementing

a programme of research and innovation activities, deliver on the following general objectives:

a programme of research and innovation activities **with European added value**, deliver on the following general objectives:

Or. en

Amendment 38
Proposal for a regulation
Article 4 – paragraph 2 – point a

Text proposed by the Commission

(a) strengthening and integrating the Union’s scientific and technological capacities to support the creation and diffusion of high-quality new knowledge notably with a view to deliver on global challenges, securing Union competitiveness, sustainability and contributing to **the** reinforced European Research Area;

Amendment

(a) strengthening and integrating scientific and technological capacities **of the Union, the Member States and regions**, to support the creation and diffusion of high-quality new knowledge notably with a view to deliver on global challenges, securing Union competitiveness, sustainability and contributing to **a** reinforced European Research Area;

Or. en

Amendment 39
Proposal for a regulation
Article 4 – paragraph 2 – point b

Text proposed by the Commission

(b) securing sustainability-driven global leadership of Union value chains and Union **open** strategic autonomy in key technologies and industries in line with the industrial strategy for Europe;

Amendment

(b) securing sustainability-driven global leadership of Union value chains and **safeguarding** Union strategic autonomy, **while preserving an open economy**, in key technologies and industries in line with the industrial **and SMEs** strategy for Europe, **other Union policies and the European Recovery Plan**;

Or. en

Amendment 40
Proposal for a regulation
Article 4 – paragraph 2 – point c

Text proposed by the Commission

(c) develop and accelerate the uptake of innovative solutions throughout the Union addressing climate, environmental, health and other global societal challenges contributing to Union strategic priorities, in particular to reach the United Nations Sustainable Development Goals and achieve climate neutrality in the Union by 2050.

Amendment

(c) develop and accelerate the uptake of innovative solutions throughout the Union addressing climate, environmental, health, **digital** and other global societal challenges contributing to Union strategic priorities, in particular to reach the United Nations Sustainable Development Goals and achieve climate neutrality in the Union by 2050.

Or. en

Amendment 41
Proposal for a regulation
Article 4 – paragraph 3 – point a

Text proposed by the Commission

(a) enhance the critical mass and scientific capabilities in cross-sectoral and interdisciplinary research and innovation across the Union;

Amendment

(a) enhance the critical mass and scientific **and technological** capabilities in **collaborative**, cross-sectoral and interdisciplinary research and innovation across the Union;

Or. en

Amendment 42
Proposal for a regulation
Article 4 – paragraph 3 – point b

Text proposed by the Commission

(b) accelerate **social, ecological and economic transitions** in areas and sectors of strategic importance for Union priorities, in particular to reduce greenhouse gas emissions by 2030 in accordance with the targets set in line with the European Green Deal;

Amendment

(b) accelerate the **green and digital transition** in areas and sectors of strategic importance for Union priorities, in particular to reduce greenhouse gas emissions by 2030 in accordance with the targets set in line with the European Green Deal;

Or. en

Amendment 43
Proposal for a regulation
Article 4 – paragraph 3 – point c

Text proposed by the Commission

(c) enhance the innovation capabilities and performance of existing and new European **research and innovation** value chains, including in small and medium-sized enterprises (SME);

Amendment

(c) enhance the **research and** innovation capabilities and performance of existing and new European value chains, including in small and medium-sized enterprises (SME) **and start-ups**;

Or. en

Amendment 44
Proposal for a regulation
Article 4 – paragraph 3 – point d

Text proposed by the Commission

(d) accelerate the deployment, uptake and diffusion of innovative solutions, in reinforced European research and innovation ecosystems, including through wide and early engagement and co-creation with end-users, citizen and regulatory and standardisation bodies;

Amendment

(d) accelerate the deployment, uptake and diffusion of innovative solutions, **technologies, services and skills** in reinforced European research and innovation **and industrial** ecosystems, including through wide and early engagement and co-creation with end-users, **including SMEs and start-ups**, citizen and regulatory and standardisation bodies;

Or. en

Amendment 45
Proposal for a regulation
Article 4 – paragraph 3 – point e

Text proposed by the Commission

(e) deliver environmental and productivity improvements in new products and services **thanks to a harnessing of** Union capabilities and

Amendment

(e) deliver environmental, **societal** and productivity improvements in new products, **technologies, applications** and services **by interconnecting and fully**

resources.

using Union capabilities and resources.

Or. en

Amendment 46
Proposal for a regulation
Article 5 – paragraph 1 – point a

Text proposed by the Commission

(a) reinforce and spread excellence, including by fostering wider participation throughout the Union;

Amendment

(a) reinforce and spread excellence, including by fostering wider participation ***and geographical diversity*** throughout the Union;

Or. en

Amendment 47
Proposal for a regulation
Article 5 – paragraph 1 – point a a (new)

Text proposed by the Commission

Amendment

(aa) promote and reward scientific excellence, including by making sure that state-of-the-art science and fundamental research findings are considered in the implementation of the activities;

Or. en

Amendment 48
Proposal for a regulation
Article 5 – paragraph 1 – point e

Text proposed by the Commission

(e) strengthen international cooperation;

Amendment

(e) strengthen international cooperation, ***in line with the external policy objectives and international commitments of the Union and promoting European competitiveness and industrial leadership;***

Amendment 49
Proposal for a regulation
Article 5 – paragraph 1 – point f

Text proposed by the Commission

(f) increase public awareness, acceptance, demand and uptake of new solutions by involving citizens and end-users in co-design and co-creation processes;

Amendment

(f) increase public awareness, acceptance, demand and uptake of new solutions by involving citizens, ***civil society organisations*** and end-users ***including SMEs and start-ups*** in co-design and co-creation processes;

Or. en

Amendment 50
Proposal for a regulation
Article 5 – paragraph 1 – point g

Text proposed by the Commission

(g) encourage exploitation of research and innovation results and actively disseminate and exploit results, in particular for leveraging private investments and policy development;

Amendment

(g) encourage exploitation of research and innovation results and actively disseminate and exploit results, ***including through standardisation, procurement of innovative solutions and pre-commercial procurements***, in particular for leveraging private investments and policy development;

Or. en

Amendment 51
Proposal for a regulation
Article 5 – paragraph 1 – point h a (new)

Text proposed by the Commission

Amendment

(ha) raise the skills and experience level across the Union among students, academics and experts, encouraging the

development of specific university degrees and educational programmes in the different areas, paying special attention to gender perspectives and ensuring the widest geographical coverage in the Union;

Or. en

Amendment 52
Proposal for a regulation
Article 5 – paragraph 1 – point i

Text proposed by the Commission

(i) support the evidence-based implementation of related Union policies, as well as regulatory, standardisation and sustainable investment activities at European and global levels.

Amendment

(i) support the **scientific** evidence-based implementation of related Union policies, as well as regulatory, standardisation and sustainable investment activities at **national**, European and global levels.

Or. en

Amendment 53
Proposal for a regulation
Article 5 – paragraph 2 – point a

Text proposed by the Commission

(a) provide financial support, mainly in the form of grants, to research and innovation indirect actions, selected following open and competitive calls, **unless** otherwise specified in their work programme;

Amendment

(a) provide financial support, mainly in the form of grants, to research and innovation indirect actions, selected following open, **transparent** and competitive calls, **except in justified cases when is** otherwise specified in their work programme;

Or. en

Amendment 54
Proposal for a regulation

Article 5 – paragraph 2 – point b

Text proposed by the Commission

(b) develop close cooperation and ensure coordination with other European partnerships, including by dedicating, where appropriate, a part of the joint undertaking's budget to joint calls;

Amendment

(b) develop close cooperation and ensure coordination **and synergies** with other European partnerships, including by dedicating, where appropriate, a part of the joint undertaking's budget to joint calls;

Or. en

Amendment 55

Proposal for a regulation

Article 5 – paragraph 2 – point c

Text proposed by the Commission

(c) **seek** synergies with and, where appropriate, possibilities for further funding from relevant activities and programmes at Union, national, and regional level, in particular with those supporting the deployment of innovative solutions, education and regional development, such as Cohesion policy funds in line with smart specialisation strategies;

Amendment

(c) **develop effective** synergies with and, where appropriate, possibilities for further funding from relevant activities and programmes at Union, national, and regional level, in particular with those supporting the deployment of innovative solutions, education and regional development, such as Cohesion policy funds in line with smart specialisation strategies, **as well as with the European financial institutions such as the European Bank for Reconstruction and Development and the European Investment Bank, and with charitable foundations and trusts;**

Or. en

Amendment 56

Proposal for a regulation

Article 5 – paragraph 2 – point d

Text proposed by the Commission

(d) ensure their operations contribute towards the strategic multiannual planning, reporting, monitoring and evaluation and

Amendment

(d) ensure their operations contribute towards the strategic multiannual planning, reporting, monitoring and evaluation,

other requirements of Horizon Europe set out in [Articles 45 and 47] of the Horizon Europe Regulation, such as, the implementation of the common policy feedback framework;

without increasing their own administrative burden or that of their beneficiaries, and other requirements of Horizon Europe set out in [Articles 45 and 47] of the Horizon Europe Regulation, such as, the implementation of the common policy feedback framework;

Or. en

Amendment 57
Proposal for a regulation
Article 5 – paragraph 2 – point e

Text proposed by the Commission

(e) promote the involvement of SMEs in their activities and *take measures ensuring* information to SMEs, in line with the objectives of Horizon Europe;

Amendment

(e) promote the involvement of SMEs *and start-ups* in their activities and *ensure* information to SMEs *and start-ups*, in line with the objectives of Horizon Europe;

Or. en

Amendment 58
Proposal for a regulation
Article 5 – paragraph 2 – point e a (new)

Text proposed by the Commission

(e) promote the involvement of SMEs in their activities and *take measures ensuring* information to SMEs, in line with the objectives of Horizon Europe;

Amendment

(ea) develop measures to attract newcomers to research and innovation activities of the joint undertakings and to expand collaborative networks;

Or. en

Amendment 59
Proposal for a regulation
Article 5 – paragraph 2 – point f

Text proposed by the Commission

(f) mobilise the public and private

Amendment

(f) mobilise the public and private

sector resources needed to achieve the objectives set out in this Regulation;

sector resources, *as well as additional ones where possible, that are* needed to achieve the objectives set out in this Regulation;

Or. en

Amendment 60
Proposal for a regulation
Article 5 – paragraph 2 – point i

Text proposed by the Commission

(i) liaise with the most extensive range of stakeholders including, but not limited to, decentralised agencies, research organisations and universities, end users and public authorities, in particular for the purpose of defining the priorities and activities of each initiative as well as to ensure inclusiveness;

Amendment

(i) liaise with the most extensive range of stakeholders including, but not limited to, decentralised agencies, research organisations and universities, ***non-governmental organisations***, end users, ***SMEs associations*** and public authorities, in particular for the purpose of defining the priorities and activities of each initiative as well as to ensure inclusiveness;

Or. en

Amendment 61
Proposal for a regulation
Article 5 – paragraph 2 – point j

Text proposed by the Commission

(j) engage in information, communication, publicity and dissemination and exploitation activities by applying *mutatis mutandis* [Article 46] of the Horizon Europe Regulation, including making the detailed information on results from funded research and innovation activities available and accessible in a common Horizon Europe e-database;

Amendment

(j) engage in information, communication, publicity and dissemination and exploitation activities by applying *mutatis mutandis* [Article 46] of the Horizon Europe Regulation, including ***by*** making the detailed information on results from funded research and innovation activities available and accessible in a common Horizon Europe e-database;

Or. en

Amendment 62
Proposal for a regulation
Article 5 – paragraph 2 – point j a (new)

Text proposed by the Commission

Amendment

(ja) promote awareness raising campaigns, educational and dissemination activities, with the involvement of academic, scientific and knowledge networks, provide appropriate information on their respective websites, including the publication of relevant documentation;

Or. en

Amendment 63
Proposal for a regulation
Article 5 – paragraph 2 – point l

Text proposed by the Commission

Amendment

(l) contribute to developing a more effective science-policy interface, to fostering open science by ensuring better **exploitaiton** of results and to addressing policy needs, as well as to promoting faster dissemination and uptake of results;

(l) contribute to developing a more effective science-policy interface, to fostering open science by ensuring better **use** of results and to addressing policy needs, as well as to promoting faster dissemination and uptake of results;

Or. en

Amendment 64
Proposal for a regulation
Article 5 – paragraph 2 a (new)

Text proposed by the Commission

Amendment

2a. For the purpose of implementing point (c) of paragraph 2, the Commission shall develop clear, simple and concrete guidelines on the implementation of the different types of synergies by the joint undertakings, such as transfer of resources, alternative funding, cumulative

funding and integrated funding.

Or. en

Amendment 65
Proposal for a regulation
Article 7 – paragraph 1

Text proposed by the Commission

1. Joint undertakings may launch *an* open *call* for expression of interest in view of selecting associated members. The call for expression of interest shall set out the key capacities needed in order to achieve the objectives of the joint undertaking. All calls shall be published on the joint undertaking's website and communicated through all appropriate channels, including, where applicable, the states' representatives group, in order to ensure the widest possible participation in the interest of achieving the objectives of the joint undertaking.

Amendment

1. Joint undertakings may launch open *and transparent calls* for expression of interest in view of selecting associated members. The call for expression of interest shall *be carried out in an open and transparent manner and shall* set out the key capacities needed in order to achieve the objectives of the joint undertaking. All calls shall be published on the joint undertaking's website and communicated through all appropriate channels, including, where applicable, the states' representatives group, in order to ensure the widest possible participation in the interest of achieving the objectives of the joint undertaking.

Or. en

Amendment 66
Proposal for a regulation
Article 7 – paragraph 2 a (new)

Text proposed by the Commission

Amendment

2a. By way of derogation from the second paragraph, the assessment of applications for membership from any legal entity established in a country associated to the Horizon Europe Programme shall depend on the proportionate increase of the Union contribution from the Horizon Europe Programme to the joint undertaking by means of contributions to the Horizon

Europe Programme from that country.

Or. en

Amendment 67
Proposal for a regulation
Article 7 – paragraph 2 b (new)

Text proposed by the Commission

Amendment

2b. *By way of derogation from the second paragraph, the assessment of applications for membership from any legal entity established in a country associated to the Horizon Europe Programme shall take into account whether the membership of that legal entity leads, in any circumstance, to additional burden on or contribution by the founding and associate members of the joint undertaking.*

Or. en

Amendment 68
Proposal for a regulation
Article 8 – paragraph 4

Text proposed by the Commission

Amendment

4. Each private member shall inform the joint undertaking of any other significant changes in its ownership, control or composition. Where the Commission considers that the change is likely to affect the Union's or the joint undertaking's interest on grounds of security or public order, it may propose to the governing board to terminate the membership of the concerned private member. The governing board shall decide on a termination of the membership of the member concerned. The private member concerned shall not participate in the vote of the governing board.

4. Each private member shall inform the joint undertaking ***without delay*** of any other significant changes in its ownership, control or composition. Where the Commission considers that the change is likely to affect the Union's or the joint undertaking's interest on grounds of security or public order, it may propose to the governing board to terminate the membership of the concerned private member. The governing board shall decide on a termination of the membership of the member concerned. The private member concerned shall not participate in the vote of the governing board.

Amendment 69
Proposal for a regulation
Article 9 – paragraph 2

Text proposed by the Commission

2. The governing board shall assess the letter of endorsement and shall approve or reject the application.

Amendment

2. The governing board shall assess the letter of endorsement and, ***where applicable, shall take into account the advice of the scientific advisory body and*** shall approve or reject the application.

Amendment 70
Proposal for a regulation
Article 10 – paragraph 1

Text proposed by the Commission

1. The Union financial contribution to the joint undertakings, including EFTA appropriations, shall cover administrative and operational costs up to the maximum amounts specified in Part Two. The Union contribution specified in Part Two may be increased with contributions from third countries ***if*** the latter ***are*** available.

Amendment

1. The Union financial contribution to the joint undertakings, including EFTA appropriations, shall cover administrative and operational costs up to the maximum amounts specified in Part Two. The Union contribution specified in Part Two may be increased with contributions from third countries, ***when*** the latter ***become*** available, ***in accordance with Article 16(5) of Horizon Europe Regulation, and provided that the amount is at least matched by the contribution of members other than the Union, or its constituent or affiliated entities.***

Amendment 71
Proposal for a regulation

Article 10 – paragraph 1 a (new)

Text proposed by the Commission

Amendment

1a. *The Union contribution specified in Part Two may be increased also through additional up-front allocations and subsequent adjustments deriving from competition fines and de-commitments, as soon as they become available.*

Or. en

Amendment 72

Proposal for a regulation

Article 10 – paragraph 5 a (new)

Text proposed by the Commission

Amendment

5a. *Financial contributions under programmes co-financed by the ERDF, the ESF+, the EMFAF and the EAFRD, as well by the Recovery and Resilience Facility, may be considered to be a contribution of a participating state to a joint undertaking, provided that the relevant provisions of the Common Provisions Regulation for 2021-2027 and the fund-specific regulations are complied with.*

Or. en

Amendment 73

Proposal for a regulation

Article 11 – paragraph 2

Text proposed by the Commission

Amendment

2. Unless specified otherwise in Part Two, the private members shall report by 31 March each year to their respective governing board on the value of the contributions referred to in point (b) of

2. Unless specified otherwise in Part Two, the private members shall report by 31 March **of** each year to their respective governing board on the value of the contributions referred to in point (b) of

paragraph 1 made in *each of* the previous financial *years*. For the purpose of valuing these contributions, the costs shall be determined in accordance with the usual cost accounting practices of the entities concerned, to the applicable accounting standards of the country where the entity is established, and to the applicable International Accounting Standards and International Financial Reporting Standards. The costs shall be certified by an independent external auditor appointed by the entity concerned. The valuation method may be verified by the joint undertaking concerned should there be any uncertainty arising from the certification. In duly specified cases, the governing board may authorise the use of lump-sums or unit costs for valuing the contributions.

paragraph 1 made in the previous financial *year*. For the purpose of valuing these contributions, the costs shall be determined in accordance with the usual cost accounting practices of the entities concerned, to the applicable accounting standards of the country where the entity is established, and to the applicable International Accounting Standards and International Financial Reporting Standards. The costs ***shall not be audited by the joint undertaking concerned or any Union body, but they*** shall be certified by an independent external auditor appointed by the entity concerned. The valuation method may be verified by the joint undertaking concerned should there be any uncertainty arising from the certification. In duly specified cases, the governing board may authorise the use of lump-sums or unit costs for valuing the contributions.

Or. en

Amendment 74
Proposal for a regulation
Article 11 – paragraph 3

Text proposed by the Commission

3. *For the purposes of this Regulation, the costs incurred in additional activities shall not be audited by the joint undertaking concerned or any Union body.*

Amendment

deleted

Or. en

Amendment 75
Proposal for a regulation
Article 11 – paragraph 7 – introductory part

Text proposed by the Commission

7. The Commission may terminate,

Amendment

7. The Commission may, ***after having***

proportionally reduce or suspend the Union financial contribution to a joint undertaking or trigger the winding up procedure referred to in Article 43 in any of the following cases:

activated the Mutual Insurance Mechanism as foreseen in Article 37(7) of the Horizon Europe Regulation, terminate, proportionally reduce or suspend the Union financial contribution to a joint undertaking or trigger the winding up procedure referred to in Article 43 in any of the following cases:

Or. en

Amendment 76
Proposal for a regulation
Article 11 a (new)

Text proposed by the Commission

Amendment

Article 11 a

Prior to the adoption of the work programme, each participating state shall make an indicative commitment of the amount of their national financial contributions to the joint undertaking, where relevant.

In addition to criteria set out in Article 22 of the Horizon Europe Regulation, the work programme may include, as an annex, eligibility criteria regarding national legal entities.

Each participating state shall entrust the joint undertaking with the evaluation of the proposals in accordance with the Horizon Europe rules and criteria.

The selection of proposals shall be based on the ranking list provided by the evaluation committee. The governing board may deviate from that list in duly justified cases, in particular to ensure the overall consistency of the portfolio approach.

Each participating state shall have a right of veto on all issues concerning the use of its own national financial contributions to the joint undertaking on the basis of

national strategic priorities.

Or. en

Amendment 77
Proposal for a regulation
Article 12 – paragraph 1

Text proposed by the Commission

1. Joint undertakings **shall, within one year following the adoption of this Regulation, conclude** service level agreements **on common back office functions**, unless specified otherwise in Part Two and subject to the need to guarantee an equivalent level of protection of the Union's financial interest when entrusting budgetary implementation tasks to joint undertakings. Such functions **shall** include the following areas, subject to confirmation of viability and following screening of resources:

Amendment

1. Joint undertakings **may operate common back office functions by concluding** service level agreements, unless specified otherwise in Part Two and subject to the need to guarantee an equivalent level of protection of the Union's financial interest when entrusting budgetary implementation tasks to joint undertakings. Such functions **may** include the following areas, subject to confirmation of viability and following screening of resources:

Or. en

Amendment 78
Proposal for a regulation
Article 12 – paragraph 2

Text proposed by the Commission

2. The common back office functions referred to in paragraph 1 **shall** be provided by one or more selected joint undertakings to all others. Interrelated functions shall be kept within the same joint undertaking in order to ensure a coherent organisational structure.

Amendment

2. The common back office functions referred to in paragraph 1 **may** be provided by one or more selected joint undertakings to all others. Interrelated functions shall be kept within the same joint undertaking in order to ensure a coherent organisational structure.

Or. en

Amendment 79
Proposal for a regulation
Article 12 – paragraph 4

Text proposed by the Commission

4. Without prejudice to the reassignment to other tasks within the joint undertaking, or to other administrative arrangements, which do not impact contracts of employment, staff assigned to **the functions transferred to the** common back **office, hosted by another** joint undertaking, may be transferred to that joint undertaking. Where a member of the staff concerned expresses his or her refusal in writing, the contract of that member of staff, may be terminated by the joint undertaking under the conditions referred to in Article 47 of the CEOS.

Amendment

4. Without prejudice to the reassignment to other tasks within the joint undertaking, or to other administrative arrangements, which do not impact contracts of employment, staff assigned to common back **functions, transferred to one** joint undertaking, may be transferred to that joint undertaking. Where a member of the staff concerned expresses his or her refusal in writing, the contract of that member of staff, may be terminated by the joint undertaking under the conditions referred to in Article 47 of the CEOS.

Or. en

Amendment 80
Proposal for a regulation
Article 12 – paragraph 5

Text proposed by the Commission

5. Staff referred to in paragraph 4, who is transferred to the joint undertaking **hosting** the common **back office**, shall keep the same type of contract and function group and grade, and shall be deemed to have served their entire service in that joint undertaking.

Amendment

5. Staff referred to in paragraph 4, who is transferred to the joint undertaking **operating** the **specific** common **functions**, shall keep the same type of contract and function group and grade, and shall be deemed to have served their entire service in that joint undertaking.

Or. en

Amendment 81
Proposal for a regulation

Article 16 – paragraph 1 – subparagraph 2

Text proposed by the Commission

The Commission, in its role in the governing board, shall seek to ensure coordination between the activities of the joint undertakings and the relevant activities of Union funding programmes with a view to promoting synergies and complementarities when identifying priorities covered by collaborative research.

Amendment

The Commission, in its role in the governing board, shall seek to ensure coordination between the activities of the joint undertakings and the relevant activities of Union funding programmes with a view to promoting synergies and complementarities **while avoiding duplications** when identifying priorities covered by collaborative research. **The Commission shall ensure that joint undertakings have an appropriate mandate, operational guidelines and effective mechanisms to steer, manage and implement synergies with collaborative research topics and the resulting projects.**

Or. en

Amendment 82 Proposal for a regulation Article 16 – paragraph 2 – point a

Text proposed by the Commission

(a) ensure close and timely monitoring of the progress of the joint undertaking's research and innovation programme and individual actions in relation to the priorities of the **Commission** and the Strategic Research and Innovation Agenda and take corrective measures where needed to ensure that the joint undertaking meets its objectives;

Amendment

(a) ensure close and timely monitoring of the progress of the joint undertaking's research and innovation programme and individual actions in relation to the priorities of the **Union** and the Strategic Research and Innovation Agenda and take corrective measures where needed to ensure that the joint undertaking meets its objectives;

Or. en

Amendment 83 Proposal for a regulation

Article 16 – paragraph 2 – point c

Text proposed by the Commission

(c) assess, accept or reject applications of prospective contributing partners in accordance with Article 9;

Amendment

(c) assess, accept or reject applications of prospective contributing partners in accordance with Article 9, ***taking into account the advice of the scientific advisory body, where applicable and in accordance with Article 19;***

Or. en

Amendment 84

Proposal for a regulation

Article 16 – paragraph 2 – point k a (new)

Text proposed by the Commission

Amendment

(ka) adopt measures to attract newcomers, in particular SMEs, universities and research organisations, to the activities and actions of the joint undertaking;

Or. en

Amendment 85

Proposal for a regulation

Article 16 – paragraph 2 – point n

Text proposed by the Commission

Amendment

(n) assess the consolidated annual activity report, including the corresponding expenditure and the budget dedicated to joint calls with other European partnerships;

(n) assess ***and approve*** the consolidated annual activity report, including the corresponding expenditure and the budget dedicated to joint calls with other European partnerships;

Or. en

Amendment 86

Proposal for a regulation

Article 16 – paragraph 2 – point y

Text proposed by the Commission

(y) adopt by the end of **2022** a plan for the phasing-out of the joint undertaking from Horizon Europe funding upon recommendation of the executive director;

Amendment

(y) adopt by the end of **2025** a plan for the phasing-out of the joint undertaking from Horizon Europe funding upon recommendation of the executive director;

Or. en

Amendment 87

Proposal for a regulation

Article 17 – paragraph 1

Text proposed by the Commission

1. The executive director shall be appointed by the governing board on the basis of merit and skills, from the list of candidates proposed by the Commission, following an open and transparent selection procedure which shall respect the principle of gender balance.

Amendment

1. The executive director shall be appointed by the governing board on the basis of merit and skills, from the list of candidates proposed by the Commission, following an open and transparent selection procedure which shall respect the principle of gender balance ***and geographical diversity***.

Or. en

Amendment 88

Proposal for a regulation

Article 17 – paragraph 2

Text proposed by the Commission

2. The Commission shall propose a list of candidates for executive director after consultation with the members other than the Union of the joint undertaking. For the purpose of such consultation the members other than the Union of the joint undertaking shall appoint by common accord their representatives as well as an observer on behalf of the governing board.

Amendment

2. The Commission shall propose a list of candidates for executive director after consultation with the members other than the Union of the joint undertaking. ***The list of candidates shall contain at least two candidates of different gender. The Commission shall make best efforts to ensure an equal gender representation.*** For the purpose of such consultation the members other than the Union of the joint

undertaking shall appoint by common accord their representatives as well as an observer on behalf of the governing board.

When conducting the selection procedure, the Commission shall adhere to the highest standards of transparency, including by providing a clear timeline and the relevant information to the candidates and making the results public.

Or. en

Amendment 89
Proposal for a regulation
Article 18 – paragraph 4 – point f a (new)

Text proposed by the Commission

Amendment

(fa) monitor the implementation of measures for attracting newcomers, in particular SMEs, universities and research organisations;

Or. en

Amendment 90
Proposal for a regulation
Article 18 – paragraph 4 – point q

Text proposed by the Commission

Amendment

(q) protect the financial interests of the Union by applying preventive measures against fraud, corruption and any other illegal activities by means of effective checks and, if irregularities are detected, by recovering amounts that were wrongly paid and, where appropriate, imposing effective, proportionate and dissuasive administrative and financial penalties;

(q) protect the financial interests of the Union ***and of members other than the Union*** by applying preventive measures against fraud, corruption and any other illegal activities by means of effective checks and, if irregularities are detected, by recovering amounts that were wrongly paid and, where appropriate, imposing effective, proportionate and dissuasive administrative and financial penalties;

Or. en

Amendment 91
Proposal for a regulation
Article 18 – paragraph 6 – point c

Text proposed by the Commission

(c) provide to the members and the bodies of the joint undertaking all relevant information and support necessary for them to perform their duties;

Amendment

(c) provide to the members and the bodies of the joint undertaking all relevant information ***in a timely manner*** and support necessary for them to perform their duties;

Or. en

Amendment 92
Proposal for a regulation
Article 19 – paragraph 1

Text proposed by the Commission

1. ***Joint*** undertakings shall seek independent scientific advice by means of:

(a) a scientific advisory body, ***or its members***, to be set up by the joint undertaking in accordance with the relevant provisions set out in Part Two, and subject to the provisions in this Article; ***and/or***

(b) ***ad hoc requests for*** expertise ***external by the governing board to the joint undertaking*** on specific questions.

In exceptional cases and where duly justified, part of the scientific advice function may be carried out by the members of the joint undertaking other than the Union, provided that there is no conflict of interest.

Amendment

1. ***Unless otherwise provided in Part Two, joint*** undertakings shall seek independent scientific advice by means of a scientific advisory body to be set up by the joint undertaking in accordance with the relevant provisions set out in Part Two, and subject to the provisions in this Article.

When appropriate, joint undertakings may request external ad hoc expertise on specific questions.

Or. en

Amendment 93
Proposal for a regulation
Article 19 – paragraph 2

Text proposed by the Commission

2. There shall be a balanced representation of experts among the members of the scientific advisory body, within the scope of the activities of the joint undertaking, including with respect to gender balance. Collectively, the members of the scientific advisory body shall have the necessary competences and expertise covering the technical domain in order to make science-based recommendations to the joint undertaking, taking into account the socio-economic impact of such recommendations and the objectives of the joint undertaking.

Amendment

2. There shall be a balanced representation of experts among the members of the scientific advisory body, within the scope of the activities of the joint undertaking, including with respect to gender **and geographical** balance. Collectively, the members of the scientific advisory body shall have the necessary competences and expertise covering the technical domain in order to make science-based recommendations to the joint undertaking, taking into account the **environmental and** socio-economic impact of such recommendations and the objectives of the joint undertaking.

Or. en

Amendment 94
Proposal for a regulation
Article 19 – paragraph 4

Text proposed by the Commission

4. The governing board shall establish the specific criteria and selection process for the composition of the scientific advisory body of the joint undertaking and shall appoint its members. ***Where relevant, the governing board shall take into consideration the potential candidates proposed by the states' representatives group.***

Amendment

4. The governing board shall establish the specific criteria and ***an open and transparent*** selection process for the composition of the scientific advisory body of the joint undertaking and shall appoint its members.

Or. en

Amendment 95
Proposal for a regulation

Article 19 – paragraph 7 – point f a (new)

Text proposed by the Commission

Amendment

(fa) assess and advise the governing board on applications of potential contributing partners;

Or. en

**Amendment 96
Proposal for a regulation
Article 20 – paragraph 5**

Text proposed by the Commission

Amendment

5. The chairperson of the states' representatives group may invite other persons to attend its meetings as observers, in particular representatives of relevant federal or regional authorities within the Union, representatives of **SME** associations and representatives of other bodies of the joint undertaking.

5. The chairperson of the states' representatives group may invite other persons to attend its meetings as observers, in particular representatives of relevant federal or regional authorities within the Union, representatives of **SMEs or industry** associations and representatives of other bodies of the joint undertaking.

Or. en

**Amendment 97
Proposal for a regulation**

Article 20 – paragraph 7 – point e

Text proposed by the Commission

Amendment

(e) involvement of SMEs.

(e) involvement of SMEs **and start-ups**.

Or. en

**Amendment 98
Proposal for a regulation**

Article 20 – paragraph 13 a (new)

Text proposed by the Commission

Amendment

13a. *When performing its tasks, the State Representative Group shall observe the rules on confidentiality and conflict of interest as set out in Articles 31 and 40.*

Or. en

Amendment 99

Proposal for a regulation

Article 21 – paragraph 2

Text proposed by the Commission

Amendment

2. The stakeholders group shall be open to all public and private stakeholders, including organised groups, active in the field of the joint undertaking, international interest groups from member states, associated countries as well as from other countries.

2. The stakeholders group shall be open to all public and private stakeholders, including organised groups **and, when relevant, not-for-profit civil society organisations**, active in the field of the joint undertaking, international interest groups from member states, associated countries as well as from other countries.

Or. en

Amendment 100

Proposal for a regulation

Article 21 – paragraph 5 a (new)

Text proposed by the Commission

Amendment

5a. *When performing its tasks, the State Representative Group shall observe the rules on confidentiality and conflict of interest as set out in Articles 31 and 40.*

Or. en

Amendment 101

Proposal for a regulation

Article 23 – paragraph 2

Text proposed by the Commission

2. The work programme shall be adopted by the end of the year prior to its implementation. The work programme shall be published on the website of the joint undertaking, and, to support the coordination with the overall strategy of Horizon Europe, be shared with the relevant programme committee for information.

Amendment

2. The work programme shall be adopted by the end of the year prior to its implementation. The work programme shall be published on the website of the joint undertaking **and in the Horizon Europe website and common e-database**, and, to support the coordination with the overall strategy of Horizon Europe, be shared with the relevant **configuration of the** programme committee for information.

Or. en

Amendment 102 Proposal for a regulation Article 23 – paragraph 5

Text proposed by the Commission

5. The annual budget shall be adapted in order to take into account the amount of the Union financial contribution as set out in the Union budget.

Amendment

5. The annual budget shall be adapted in order to take into account the amount of the Union financial contribution as set out in the Union budget **and the amounts of the financial contributions from members other than the Union**.

Or. en

Amendment 103 Proposal for a regulation Article 26 – paragraph 6

Text proposed by the Commission

6. Should the members other than the Union of the joint undertaking be in default of their commitment concerning their contribution, the executive director shall inform them in writing and shall set a reasonable period within which such default should be remedied. Where, on the

Amendment

6. Should the members other than the Union of the joint undertaking be in default of their commitment concerning their contribution, the executive director shall inform them in writing and shall set a reasonable period within which such default should be remedied. Where, on the

expiry of that period, the member other than the Union concerned is still in default, the executive director shall inform the Commission in view of potential measures and the member concerned that it is disqualified from voting in the governing board in line with Article 11(9).

expiry of that period, the member other than the Union concerned is still in default, the executive director shall inform the Commission **and the participating States** in view of potential measures and the member concerned that it is disqualified from voting in the governing board in line with Article 11(9).

Or. en

Amendment 104
Proposal for a regulation
Article 28 – paragraph 4

Text proposed by the Commission

4. Notwithstanding paragraphs 1 to 3, agreements, decisions and contracts resulting from the implementation of this Regulation shall contain provisions expressly empowering the Commission, the respective joint undertaking, the Court of Auditors, the EPPO and OLAF to conduct such audits, on-the spot checks and investigations in accordance with their respective competences.

Amendment

4. Notwithstanding paragraphs 1 to 3, agreements, decisions and contracts resulting from the implementation of this Regulation shall contain provisions expressly empowering the Commission, the respective joint undertaking, the Court of Auditors, the EPPO and OLAF to conduct such audits, on-the spot checks and investigations in accordance with their respective competences **without increasing the administrative burden of the joint undertaking.**

Or. en

Amendment 105
Proposal for a regulation
Article 29

Text proposed by the Commission

Audits of expenditure on indirect actions shall be carried out in accordance with [Article 48] of the Horizon Europe Regulation as part of the Horizon Europe indirect actions, in particular in line with the audit strategy referred to in [Article

Amendment

Audits of expenditure on indirect actions shall be carried out in accordance with [Article 48] of the Horizon Europe Regulation as part of the Horizon Europe indirect actions, in particular in line with the audit strategy referred to in [Article 48(2)] that Regulation, **without increasing**

48(2)] that Regulation.

the administrative burden of the joint undertaking. Participants that do not receive funding from the Union shall not be subject to financial checks, reviews and audits for their own costs.

Or. en

Amendment 106
Proposal for a regulation
Article 30 – paragraph 1

Text proposed by the Commission

1. The Commission's internal auditor shall exercise the same powers over the joint undertakings as those exercised in respect of the Commission.

Amendment

1. The Commission's internal auditor shall exercise the same powers over the joint undertakings as those exercised in respect of the Commission ***and shall take measures to reduce the administrative burden of the joint undertakings.***

Or. en

Amendment 107
Proposal for a regulation
Article 34 – paragraph 1

Text proposed by the Commission

1. The joint undertaking shall provide the Union institutions and Union bodies, offices or agencies access to all information related to the indirect actions it funds. Such information shall include results of beneficiaries participating in indirect actions of the joint undertaking or any other information deemed necessary for developing, implementing, monitoring and evaluating Union policies or programmes. Such access rights are limited to non-commercial and non-competitive use and shall comply with applicable confidentiality rules.

Amendment

1. The joint undertaking shall provide the Union institutions and Union bodies, offices or agencies access to all information related to the indirect actions it funds. Such information shall include results of beneficiaries participating in indirect actions of the joint undertaking or any other information deemed necessary for developing, implementing, monitoring and evaluating Union policies or programmes. Such access rights are limited to non-commercial and non-competitive use, ***shall be subject to adequate IT security and information security standards, shall be in accordance with the principles of necessity and proportionality***

and shall comply with *personal data protection and* applicable confidentiality rules.

Or. en

Amendment 108
Proposal for a regulation
Article 34 – paragraph 2

Text proposed by the Commission

2. For the purposes of developing, implementing, monitoring and evaluating Union policies or programmes, the joint undertaking shall provide the Commission with the information included in submitted proposals.

Amendment

2. For the purposes of developing, implementing, monitoring and evaluating Union policies or programmes, the joint undertaking shall provide the Commission with the information included in submitted proposals. ***All relevant data related to projects submitted and funded by the joint undertakings shall be included in the single Horizon Europe database.***

Or. en

Amendment 109
Proposal for a regulation
Article 35 – paragraph 2

Text proposed by the Commission

2. The staff resources shall be determined in the staff establishment plan of each joint undertaking indicating the number of temporary posts by function group and by grade and the number of contract staff expressed in full-time equivalents, in line with its annual budget.

Amendment

2. The staff resources shall be determined in the staff establishment plan of each joint undertaking ***and shall adequately reflect the number of posts and grades necessary to ensure the highest standards of recruitments in the field,*** indicating the number of temporary posts by function group and by grade and the number of contract staff expressed in full-time equivalents, in line with its annual budget.

Or. en

Amendment 110
Proposal for a regulation
Article 44 – paragraph 2 – point c a (new)

Text proposed by the Commission

Amendment

(ca) contribute to identifying solutions making use of negative emissions technologies, with particular reference to the combination of biomass with carbon capture storage and utilisation technologies;

Or. en

Amendment 111
Proposal for a regulation
Article 45 – point j

Text proposed by the Commission

Amendment

(j) communicate and promote innovative bio-based solutions towards policy makers, industry, NGOs and consumers at large.

(j) communicate and promote innovative bio-based solutions towards policy makers, industry, **SMEs, start-ups**, NGOs and consumers at large.

Or. en

Amendment 112
Proposal for a regulation
Article 46 – point b

Text proposed by the Commission

Amendment

(b) the Bio-based Industries Consortium, a non-profit organisation established under Belgian law, with its permanent office in Brussels, Belgium, upon notification of its decision to **unconditionally** accede to the Circular Bio-based Europe Joint Undertaking by means of a letter of commitment;

(b) the Bio-based Industries Consortium, a non-profit organisation established under Belgian law, with its permanent office in Brussels, Belgium, upon notification of its decision to accede to the Circular Bio-based Europe Joint Undertaking by means of a letter of commitment;

Or. en

Amendment 113
Proposal for a regulation
Article 54 – paragraph 2

Text proposed by the Commission

2. The composition of the Deployment Groups shall ensure appropriate thematic focus and representativeness of the bio-based innovation stakeholders. Any stakeholder other than the members of the Bio-Based Industry Consortium, their constituents or their affiliated entities may express its interest to become members of a Deployment Group. The Governing Board shall set out the envisaged size and composition of the Deployment Groups, the duration of the mandates and the possibility of renewal of its members, and select their members. The list of members shall be publicly available.

Amendment

2. The composition of the Deployment Groups shall ensure appropriate thematic focus and representativeness of the bio-based innovation stakeholders. Any stakeholder other than the members of the Bio-Based Industry Consortium, their constituents or their affiliated entities may express its interest to become members of a Deployment Group. ***The composition of the Deployment Groups shall aim at the widest representation of stakeholders, including the primary sector (agriculture, aquaculture, fisheries and forestry) as well as providers of waste, residues and side streams, regional authorities and investors to prevent market failures and unsustainable bio-based processes.*** The Governing Board shall set out the envisaged size and composition of the Deployment Groups, the duration of the mandates and the possibility of renewal of its members, and select their members. The list of members shall be publicly available.

Or. en

Amendment 114
Proposal for a regulation
Article 55 – paragraph 2 – point c

Text proposed by the Commission

(c) to expand and foster integration of the climate-neutral aviation research and innovations value chains, including academia, research organisations, industry, **and** SMEs, also by benefitting from exploiting synergies with other national

Amendment

(c) to expand and foster integration of the climate-neutral aviation research and innovations value chains, including academia, research organisations, industry, SMEs **and start-ups**, also by benefitting from exploiting synergies with other

and European related programmes.

national and European related programmes.

Or. en

Amendment 115
Proposal for a regulation
Article 56 – point b

Text proposed by the Commission

(b) monitor and assess technological progress towards the achievement of the general and specific objectives set out in Article 55 and facilitate full access to data and information for the independent impact monitoring of aviation research and innovation carried out ***under the direct supervision of the Commission***;

Amendment

(b) monitor and assess technological progress towards the achievement of the general and specific objectives set out in Article 55 and facilitate full access to data and information for the independent impact monitoring of aviation research and innovation carried out;

Or. en

Amendment 116
Proposal for a regulation
Article 56 – point c a (new)

Text proposed by the Commission

Amendment

(ca) develop mechanisms to increase coordination and alignment between the activities of the Clean Aviation Joint Undertaking and the implementation of the national recovery plans;

Or. en

Amendment 117
Proposal for a regulation
Article 56 – point c b (new)

Text proposed by the Commission

Amendment

(cb) promote the coordination with the national research and innovation

programmes, enabling an upstream collaborative roadmap and joint implementation of some activities to maximise the leverage effect of research program synchronisation.

Or. en

Amendment 118
Proposal for a regulation
Article 57 – paragraph 1 – point b

Text proposed by the Commission

(b) the founding members listed in Annex I, upon notification of their decision to **unconditionally** accede to the Clean Aviation Joint Undertaking by means of a letter of commitment;

Amendment

(b) the founding members listed in Annex I, upon notification of their decision to accede to the Clean Aviation Joint Undertaking by means of a letter of commitment, ***which shall be based on a fair balance between the Union funding received and the in-kind contribution committed;***

Or. en

Amendment 119
Proposal for a regulation
Article 58

Text proposed by the Commission

The Union financial contribution from the Horizon Europe Programme to the Clean Aviation Joint Undertaking, including EFTA appropriations, to cover administrative costs and operational costs shall be **up to EUR 1 700 000 000**, including up to EUR 39 223 000 for administrative costs. The Union contribution may be increased with contributions from third countries **if** the latter are available.

Amendment

The Union financial contribution from the Horizon Europe Programme to the Clean Aviation Joint Undertaking, including EFTA appropriations, to cover administrative costs and operational costs shall be **EUR 2 500 000 000**, including up to EUR 39 223 000 for administrative costs. The Union contribution may be increased with contributions from third countries ***through an efficient allocation adjustment and with competition fines and de-commitments when*** the latter are available.

Amendment 120
Proposal for a regulation
Article 59 – paragraph 1

Text proposed by the Commission

1. The members of the Clean Aviation Joint Undertaking other than the Union shall make or arrange for their constituent or affiliated entities to make a total contribution of **at least** EUR **3 039 223 000**, including up to EUR 39 223 000 for administrative costs] over the period set out in Article 3.

Amendment

1. The members of the Clean Aviation Joint Undertaking other than the Union shall make or arrange **collectively** for their constituent or affiliated entities to make a total contribution of **up to** EUR **3 000 000 000**, including up to EUR 39 223 000 for administrative costs] over the period set out in Article 3.

Or. en

Amendment 121
Proposal for a regulation
Article 60 – paragraph 1 – point a

Text proposed by the Commission

(a) activities **covered under the indirect actions** of the Clean Aviation Joint Undertaking **but not funded under such indirect actions**;

Amendment

(a) activities **covering all the non-Union funded part** of the Clean Aviation Joint Undertaking **projects that contribute to the achievement of the work programme of the Joint Undertaking**;

Or. en

Amendment 122
Proposal for a regulation
Article 62 – point b

Text proposed by the Commission

(b) **nine** representatives of the members other than the Union chosen by and from the founding members and associated members ensuring a balanced

Amendment

(b) **twenty** representatives of the members other than the Union chosen by and from the founding members and associated members ensuring a balanced

representation of the aeronautical value chain such as aircraft *integrators*, engine manufactures and equipment manufacturers. The governing board shall establish in its rules of procedure a rotation mechanism for the allocation of the seats of the members other than the Union. The selected representatives shall include at least one representative of the European SMEs, *one representative* of the research organisations and one representative of the academic institutions.

representation of the aeronautical value chain such as aircraft *manufacturers*, engine manufactures and equipment manufacturers. The governing board shall establish in its rules of procedure a rotation mechanism for the allocation of the seats of the members other than the Union *taking into account gender balance*. The selected representatives shall include at least *two representatives* of the European SMEs, *one representative of the associated members*, one representative of the research organisations and one representative of the academic institutions.

Or. en

Amendment 123
Proposal for a regulation
Article 65 – paragraph 1 – point a

Text proposed by the Commission

(a) *an appropriate number of* Commission representatives and Union bodies, as decided by the representatives of the Union in the Governing Board;

Amendment

(a) *two* Commission representatives and Union bodies, as decided by the representatives of the Union in the Governing Board;

Or. en

Amendment 124
Proposal for a regulation
Article 65 – paragraph 1 – point c

Text proposed by the Commission

(c) two senior representatives of the Clean Aviation Joint Undertaking as delegated by the Executive Director;

Amendment

(c) two senior representatives of the Clean Aviation Joint Undertaking as *observers*, delegated by the Executive Director;

Or. en

Amendment 125
Proposal for a regulation

Article 65 – paragraph 6 – point d

Text proposed by the Commission

(d) propose for deliberation and final decision by the Governing Board revisions or optimisation of the technical scope of the programme in order to **align** the work programme **and** the objectives of the Clean Aviation Joint Undertaking with the overall Horizon Europe and other European partnerships' related work programmes;

Amendment

(d) propose for deliberation and final decision by the Governing Board, **on the basis of the independent performance reviews and analysis of the programme potential impact**, revisions or optimisation of the **Strategic Research and Innovation Agenda and the** technical scope of the programme in order to **keep the alignment of** the work programme **with** the objectives of the Clean Aviation Joint Undertaking, with the overall **objectives of** Horizon Europe and **with** other European partnerships' related work programmes;

Or. en

Amendment 126 Proposal for a regulation Article 66 – introductory part

Text proposed by the Commission

In addition to the tasks set out in Article 18, the Executive Director of the Clean Aviation Joint Undertaking shall also carry out the following tasks:

Amendment

In addition to the tasks set out in Article 18, the Executive Director of the Clean Aviation Joint Undertaking shall also carry out the following tasks, **under the guidance and the direction of the Governing Board**:

Or. en

Amendment 127 Proposal for a regulation Article 66 – point d

Text proposed by the Commission

(d) **facilitate coordination** by the Commission in accordance with the advice of the Technical Committee between the activities of the Clean Aviation Joint

Amendment

(d) **be responsible, in close cooperation with** the Commission **and** in accordance with the advice of the Technical Committee, **for the coordination**

Undertaking and the relevant research and innovation activities within Horizon Europe with a view to **avoiding** overlaps and **promoting** synergies;

between the activities of the Clean Aviation Joint Undertaking and the relevant research and innovation activities within Horizon Europe, with a view **of steering and implementing them** to **avoid** overlaps and **promote** synergies **and for defining appropriate operational mechanisms to connect collaborative research topics and the resulting projects of the Strategic Research and Innovation Agenda**;

Or. en

Amendment 128
Proposal for a regulation
Article 66 – point g

Text proposed by the Commission

(g) ensure that the Joint Undertaking facilitates full access to data and information for the independent impact monitoring of aviation research and innovation carried out ***under the direct supervision of the Commission*** and take any appropriate action needed to ensure the independence of this process from the Clean Aviation Joint Undertaking itself, such as by means of public procurement, independent evaluations, reviews or ad-hoc analysis. The programme's monitoring and assessment report shall be presented to the Governing Board once a year;

Amendment

(g) ensure that the Joint Undertaking facilitates full access to data and information for the independent impact monitoring of aviation research and innovation carried out and take any appropriate action needed to ensure the independence of this process from the Clean Aviation Joint Undertaking itself, such as by means of public procurement, independent evaluations, reviews or ad-hoc analysis, ***without adding any administrative burden to the Joint Undertaking***. The programme's monitoring and assessment report shall be presented to the Governing Board once a year;

Or. en

Amendment 129
Proposal for a regulation

Article 71 – paragraph 1 – point c

Text proposed by the Commission

(c) to strengthen the competitiveness of the Union clean hydrogen value chain, with a view to supporting, notably the SMEs involved, accelerating the market entry of innovative competitive clean solutions;

Amendment

(c) to strengthen the competitiveness of the Union clean hydrogen value chain, with a view to supporting notably the SMEs **and the start-ups** involved, accelerating the market entry of innovative competitive clean solutions;

Or. en

Amendment 130

Proposal for a regulation

Article 71 – paragraph 2 – point c

Text proposed by the Commission

(c) carry out demonstrations of clean hydrogen solutions with the view to local, regional and Union-wide deployment, addressing renewable production, distribution, storage, and use for transport and energy-intensive industries as well as other applications;

Amendment

(c) carry out demonstrations of clean hydrogen solutions with the view to local, regional and Union-wide deployment, addressing renewable production, distribution, storage, **carbon capture storage and utilisation**, and use for transport and energy-intensive industries as well as other applications;

Or. en

Amendment 131

Proposal for a regulation

Article 71 – paragraph 2 – point c a (new)

Text proposed by the Commission

Amendment

(ca) increase innovative investments in the end-use sectors, with particular emphasis on the transport sector, in support of breakthrough solutions and technologies;

Or. en

Amendment 132
Proposal for a regulation
Article 72 – point b

Text proposed by the Commission

(b) notwithstanding the Commission's policy prerogatives, under the Commission's policy guidance and supervision, contribute to the development of regulations and standards with the view to eliminating barriers to market entry and to supporting interchangeability, interoperability, and trade across the internal market and globally;

Amendment

(b) notwithstanding the Commission's policy prerogatives, under the Commission's policy guidance and supervision, contribute to the development of regulations and standards with the view to eliminating barriers to market entry, ***especially for SMEs and start-ups***, and to supporting interchangeability, interoperability, and trade across the internal market and globally;

Or. en

Amendment 133
Proposal for a regulation
Article 72 – point c

Text proposed by the Commission

(c) support the Commission in its international initiatives on the hydrogen strategy, such as the International Partnership on the Hydrogen Economy (IPHE), Mission Innovation and the Clean Energy Ministerial Hydrogen Initiative.

Amendment

(c) support ***and provide technical expertise to*** the Commission in its international initiatives on the hydrogen strategy, such as the International Partnership on the Hydrogen Economy (IPHE), Mission Innovation and the Clean Energy Ministerial Hydrogen Initiative, ***including by participating in the meetings of those international initiatives.***

Or. en

Amendment 134
Proposal for a regulation
Article 73 – point b

Text proposed by the Commission

(b) the Hydrogen Europe AISBL, a non-profit organisation established under

Amendment

(b) the Hydrogen Europe AISBL, a non-profit organisation established under

Belgian Law (registration number: 890 025 478) with its permanent office in Brussels, Belgium (the ‘Industry Grouping’), upon notification of its decision to **unconditionally** accede to the Clean Hydrogen Joint Undertaking by means of a letter of commitment;

Belgian Law (registration number: 890 025 478) with its permanent office in Brussels, Belgium (the ‘Industry Grouping’), upon notification of its decision to accede to the Clean Hydrogen Joint Undertaking by means of a letter of commitment;

Or. en

Amendment 135
Proposal for a regulation
Article 73 – point c

Text proposed by the Commission

(c) the Hydrogen Europe Research AISBL, a non-profit organisation established under Belgian Law (registration number: 0897 679 372) with its permanent office in Brussels, Belgium (the ‘Research Grouping’), upon notification of its decision to **unconditionally** accede to the Clean Hydrogen Joint Undertaking by means of a letter of commitment.

Amendment

(c) the Hydrogen Europe Research AISBL, a non-profit organisation established under Belgian Law (registration number: 0897 679 372) with its permanent office in Brussels, Belgium (the ‘Research Grouping’), upon notification of its decision to accede to the Clean Hydrogen Joint Undertaking by means of a letter of commitment.

Or. en

Amendment 136
Proposal for a regulation
Article 76 – paragraph 1

Text proposed by the Commission

1. For the purpose of point (b) of Article 11(1), additional activities may include activities directly linked to the activities of the Clean Hydrogen Joint Undertaking and **contributing to its** objectives, including the following:

Amendment

1. For the purpose of point (b) of Article 11(1), additional activities may include activities directly linked to the activities of the Clean Hydrogen Joint Undertaking, **that have a clear link to the Strategic Research and Innovation Agenda, are funded under national or regional programmes and contribute to the objectives of the Joint Undertaking,**

including the following:

Or. en

Amendment 137
Proposal for a regulation
Article 81 – point a

Text proposed by the Commission

(a) propose activities that favour synergies with relevant activities and programmes at Union, national, and regional level;

Amendment

(a) propose ***and implement, together with the relevant actors***, activities that favour synergies with relevant activities and programmes at Union, national, and regional level;

Or. en

Amendment 138
Proposal for a regulation
Article 81 – point b

Text proposed by the Commission

(b) support and contribute to other Union initiatives related to hydrogen, ***subject to approval by the Governing Board***;

Amendment

(b) support and contribute to other Union initiatives related to hydrogen, ***such as the Hydrogen Alliance and IPCEI***;

Or. en

Amendment 139
Proposal for a regulation
Article 81 – point c

Text proposed by the Commission

(c) convene an annual European Clean Hydrogen partnership forum, which, ***where possible***, shall be held jointly and in parallel with the European Hydrogen Forum of the Clean Hydrogen Alliance.

Amendment

(c) convene an annual European Clean Hydrogen partnership forum, which shall be held jointly and in parallel with the European Hydrogen Forum of the Clean Hydrogen Alliance.

Amendment 140
Proposal for a regulation
Article 82 – paragraph 3 – point c

Text proposed by the Commission

(c) provide input to the annual European Hydrogen Forum of the Clean Hydrogen Alliance.

Amendment

(c) provide input to the annual ***European Clean Hydrogen partnership forum and*** European Hydrogen Forum of the Clean Hydrogen Alliance.

Or. en

Amendment 141
Proposal for a regulation
Article 84 – paragraph 5 – point a – point iv

Text proposed by the Commission

iv. ensuring that the necessary interfaces with other modes are assessed and validated, in particular for freight and passenger flows.

Amendment

iv. ensuring that the necessary interfaces with other modes, ***as well as with urban and regional rail systems,*** are assessed and validated, in particular for freight and passenger flows.

Or. en

Amendment 142
Proposal for a regulation
Article 85 – paragraph 1 – point b

Text proposed by the Commission

(b) the founding members listed in Annex II, upon notification of their decision to ***unconditionally*** accede to the Joint Undertaking by means of a letter of commitment;

Amendment

(b) the founding members listed in Annex II, upon notification of their decision to accede to the Joint Undertaking by means of a letter of commitment, ***which shall be based on a fair balance between the Union funding received and the in-kind contribution committed;***

Amendment 143
Proposal for a regulation
Article 88 – paragraph 1 – point d

Text proposed by the Commission

(d) uptake of results of activities funded under the Shift2Rail Joint Undertaking, further exploitation, demonstration activities and standardisation.

Amendment

(d) uptake of results **and deployment** of activities funded under the Shift2Rail Joint Undertaking, **including update of Technical Specifications for Interoperability**, further exploitation, demonstration activities and standardisation;

Or. en

Amendment 144
Proposal for a regulation
Article 88 – paragraph 1 – point d a (new)

Text proposed by the Commission

Amendment

(da) European authorisation and certification activities related to Europe's rail solutions from the Europe's Rail Joint Undertaking projects or its previous initiatives.

Or. en

Amendment 145
Proposal for a regulation
Article 91 – paragraph 4 a (new)

Text proposed by the Commission

Amendment

4a. In accordance with Article 15(2), the Union shall have 50% of the voting right in the Governing Board and the vote of the Union shall be indivisible. The remaining voting rights shall be

distributed between other members of the Governing Board proportionally to the contribution of the members they represent to the funds of the Europe's Rail Joint Undertaking.

Or. en

Amendment 146
Proposal for a regulation
Article 97 – paragraph 1 – point a

Text proposed by the Commission

(a) to reduce the socio-economic burden of infectious diseases in sub-Saharan Africa promoting the development and uptake of new or improved health technologies;

Amendment

(a) to reduce the socio-economic burden of infectious diseases, ***in particular poverty-related and neglected diseases***, in sub-Saharan Africa promoting the development and uptake of new or improved health technologies ***that are affordable, accessible and suitable for low resource settings***;

Or. en

Amendment 147
Proposal for a regulation
Article 97 – paragraph 2 – point b a (new)

Text proposed by the Commission

(ba) to increase the proportion of projects with African leadership;

Or. en

Amendment 148
Proposal for a regulation
Article 98 – point d a (new)

Text proposed by the Commission

Amendment

(da) promoting synergies, collaboration

and joint actions with the European Development Fund and the Neighbourhood, Development and International Cooperation Instrument, in particular for capacity building and sharing facilities and infrastructures.

Or. en

Amendment 149
Proposal for a regulation
Article 99 – point b

Text proposed by the Commission

(b) the EDCTP Association, a non-profit organisation established under Dutch law, upon notification of its decision to **unconditionally** accede to the Global Health EDCTP3 joint undertaking by means of a letter of commitment.

Amendment

(b) the EDCTP Association, a non-profit organisation established under Dutch law, upon notification of its decision to accede to the Global Health EDCTP3 joint undertaking by means of a letter of commitment.

Or. en

Amendment 150
Proposal for a regulation
Article 100 – introductory part

Text proposed by the Commission

The Union financial contribution from the Horizon Europe Programme to the Global Health EDCTP3 Joint Undertaking, including EFTA appropriations, to cover administrative costs and operational costs shall be up to EUR **800 000 000**, including up to EUR 29 878 000 for administrative costs, and shall consist of the following:

Amendment

The Union financial contribution from the Horizon Europe Programme to the Global Health EDCTP3 Joint Undertaking, including EFTA appropriations, to cover administrative costs and operational costs shall be up to EUR **1 000 000 000**, including up to EUR 29 878 000 for administrative costs, and shall consist of the following:

Or. en

Amendment 151
Proposal for a regulation
Article 100 – point a

Text proposed by the Commission

(a) up to EUR **400 000 000** provided that the contribution of members other than the Union, or its constituent entities, is at least equal to this amount;

Amendment

(a) up to EUR **500 000 000** provided that the contribution of members other than the Union, or its constituent entities, is at least equal to this amount;

Or. en

Amendment 152
Proposal for a regulation
Article 100 – point b

Text proposed by the Commission

(b) up to EUR **400 000 000** provided that the contributions from contributing partners, or from their constituent entities, are at least equal to this amount.

Amendment

(b) up to EUR **500 000 000** provided that the contributions from contributing partners, or from their constituent entities, are at least equal to this amount.

Or. en

Amendment 153
Proposal for a regulation
Article 101 – paragraph 1

Text proposed by the Commission

1. The members of the Global Health EDCTP3 Joint Undertaking other than the Union shall make or arrange for their constituent entities to make a total contribution of at least EUR **439 878 000**, including up to EUR 29 878 000 for administrative costs over the period set out in Article 3.

Amendment

1. The members of the Global Health EDCTP3 Joint Undertaking other than the Union shall make or arrange for their constituent entities to make a total contribution of at least EUR **529 878 000**, including up to EUR 29 878 000 for administrative costs over the period set out in Article 3.

Or. en

Amendment 154
Proposal for a regulation
Article 102 – paragraph 2 – point a

Text proposed by the Commission

(a) activities of constituent entities of the EDCTP Association aligned with similar activities from other constituent entities of the EDCTP Association and independently managed in accordance with national funding rules;

Amendment

(a) activities of constituent entities of the EDCTP Association ***demonstrably aligned, coordinated or co-programmed*** with similar activities from other constituent entities of the EDCTP Association and independently managed in accordance with national funding rules;

Or. en

Amendment 155
Proposal for a regulation
Article 106 – paragraph 1 a (new)

Text proposed by the Commission

Amendment

1a. The scientific committee shall have a balanced representation of stakeholders from a geographic, thematic and gender perspective, and in particular include African expertise.

Or. en

Amendment 156
Proposal for a regulation
Article 106 – paragraph 2 – point j a (new)

Text proposed by the Commission

Amendment

(ja) assess applications of contributing partners to the Global Health Joint Undertaking, and advise the governing board on rejecting or accepting applications and on the scope that a potential collaboration should have.

Or. en

Amendment 157
Proposal for a regulation
Article 107 – paragraph -1 (new)

Text proposed by the Commission

Amendment

1. The Stakeholders Group shall have a balanced representation of stakeholders from a geographic, thematic and gender perspective, including in particular African expertise, and shall aim to foster membership and meaningful involvement of civil society, especially non-governmental organisations working with communities most affected by poverty-related and neglected infectious diseases.

Or. en

Amendment 158
Proposal for a regulation
Article 107 – introductory part

Text proposed by the Commission

Amendment

In addition to the tasks set out in Article 21, the Stakeholders' Group shall also perform the following tasks:

2. In addition to the tasks set out in Article 21, the Stakeholders' Group shall also perform the following tasks:

Or. en

Amendment 159
Proposal for a regulation
Article 108 – paragraph 2

Text proposed by the Commission

Amendment

2. The Union shall seek to conclude agreements with third countries that allow the protection of the financial interest of the Union. Before their conclusion and in order to safeguard Union financial interests, where entities established in a third country without such an agreement

2. The Union shall seek to conclude agreements with third countries that allow the protection of the financial interest of the Union. Before their conclusion and in order to safeguard Union financial interests, where entities established in a third country without such an agreement

participate with funding in an indirect action, the financial coordinator of the indirect action shall be established in a member state or associated country, the amount of pre-financing shall be adequately adapted and liability provisions of the grant agreement shall take due account of the financial risks.

participate with funding in an indirect action, ***except in projects led by African countries***, the financial coordinator of the indirect action shall be established in a member state or associated country, the amount of pre-financing shall be adequately adapted and liability provisions of the grant agreement shall take due account of the financial risks.

Or. en

Amendment 160
Proposal for a regulation
Article 111

Text proposed by the Commission

The Global Health EDCTP3 Joint Undertaking shall ensure a close collaboration with the European Medicine Agency and European Centre for Disease Prevention and Control.

Amendment

The Global Health EDCTP3 Joint Undertaking shall ensure a close collaboration with the European Medicine Agency and European Centre for Disease Prevention and Control, ***as well as with relevant African agencies and organisations, including the African Centres for Disease Control and Prevention, African Union's Regional Economic Communities, AUDA-NEPAD and the African Academy of Sciences.***

Or. en

Amendment 161
Proposal for a regulation
Article 112

Text proposed by the Commission

Participants to indirect actions funded by the Global Health EDCTP3 Joint Undertaking shall ensure that the products and services developed based or partly based on the results of the indirect action are available ***and*** accessible to the public at fair and reasonable conditions. For that

Amendment

Participants to indirect actions funded by the Global Health EDCTP3 Joint Undertaking shall ensure that the products and services developed based or partly based on the results of the indirect action are available, accessible ***and affordable for vulnerable populations and to the public***

purpose, *where relevant*, the work programme shall specify additional exploitation obligations applicable to specific indirect actions.

in general, in particular in low-resource settings to the public at fair and reasonable conditions. For that purpose the work programme shall specify additional exploitation obligations applicable to specific indirect actions.

Or. en

Amendment 162
Proposal for a regulation
Article 113 – paragraph 1 – point b

Text proposed by the Commission

(b) foster the development of safe, effective, people-centred and cost-effective innovations that respond to strategic unmet public health needs, by exhibiting, in at least five examples, the feasibility of integrating health care products or services, with demonstrated suitability for uptake by health care systems. The related projects should address the prevention, diagnosis, treatment and/or management of diseases affecting the Union population, including contribution to Europe’s Beating Cancer Plan;

Amendment

(b) foster the development of safe, effective, people-centred, ***affordable for patients and for healthcare systems*** and cost-effective innovations that respond to strategic unmet public health needs, by exhibiting, in at least five examples, the feasibility of integrating health care products or services, with demonstrated suitability for uptake by health care systems. The related projects should address the prevention, diagnosis, treatment and/or management of diseases affecting the Union population, including contribution to Europe’s Beating Cancer Plan ***and the European One Health Action Plan against Antimicrobial Resistance***;

Or. en

Amendment 163
Proposal for a regulation
Article 114 – point c a (new)

Text proposed by the Commission

(ca) ensure that beneficiaries commit to the principles of access, effectiveness, affordability and availability;

Amendment 164
Proposal for a regulation
Article 115 – point b

Text proposed by the Commission

(b) the European Coordination Committee of the Radiological, Electromedical and healthcare IT Industry (COCIR), the European Federation of Pharmaceutical Industries and Associations, EuropaBio, MedTech Europe, VaccinesEurope, upon notification of their respective decisions to **unconditionally** accede to the Innovative Health Joint Undertaking by means of a letter of commitment;

Amendment

(b) the European Coordination Committee of the Radiological, Electromedical and healthcare IT Industry (COCIR), the European Federation of Pharmaceutical Industries and Associations, EuropaBio, MedTech Europe, VaccinesEurope, upon notification of their respective decisions to accede to the Innovative Health Joint Undertaking by means of a letter of commitment;

Or. en

Amendment 165
Proposal for a regulation
Article 117 – paragraph 5

Text proposed by the Commission

5. Costs incurred in indirect actions in third countries other than countries associated to Horizon Europe shall be justified and relevant to the objectives set out in Article 113. They shall not exceed **20%** of the in-kind contributions to operational costs provided by members other than the Union and by contributing partners at the level of the Innovative Health Initiative programme. Costs in excess of **20%** of the in-kind contributions to operational costs at the level of the Innovative Health Initiative programme shall not be considered as in-kind contributions to operational costs.

Amendment

5. Costs incurred in indirect actions in third countries other than countries associated to Horizon Europe shall be justified and relevant to the objectives set out in Article 113. They shall not exceed **30%** of the in-kind contributions to operational costs provided by members other than the Union and by contributing partners at the level of the Innovative Health Initiative programme. Costs in excess of **30%** of the in-kind contributions to operational costs at the level of the Innovative Health Initiative programme shall not be considered as in-kind contributions to operational costs.

Or. en

Amendment 166
Proposal for a regulation
Article 118 – paragraph 2

Text proposed by the Commission

2. Where relevant, project proposals shall include a plan for their related additional activities. Costs associated to such project-specific additional activities must be incurred between the date of submission of the proposal and up to **two** years after the end date of the indirect action.

Amendment

2. Where relevant, project proposals shall include a plan for their related additional activities. Costs associated to such project-specific additional activities must be incurred between the date of submission of the proposal and up to **three** years after the end date of the indirect action.

Or. en

Amendment 167
Proposal for a regulation
Article 119 – point c a (new)

Text proposed by the Commission

Amendment

(ca) *the Independent Scientific Advisory Board;*

Or. en

Amendment 168
Proposal for a regulation
Article 122 – paragraph 2 – point d

Text proposed by the Commission

Amendment

(d) two representatives of the scientific community, ***appointed by the Governing Board following an open selection process in application of Article 19(4);***

(d) two representatives of the scientific community, ***nominated among the members of the Independent Scientific Advisory Board;***

Or. en

Amendment 169
Proposal for a regulation
Article 122 – paragraph 2 – point e

Text proposed by the Commission

(e) ***up to six permanent panellists,*** appointed by the Governing Board following an open selection process in application of Article 19(4), ensuring in particular appropriate representation ***of stakeholders involved in health care, covering notably the public sector, patients and end-users in general;***

Amendment

(e) ***six representatives of stakeholders involved in health care, covering notably the public sector, patients and end-users in general,*** appointed by the Governing Board following an open selection process in application of Article 19(4), ensuring in particular appropriate representation;

Or. en

Amendment 170
Proposal for a regulation
Article 122 – paragraph 3 a (new)

Text proposed by the Commission

3a. The Innovation Panel shall be assisted by an Independent Scientific Advisory Board in particular regarding the advice on scientific, strategic and technological priorities related to the Innovative Health Initiative Joint Undertaking's objectives.

Amendment

3a. The Innovation Panel shall be assisted by an Independent Scientific Advisory Board in particular regarding the advice on scientific, strategic and technological priorities related to the Innovative Health Initiative Joint Undertaking's objectives.

Or. en

Amendment 171
Proposal for a regulation
Article 122 – paragraph 4 – point a

Text proposed by the Commission

(a) scientific priorities;

Amendment

(a) scientific priorities, ***on the basis of the advice received by the Independent Scientific Advisory Board;***

Or. en

Amendment 172
Proposal for a regulation
Article 122 – paragraph 5

Text proposed by the Commission

5. The Innovation Panel shall *be chaired by the Executive Director. In duly justified cases, the Executive Director may appoint a senior member of staff of the Innovative Health Initiative Joint Undertaking programme office to chair the Innovation Panel on his or her behalf.*

Amendment

5. The *permanent representatives of the* Innovation Panel shall *elect a chair from among its members, in accordance with Article 19(5).*

Or. en

Amendment 173
Proposal for a regulation
Article 122 – paragraph 8 a (new)

Text proposed by the Commission

8a. The panellists of the Innovation Panel shall be appointed on the basis of their competences and expertise, in order to make science and health needs-based recommendations to the joint undertaking.

Amendment

Or. en

Amendment 174
Proposal for a regulation
Article 122 a (new)

Text proposed by the Commission

Article 122a
Independent Scientific Advisory Board
In addition to the tasks set out in Article 19, the Independent Scientific Advisory Board shall also perform the following tasks:

Amendment

(a) provide input on the scientific, strategic and technological priorities to be addressed by the Innovative Health Initiative Joint Undertaking as laid down in the Strategic Research and Innovation Agenda or any other equivalent documents and taking into account the needs of adjacent sectors;

(b) provide suggestions to enable concrete synergies to take place between the Innovative Health Initiative Joint Undertaking and programmes, policies and sectors with which synergies will be deemed of added value;

(c) provide advice to the Governing Board on strategies to promote scientific excellence;

(d) provide input to the Innovation Panel.

The Independent Scientific Advisory Board shall consist of eight independent representatives appointed following an open selection process in application of Article 19(4). The membership of the Independent Scientific Advisory Board shall be geographically and gender-balanced.

The Independent Scientific Advisory Board shall adopt its rules of procedure.

Or. en

Amendment 175
Proposal for a regulation
Article 123 – paragraph 1

Text proposed by the Commission

1. For the purpose of this Regulation, an unmet public health need shall be defined as a need currently not addressed by the health care systems for availability or accessibility reasons, for example where there is no satisfactory method of diagnosis, prevention or treatment for a given health condition or if people access

Amendment

1. For the purpose of this Regulation, an unmet public health need shall be defined as a need currently not addressed by the health care systems for availability, **affordability** or accessibility reasons, for example where there is no satisfactory method of diagnosis, prevention or treatment for a given health condition or if

to health care is limited because of cost, distance to health facilities or waiting times. People-centred care refers to an approach to care that consciously adopts individuals', carers', families' and communities' perspectives and considers them as participants as well as beneficiaries of health care systems that are organised around their needs and preferences rather than individual diseases.

people access to health care is limited because of cost, distance to health facilities or waiting times. People-centred care refers to an approach to care that consciously adopts individuals', carers', families' and communities' perspectives and considers them as participants as well as beneficiaries of health care systems that are organised around their needs and preferences rather than individual diseases.

Or. en

Amendment 176
Proposal for a regulation
Article 123 – paragraph 2

Text proposed by the Commission

2. Indirect actions funded by the Innovative Health Initiative Joint Undertaking may include clinical studies where the targeted area or the intended use represents an unmet public health need, **significantly** affecting or threatening the Union's population.

Amendment

2. Indirect actions funded by the Innovative Health Initiative Joint Undertaking may include clinical studies where the targeted area or the intended use represents an unmet public health need, affecting or threatening the Union's population.

Or. en

Amendment 177
Proposal for a regulation
Article 123 – paragraph 3

Text proposed by the Commission

3. Participants to indirect actions funded by the Innovative Health Initiative Joint Undertaking must ensure that the products and services developed based or partly based on the results of the indirect actions are available and accessible to the public at fair and reasonable conditions. For that purpose, where relevant, the work programme shall specify additional exploitation obligations **applicable to**

Amendment

3. Participants to indirect actions funded by the Innovative Health Initiative Joint Undertaking must ensure that the products and services developed based or partly based on the results of the indirect actions are available, **affordable** and accessible to the public at fair and reasonable conditions. For that purpose, where relevant, the work programme shall specify **upfront whether the action is a**

specific indirect actions.

designated action to which these additional exploitation obligations apply, and this shall be indicated in the calls for proposals or calls for tenders.

Or. en

Amendment 178
Proposal for a regulation
Article 126 – paragraph 1 – point b

Text proposed by the Commission

(b) the private members consisting of the following industrial associations **and** their constituent entities: the AENEAS Association, registered under French law, with its registered office in Paris, France; the ARTEMIS Industry Association (ARTEMISIA) registered under Dutch law, with its registered office in Eindhoven, the Netherlands; the EPoSS e.V. Association, registered under German law, with its registered office in Berlin, Germany.

Amendment

(b) the private members consisting of the following industrial associations **representing** their constituent entities: the AENEAS Association, registered under French law, with its registered office in Paris, France; the ARTEMIS Industry Association (ARTEMISIA) registered under Dutch law, with its registered office in Eindhoven, the Netherlands; the EPoSS e.V. Association, registered under German law, with its registered office in Berlin, Germany.

Or. en

Amendment 179
Proposal for a regulation
Article 128 – paragraph 3 a (new)

Text proposed by the Commission

Amendment

3a. In accordance with Article 26(2), the private members shall agree among themselves how to share their collective contributions both to operational costs and to administrative costs of the Key Digital Technologies Joint Undertaking.

Or. en

Amendment 180
Proposal for a regulation
Article 129

Text proposed by the Commission

Amendment

Article 129

deleted

Contributions from the participating states

1. Each participating state shall entrust the Key Digital Technologies Joint Undertaking with the implementation of their contributions to participants in indirect actions established in that participating state through the grant agreements concluded by the joint undertaking. They shall also entrust the Key Digital Technologies Joint Undertaking with the payment of their contributions to the participants. They shall specify the amounts dedicated to indirect actions.

2. The beneficiaries of indirect actions of the Key Digital Technologies Joint Undertaking shall sign a single grant agreement with the Key Digital Technologies Joint Undertaking. Detailed rules of the grant agreement, including the respective framework for intellectual property rights, shall follow the rules of Horizon Europe.

3. Participating states shall commit to the payment of the full amount of their contributions by means of legally binding agreements between the entities designated by each of the participating states for that purpose and the Key Digital Technologies Joint Undertaking. Such agreements shall be concluded prior to the adoption of the work programme.

4. The Governing Board shall take due account of the agreements referred to in paragraph 3 when adopting the expenditure estimates of the related research and innovation activities in order to ensure the principle of equilibrium of the budget of the Key Digital

Technologies Joint Undertaking.

5. The Executive Director shall submit to the Governing Board the agreements referred to in paragraph 3 supporting the expenditure estimates of the related research and innovation activities.

6. Other arrangements for the cooperation between the participating states and the Key Digital Technologies Joint Undertaking and for the commitments regarding the contributions mentioned in paragraph 1 shall be established by means of agreements to be concluded between the entities designated by each of the participating states for that purpose and the Key Digital Technologies Joint Undertaking.

Or. en

**Amendment 181
Proposal for a regulation
Article 130 – paragraph 2 – point a**

Text proposed by the Commission

(a) ***private investment*** aiming to industrialise the Key Digital Technologies and ECSEL Joint Undertakings' projects' results;

Amendment

(a) ***investments*** aiming to industrialise the Key Digital Technologies and ECSEL Joint Undertakings' projects' results;

Or. en

**Amendment 182
Proposal for a regulation
Article 130 – paragraph 2 – point b a (new)**

Text proposed by the Commission

(ba) ***projects under the IPCEI on microelectronics and its potential successor;***

Amendment

Amendment 183
Proposal for a regulation
Article 130 – paragraph 2 – point e a (new)

Text proposed by the Commission

Amendment

(ea) communication and dissemination activities.

Or. en

Amendment 184
Proposal for a regulation
Article 144 – paragraph 1 – point b

Text proposed by the Commission

Amendment

(b) the European Organisation for the Safety of Air Navigation (EUROCONTROL), represented by its Agency, upon notification of its decision to **unconditionally** accede to the Single European Sky ATM Research 3 Joint Undertaking by means of a letter of commitment;

(b) the European Organisation for the Safety of Air Navigation (EUROCONTROL), represented by its Agency, upon notification of its decision to accede to the Single European Sky ATM Research 3 Joint Undertaking by means of a letter of commitment;

Or. en

Amendment 185
Proposal for a regulation
Article 144 – paragraph 1 – point c

Text proposed by the Commission

Amendment

(c) the founding members listed in Annex III of this Regulation, upon notification of their decision to **unconditionally** accede to the Single European Sky ATM Research 3 Joint Undertaking by means of a letter of commitment;

(c) the founding members listed in Annex III of this Regulation, upon notification of their decision to accede to the Single European Sky ATM Research 3 Joint Undertaking by means of a letter of commitment, **which shall be based on a fair balance between the Union funding**

received and the in-kind contribution committed;

Or. en

Amendment 186
Proposal for a regulation
Article 146 – paragraph 1

Text proposed by the Commission

1. The private members of the Single European Sky ATM Research 3 Joint Undertaking shall make or arrange for their constituent or affiliated entities to make a total contribution of at least EUR 500 000 000, including up to EUR 25 000 000 for administrative costs over the period set out in Article 3.

Amendment

1. The private members of the Single European Sky ATM Research 3 Joint Undertaking shall make or arrange **collectively** for their constituent or affiliated entities to make a total contribution of at least EUR 500 000 000, including up to EUR 25 000 000 for administrative costs over the period set out in Article 3.

Or. en

Amendment 187
Proposal for a regulation
Article 159 – paragraph 1 – point b

Text proposed by the Commission

(b) align strategic roadmaps of a wider range of industrial players, including not only the telecommunication industry, but also actors from the Internet of Things, cloud, as well as components and devices;

Amendment

(b) align strategic roadmaps of a wider range of industrial players, including not only the telecommunication industry, but also actors from the Internet of Things, cloud, **SMEs and start-ups in the same domain**, as well as components and devices;

Or. en

Amendment 188
Proposal for a regulation

Article 159 – paragraph 1 – point f a (new)

Text proposed by the Commission

Amendment

(fa) promote the development of the highest standards of 6G innovation in a fair, transparent and open way;

Or. en

Amendment 189 Proposal for a regulation Article 161 – point b

Text proposed by the Commission

Amendment

(b) the 5G Infrastructure Association, upon notification of its decision to ***unconditionally*** accede to the Smart Networks and Services Joint Undertaking by means of a letter of commitment.

(b) the 5G Infrastructure Association, upon notification of its decision to accede to the Smart Networks and Services Joint Undertaking by means of a letter of commitment.

Or. en

Amendment 190 Proposal for a regulation Article 171 – paragraph 1

Text proposed by the Commission

Amendment

1. The activities of the joint undertakings shall be subject to continuous monitoring and periodic reviews in accordance with their financial rules, to ensure the highest impact, scientific excellence and the most efficient use of resources. The outcomes of monitoring and periodic reviews shall feed into the monitoring of European partnerships and evaluations of the Joint Undertakings as part of Horizon Europe evaluations.

1. The activities of the joint undertakings shall be subject to continuous monitoring and periodic reviews in accordance with their financial rules, to ensure the highest impact, scientific excellence and the most ***effective and*** efficient use of resources. The outcomes of monitoring and periodic reviews shall feed into the monitoring of European partnerships and evaluations of the Joint Undertakings as part of Horizon Europe evaluations. ***Such monitoring and reviews shall not cause additional administrative burden to the Joint Undertakings nor to its beneficiaries.***

Amendment 191
Proposal for a regulation
Article 171 – paragraph 2

Text proposed by the Commission

2. The joint undertakings should organise continuous monitoring of ***their*** management activities and periodic reviews of the outputs, results and impacts of their projects implemented in accordance with [Article 45] and [Annex III] of the Horizon Europe Regulation. That monitoring shall include:

Amendment

2. The joint undertakings should organise ***a*** continuous monitoring of ***the*** management ***of the*** activities and periodic reviews of the outputs, results and impacts of their projects implemented in accordance with [Article 45] and [Annex III] of the Horizon Europe Regulation. That monitoring ***shall be made public in a concise manner on the respective website of each joint undertaking in a timely manner and*** shall include:

Or. en

Amendment 192
Proposal for a regulation
Article 171 – paragraph 2 – point d a (new)

Text proposed by the Commission

Amendment

(da) the measures for attracting newcomers and for expanding collaborative networks;

Or. en

Amendment 193
Proposal for a regulation
Article 171 – paragraph 2 – point d b (new)

Text proposed by the Commission

Amendment

(db) the level of committed and actually provided financial and in-kind contributions.

Amendment 194
Proposal for a regulation
Article 171 – paragraph 3

Text proposed by the Commission

3. Evaluations of the joint undertakings' operations shall be carried out in a timely manner to feed into the overall interim and final evaluations of Horizon Europe and the related decision-making process on Horizon Europe, its successor and other initiatives relevant to research and innovation, referred to in [Article 47] of the Horizon Europe Regulation.

Amendment

3. Evaluations of the joint undertakings' operations shall be carried out in a timely manner to feed into the overall interim and final evaluations of Horizon Europe and the related decision-making process on Horizon Europe, its successor and other initiatives relevant to research and innovation, referred to in [Article 47] of the Horizon Europe Regulation. ***Such evaluations shall not cause additional administrative burden to the Joint Undertakings nor to its beneficiaries.***

Amendment 195
Proposal for a regulation
Article 171 – paragraph 6

Text proposed by the Commission

6. The Commission may carry out further evaluations of themes or topics of strategic relevance, with the assistance of external independent experts selected on the basis of a transparent process, to examine the progress made by a joint undertaking towards the objectives set, identify the factors contributing to the implementation of the activities and identify best practices. By carrying out those further evaluations, the Commission shall fully consider the administrative impact on the joint undertaking concerned.

Amendment

6. The Commission may carry out further evaluations of themes or topics of strategic relevance, with the assistance of external independent experts selected on the basis of a transparent process, to examine the progress made by a joint undertaking towards the objectives set, identify the factors contributing to the implementation of the activities and identify best practices. By carrying out those further evaluations, the Commission shall fully consider the administrative impact on the joint undertaking concerned, ***and shall make best efforts to reduce the administrative burden and to ensure that***

the evaluation process is kept simple and fully transparent. Any evaluation in the area shall be based on a sound assessment of policy options from the perspective of governance, including in particular the possibility to set adequate safeguards to ensure that the public interests are duly respected in all operations.

Or. en

Amendment 196
Proposal for a regulation
Article 171 – paragraph 7 a (new)

Text proposed by the Commission

Amendment

(7a) Reporting shall be in line with the standard Horizon Europe reporting requirements. The development of the reporting systems in the context of the strategic coordinating process shall also involve Member States and partnership representatives in order to ensure synchronization and coordination of reporting and monitoring efforts, including on the division of data collection and reporting tasks.

Or. en

Amendment 197
Proposal for a regulation
Article 171 – paragraph 9

Text proposed by the Commission

Amendment

9. The Commission shall communicate the results of the evaluations of the joint undertakings, which shall include conclusions of the evaluation and observations by the Commission, to the European Parliament, the Council, the European Economic and Social Committee and the Committee of the Regions as part

9. The Commission shall **make public** and communicate the results of the evaluations of the joint undertakings, which shall include conclusions of the evaluation and observations by the Commission, to the European Parliament, the Council, the European Economic and Social Committee and the Committee of

of the Horizon Europe evaluations referred to in [Article 47] of the Horizon Europe Regulation.

the Regions as part of the Horizon Europe evaluations referred to in [Article 47] of the Horizon Europe Regulation.

Or. en

EXPLANATORY STATEMENT

Introduction

Pillar II of Horizon Europe comprises the new European Partnerships. Some of these joint undertakings (JUs) build on previously existing initiatives, while others are new. Together, they are intended to speed up the transition towards a green, climate neutral and digital Europe, and to make European Industry more resilient and competitive.

The EU will provide nearly €10 billion of funding that partners will match with an equivalent amount of investment. This combined contribution is expected to mobilise additional investments in support of the transition, creating long-term positive impacts on jobs, the environment and society.

While these partnerships serve a common purpose by contributing to the EU priorities, the grouping of so many different areas in a Single Basic Act (SBA) poses additional challenges for the legislators.

Principles

This report is driven by six main objectives for the nine European Partnerships covered by the SBA: **openness, transparency and inclusiveness; agility, flexibility and attractiveness; simplification; reinforced link with fundamental excellent research; synergies and alignment; enhanced communication, awareness and visibility.** The main intention of the rapporteur is to give the SBA a clear, coherent, set of priorities, while paying attention to the specific requirements of each individual partnership.

Key measures

1) Openness, transparency and inclusiveness

- ensuring openness and transparency will lead to more inclusiveness and respect for gender balance; JUs should develop measures to attract newcomers and expand collaborative networks;
- calls for proposals and tenders must continue to be open, transparent and inclusive throughout the implementation of the work plan; there is the need to balance these features with the systemic perspective and in duly justified cases for the Governing Board to orientate the needs of the projects, making sure that key players are included in the project consortia;

- when addressing these issues, JUs should examine all Member States, regions, consider geographical and gender diversity in order to identify excellence and players that can the implement the work programme;
- citizens, civil society organisations, SMEs and start-ups need to be involved in the design of solutions for the challenges faced by the JUs.

2) Agility, flexibility and attractiveness

- all JUs should be agile and able to adapt to the needs of our societies; they need to respond to policy challenges in a simple and flexible manner, while having in place a set of clear rules that enhance attractiveness for all stakeholders; flexibility should be applicable to office functions, and JUs should not be obliged to set up a common office; forcing a top-down rationalisation might not lead to the desired simplification objectives;
- funding rates should not be reduced unless absolutely necessary;
- new third country membership shall not lead to additional burden for founding and associated JU members; there should be a mechanism for ensuring that when resources from third countries become available in virtue of an association agreement with Horizon Europe, the Union contribution can be increased along the years - through additional up-front allocations and adjustments, also deriving from competition fines and de-commitments, as soon as they become available;
- JUs should be able to work effectively and should have the means to cope with the increased scope of activities; to this end, recruitments must reflect numbers and grades that are needed for the staff to perform properly;

3) Simplification

- the governance of the JUs should be based on rules that enhance efficiency and ensure maximum administrative simplification; the evaluation process should be fully transparent, kept simple while ensuring synchronization of reporting and monitoring procedures;
- simplification and workability should be the driving principles for management of all financial contributions from Participating States, which should entrust the JU with the evaluation of proposals, while keeping a right of veto on all issues concerning the use of its own national financial contributions;
- the ratio of administrative costs to the total budget of each JU should be of a comparable value across the JUs.

4) Reinforced link with fundamental excellent research

- all European partnerships must guarantee that freedom of scientific research and that the highest standards of scientific integrity are promoted, throughout their activities; ethics is a crucial dimension in innovation and this must be enshrined in this regulation;
- all JUs should increase their insight and implement a more integrated and systemic approach in their respective research areas; more complementarity and synergies with collaborative research work programmes and also with the European Research Council would benefit the innovation pipeline, and promote inter-sectoral applications, both up and downstream;
- JUs should promote and reward scientific excellence and ensure that state-of-the-art science and fundamental research findings are considered in the implementation of their activities;

5) Synergies and alignment

- in order to ensure that synergies are implemented systematically across the different policies, programmes and instruments, the Commission is requested to develop simple and concrete

guidelines to enact the different types of synergic mechanisms (i.e. transfer of resources, alternative funding, cumulative funding and integrated funding);

- the diversity of rules, objectives and procedures between the different funds, programmes and policies at European, national and even regional level require that the JUs are responsible for developing synergies and complementarities with the European initiatives and have the appropriate mandate to develop them also with national programmes, recovery plans and financial institutions;
- financial contributions from the ERDF, the ESF+, the EMFAF, the EAFRD, and the Recovery and Resilience Facility, may be integrated into the contribution made by participating State to a JU;
- the different JUs may need to establish specific synergies with more sectoral priorities:
 - the Innovative Health Initiative should collaborate in an integrated way with all European initiatives for rare diseases, but generic synergies should be identified and put in place with the European Health Emergency Preparedness and Response Authority (HERA) and with the EU4Health
 - the Clean Hydrogen should be involved in all international activities related to the development of hydrogen and should be central in the development of any further industrial alliance aimed at enabling a hydrogen economy, beyond a systematic involvement in the Strategic Forum for Important Projects of Common European Interest (IPCEI);
 - the Global Health EDCTP3 should establish strong links with initiatives implemented through the European Development Fund while collaborating in capacity building, sharing facilities and infrastructures with actions supported by the NDICI instrument in Africa.

6) Enhanced communication, awareness and visibility

- the JUs should engage in awareness raising campaigns, activities promoting education and dissemination; they should make efforts to ensure that the public is sufficiently informed in a timely manner;
- the JUs should contribute to reducing the skills gap across the disciplines in order boost competitiveness in Europe. They should take measures to ensure gender balance and increase the skills and experience level across the Union among students, academics and experts, while encouraging the development of specific university degrees and educational programmes in the different areas;
- the JUs are instrumental in attracting and retaining talent, thus reducing the brain drain while ensuring a balanced movement of researchers and specialised expertise.

7) Specific measures

a. Reinforced scope and budget for Clean Aviation

- is proposed to increase the Union contribution to the Clean Aviation from 1.7 to 2.5 billion Euros, as more than ever clean and sustainable aviation is a vital element for Europe's success;
- approval of new entrants established in a country associated to the Horizon Europe Programme, shall be subject to the proportionate increase of the Union contribution;
- a fair balance based on the funding received and in-kind contribution committed should be observed;

b. Reinforced scope and budget for Global Health

- is proposed to increase the Union contribution to the Global Health EDCTP3 from 0.8 to 1 billion Euros, in order to respond to the increased scope of activities proposed by the Commission;
- the development and uptake of new or improved health technologies must be affordable, accessible and suitable especially in low resource settings;
- the proportion of projects with African leadership should increase over time;
- the scientific committee and the Stakeholders Group shall be represented by geographically, thematically and gender-balanced representatives and should include African expertise;

c. Specific measures for Innovative Health Initiative

- the JU must maintain a patient-centred approach, by ensuring the proper involvement of patient groups and other relevant public interest groups from across the Union; affordability should be a driving principle;
- science advice shall be reinforced and the report proposes to create a new scientific advisory body; the Innovation Panel shall be assisted by an Independent Scientific Advisory Board composed by eight independent representatives, providing input on the scientific, strategic and technological priorities, suggestions to enable concrete synergies, advice to the Governing Board on strategies to promote scientific excellence;

d. Inputs on some emerging technologies

- JUs should contribute to the Union's challenges and political priorities, and the report addresses the need to intensify the identification of solutions using negative emissions technologies (BECCS, BECCU, or state-of-the-art CCS/U), in particular within the activities of the Clean Hydrogen and the Circular Bio-Based JUs;
- the Smart Networks and Services JU should support the construction of the Union's ecosystem for developing 5G and 6G technologies, application and services, and the report highlights the importance of global 6G standards aiming to reduce costs, create more efficient digital supply chains and enhance innovation.