



2016/2147(INI)

4.4.2017

AMENDMENTS

201 - 372

Draft report
Soledad Cabezón Ruiz
(PE600.940v01-00)

Assessment of Horizon 2020 implementation in view of its interim evaluation
and the Framework Programme 9 proposal
(2016/2147(INI))

Amendment 201

Soledad Cabezón Ruiz, José Blanco López, Inmaculada Rodríguez-Piñero Fernández, Patrizia Toia, Carlos Zorrinho

Motion for a resolution

Paragraph 19 a (new)

Motion for a resolution

Amendment

19a. Calls for a comprehensive vision and action plan for health research and product development to increase coordination and coherence of European programmes with national and international initiatives and research agendas, and to ensure promising products are supported throughout the entire development pipeline; Calls on the European Commission to also prioritise public health in developing countries, as the Ebola crisis revealed the importance of public health for the development of regions

Or. en

Amendment 202

Nicolas Bay

Motion for a resolution

Paragraph 20

Motion for a resolution

Amendment

20. Recalls that SSH integration means SSH research in interdisciplinary projects and not an ex-post add-on to otherwise technological projects, and that the most pressing problems faced by the EU require methodological research that is more conceptually focused on SSH; calls on the Commission either to introduce a minimum percentage dedicated to SSH funding, or to create an evaluation sub-criterion that takes

deleted

account of its inclusion in projects;

Or. fr

Amendment 203
Christian Ehler

Motion for a resolution
Paragraph 20

Motion for a resolution

Amendment

20. Recalls that SSH integration means SSH research in interdisciplinary projects and not an ex-post add-on to otherwise technological projects, and that the most pressing problems faced by the EU require methodological research that is more conceptually focused on SSH; calls on the Commission either to introduce a minimum percentage dedicated to SSH funding, or to create an evaluation sub-criterion that takes account of its inclusion in projects;

deleted

Or. de

Amendment 204
Henna Virkkunen

Motion for a resolution
Paragraph 20

Motion for a resolution

Amendment

20. Recalls that SSH integration means SSH research in interdisciplinary projects and not an ex-post add-on to otherwise technological projects, and that the most pressing problems faced by the EU require methodological research that is more conceptually focused on SSH; calls on the Commission either to introduce a minimum percentage

20. Recalls that *social and humanist research should be included in multidisciplinary research projects where relevant;*

dedicated to SSH funding, or to create an evaluation sub-criterion that takes account of its inclusion in projects;

Or. fi

Amendment 205
Hermann Winkler

Motion for a resolution
Paragraph 20

Motion for a resolution

20. *Recalls that SSH integration means SSH research in interdisciplinary projects and not an ex-post add-on to otherwise technological projects, and that the most pressing problems faced by the EU require methodological research that is more conceptually focused on SSH; calls on the Commission either to introduce a minimum percentage dedicated to SSH funding, or to create an evaluation sub-criterion that takes account of its inclusion in projects;*

Amendment

20. *Welcomes the Commission's commitment to taking corrective action that may help bring about greater SSH integration within Horizon 2020 in the context of supporting innovation; calls on the Commission, in this connection, to look into further measures that may help bring about greater integration of SSH, such as, for example, more careful examination and identification of relevant topics, provision for more evaluators with appropriate specialist knowledge and focus, or the introduction of an evaluation sub-criterion that takes account of its inclusion in projects;*

Or. de

Amendment 206
Barbara Kudrycka, Aldo Patriciello, Lefteris Christoforou, Lara Comi

Motion for a resolution
Paragraph 20

Motion for a resolution

20. *Recalls that SSH integration means SSH research in interdisciplinary projects and not an ex-post add-on to otherwise technological projects, and that*

Amendment

20. *Notes that SSH are underrepresented in the current Framework Programme and calls on the Commission to work out the mechanisms*

the most pressing problems faced by the EU require methodological research that is more conceptually focused on SSH; calls on the Commission either to introduce a minimum percentage dedicated to SSH funding, or to create an evaluation sub-criterion that takes account of its inclusion in projects;

allowing to integrate them widely into the interdisciplinary FP9 projects;

Or. en

Amendment 207

Lieve Wierinck, Angelika Mlinar, Fredrick Federley, Kaja Kallas

Motion for a resolution

Paragraph 20

Motion for a resolution

20. Recalls that SSH integration means SSH research in interdisciplinary projects and not an ex-post add-on to otherwise technological projects, and that the most pressing problems faced by the EU require methodological research that is more conceptually focused on SSH; *calls on the Commission either to introduce a minimum percentage dedicated to SSH funding, or to create an evaluation sub-criterion that takes account of its inclusion in projects;*

Amendment

20. Recalls that SSH integration means SSH research in interdisciplinary projects and not an ex-post add-on to otherwise technological projects, and that the most pressing problems faced by the EU require methodological research that is more conceptually focused on SSH;

Or. en

Amendment 208

Françoise Grossetête, Anne Sander

Motion for a resolution

Paragraph 20

Motion for a resolution

20. Recalls that SSH integration means SSH research in interdisciplinary projects

Amendment

20. Recalls that SSH integration means SSH research in interdisciplinary projects

and *not an ex-post add-on to otherwise technological projects*, and that the most pressing problems faced by the EU require methodological research *that is more conceptually focused on SSH; calls on the Commission either to introduce a minimum percentage dedicated to SSH funding, or to create an evaluation sub-criterion that takes account of its inclusion in projects;*

and *is already well integrated in advisory groups, eligibility criteria and evaluation*, and that the most pressing problems faced by the EU require methodological research *driven by excellence;*

Or. en

Amendment 209

Soledad Cabezón Ruiz, José Blanco López, Inmaculada Rodríguez-Piñero Fernández, Patrizia Toia, Carlos Zorrinho

Motion for a resolution Paragraph 20

Motion for a resolution

20. Recalls that SSH integration means SSH research in interdisciplinary projects and not an ex-post add-on to otherwise technological projects, and that the most pressing problems faced by the EU require methodological research that is more conceptually focused on SSH; calls on the Commission either to introduce a minimum percentage dedicated to SSH funding, or to create an evaluation sub-criterion that takes account of its inclusion in projects;

Amendment

20. Recalls that SSH integration means SSH research in interdisciplinary projects and not an ex-post add-on to otherwise technological projects, and that the most pressing problems faced by the EU require methodological research that is more conceptually focused on SSH; calls on the Commission either to introduce a minimum percentage dedicated to SSH funding, or to create an evaluation sub-criterion that takes account of its inclusion in projects; ***underlines that more budget should be made available for SSH under Societal Challenge 6 in order to meet European citizens' concerns and help EU institutions and member states to support policies on migration, terrorism, unemployment, social inclusion, inequalities, culture, cultural heritage and the role of creative industries, growth beyond GDP as well as the relationships of the EU with other parts of the world; calls on the Commission to report on the budgets allocated to such fundamental***

Amendment 210

Jakop Dalunde

on behalf of the Verts/ALE Group

Motion for a resolution

Paragraph 20

Motion for a resolution

20. Recalls that SSH integration means SSH research in interdisciplinary projects and not an ex-post add-on to otherwise technological projects, and that the most pressing problems faced by the EU require methodological research that is more conceptually focused on SSH; calls on the Commission either to introduce a minimum percentage dedicated to SSH funding, or to create an evaluation sub-criterion that takes account of its inclusion in projects;

Amendment

20. Recalls that SSH integration means SSH research in interdisciplinary projects and not an ex-post add-on to otherwise technological projects, and that the most pressing problems faced by the EU require methodological research that is more conceptually focused on SSH; calls on the Commission either to introduce a minimum percentage dedicated to SSH funding *within each project* or to create an evaluation sub-criterion that takes account of its inclusion in projects; *recalls the need of involving evaluators with SSH background in order to have a proper interdisciplinary mix among the project evaluators;*

Amendment 211

Jeppe Kofod

Motion for a resolution

Paragraph 20

Motion for a resolution

20. Recalls that SSH integration means SSH research in interdisciplinary projects and not an ex-post add-on to otherwise

Amendment

20. Recalls that SSH integration means SSH research in interdisciplinary projects and not an ex-post add-on to otherwise

technological projects, and that the most pressing problems faced by the EU require methodological research that is more conceptually focused on SSH; calls on the Commission *either* to introduce a minimum percentage dedicated to SSH funding, *or to create an evaluation sub-criterion that takes account of its inclusion in projects;*

technological projects, and that the most pressing problems faced by the EU require methodological research that is more conceptually focused on SSH; calls on the Commission to introduce a minimum percentage dedicated to SSH funding;

Or. en

Amendment 212

Marisa Matias, Paloma López Bermejo, Sofia Sakorafa, Neoklis Sylikiotis

Motion for a resolution

Paragraph 20

Motion for a resolution

20. Recalls that SSH integration means SSH research in interdisciplinary projects and not an ex-post add-on to otherwise technological projects, and that the most pressing problems faced by the EU require methodological research that is more conceptually focused on SSH; calls on the Commission *either* to introduce *a minimum percentage* dedicated to SSH funding, *or to create an evaluation sub-criterion that takes account of its inclusion in projects;*

Amendment

20. Recalls that SSH integration means SSH research in interdisciplinary projects and not an ex-post add-on to otherwise technological projects, and that the most pressing problems faced by the EU require methodological research that is more conceptually focused on SSH; calls on the Commission to introduce *proper funding* dedicated to SSH, *Enhance efforts to integrate SSH at programme and topic level through truly interdisciplinary approaches clearly reflected throughout call texts;*

Or. en

Amendment 213

Anneleen Van Bossuyt

Motion for a resolution

Paragraph 20

Motion for a resolution

Amendment

20. Recalls that SSH integration means SSH research in interdisciplinary projects and not an ex-post add-on to otherwise technological projects, and that the most pressing problems faced by the EU require methodological research that is more conceptually focused on SSH; calls on the Commission *either to introduce a minimum percentage dedicated to SSH funding, or to create an evaluation sub-criterion that takes account of its inclusion in projects;*

20. Recalls that SSH integration means SSH research in interdisciplinary projects and not an ex-post add-on to otherwise technological projects, and that the most pressing problems faced by the EU require methodological research that is more conceptually focused on SSH; calls on the Commission *to strengthen the possibilities for SSH researchers to participate to H2020 and the next framework programme;*

Or. en

Amendment 214
Edouard Martin

Motion for a resolution
Paragraph 20 a (new)

Motion for a resolution

Amendment

20a. Underlines that more budget should be made available for SSH research under Societal Challenge 6 in order to meet European citizens' concerns and help EU institutions and member states to support policies on migration, terrorism, unemployment, social inclusion, inequalities, culture, cultural heritage and the role of creative industries, growth beyond GDP as well as the relationships of the EU with other parts of the world; calls on the Commission to report on the budgets allocated to such fundamental political, social and cultural issues related to these issues affecting the EU in Societal Challenge 6;

Or. en

Amendment 215

Hermann Winkler

**Motion for a resolution
Paragraph 21**

Motion for a resolution

21. ***Underlines*** that Horizon 2020 is ***not*** focused on the ‘valley of death’ that constitutes the main barrier to converting prototypes into mass production, ***and*** that H2020 is the first FP to ***put*** research and innovation ***together***; welcomes the creation of an EIC²⁰, but insists that this should not lead again to the separation of research from innovation;

²⁰ Commission Communication entitled ‘Europe’s next leaders: the Start-up and Scale-up Initiative’ (COM/2016/0733).

Amendment

21. ***Highlights the emphasis placed on innovation within the Horizon 2020 programme and calls for the same approach to be taken for the new framework programme; underlines the fact*** that Horizon 2020 ***can be*** focused ***even more effectively*** on the ‘valley of death’ that constitutes the main barrier to converting prototypes into mass production; ***sees considerable potential in this area, e.g. as regards Joint Technology Initiatives; stresses furthermore*** that H2020 is the first FP to ***combine*** research and innovation; welcomes the creation of an EIC²⁰, but insists that this should not lead again to the separation of research from innovation, ***and therefore calls on the Commission to look into what gap in the value chain can usefully be closed by an EIC, specifically with a view possibly to providing support during the phase termed the ‘valley of death’;***

²⁰ Commission Communication entitled ‘Europe’s next leaders: the Start-up and Scale-up Initiative’ (COM/2016/0733).

Or. de

**Amendment 216
Christian Ehler**

**Motion for a resolution
Paragraph 21**

Motion for a resolution

21. Underlines that Horizon 2020 is not

Amendment

21. Underlines that Horizon 2020 is not

focused on the ‘valley of death’ that constitutes the main barrier to converting prototypes into mass production, and that H2020 is the first FP to put research and innovation together; welcomes the creation of an EIC²⁰, but insists that this should not lead again to the separation of research from innovation;

²⁰ Commission Communication entitled ‘Europe’s next leaders: the Start-up and Scale-up Initiative’ (COM/2016/0733).

focused on the ‘valley of death’ that constitutes the main barrier to converting prototypes into mass production, and that H2020 is the first FP to put research and innovation together; welcomes the creation of an EIC²⁰, but insists that this should not lead again to the separation of research from innovation; ***stresses furthermore that the EIC should not under any circumstances become a replacement for Pillar 2 and that that pillar should not develop into an individual support instrument, but, rather, should continue to focus on collaborative research;***

²⁰ Commission Communication entitled ‘Europe’s next leaders: the Start-up and Scale-up Initiative’ (COM/2016/0733).

Or. de

Amendment 217

Barbara Kudrycka, Aldo Patriciello, Lefteris Christoforou, Lara Comi, Christian Ehler

Motion for a resolution Paragraph 21

Motion for a resolution

21. Underlines that Horizon 2020 is not focused on the ‘valley of death’ that constitutes the main barrier to converting prototypes into mass production, and that H2020 is the first FP to put research and innovation together; ***welcomes the creation of an EIC²⁰, but insists that this should not lead again to the separation of research from innovation;***

²⁰ Commission Communication entitled ‘Europe’s next leaders: the Start-up and Scale-up Initiative’ (COM/2016/0733).

Amendment

21. Underlines that Horizon 2020 is not focused on the 'valley of death' that constitutes the main barrier to converting prototypes into mass production, and that H2020 is the first FP to put research and innovation together;

Or. en

Amendment 218
Massimiliano Salini

Motion for a resolution
Paragraph 21

Motion for a resolution

21. Underlines that Horizon 2020 is not focused on the 'valley of death' that constitutes the main barrier to converting prototypes into mass production, and that H2020 is the first FP to put research and innovation together; **welcomes the creation of an EIC²⁰, but insists that this should not lead again to the separation of research from innovation;**

²⁰ Commission Communication entitled 'Europe's next leaders: the Start-up and Scale-up Initiative' (COM/2016/0733).

Amendment

21. Underlines that Horizon 2020 is not focused on the 'valley of death' that constitutes the main barrier to converting prototypes into mass production, and that H2020 is the first FP to put research and innovation together;

Or. en

Amendment 219
Anneleen Van Bossuyt

Motion for a resolution
Paragraph 21

Motion for a resolution

21. Underlines that Horizon 2020 is not focused on the 'valley of death' that constitutes the main barrier to converting prototypes into mass production, and that H2020 is the first FP to put research and innovation together; **welcomes** the creation of an EIC²⁰, but insists that this should not lead **again** to the separation of research from innovation;

Amendment

21. Underlines that Horizon 2020 is not **enough** focused on the 'valley of death' that constitutes the main barrier to converting prototypes into mass production, and that H2020 is the first FP to put research and innovation together; **notes** the creation of an EIC[1], but insists that this should not lead to the separation of research from innovation, **an overlap of existing initiatives such as the EIT, extra administrative burdens or a financial**

burden to H2020 or the 9th FP;

²⁰ Commission Communication entitled ‘Europe’s next leaders: the Start-up and Scale-up Initiative’ (COM/2016/0733).

Or. en

Amendment 220
David Borrelli

Motion for a resolution
Paragraph 21

Motion for a resolution

21. Underlines that Horizon 2020 is not focused on the ‘valley of death’ that constitutes the main barrier to converting prototypes into mass production, and that H2020 is the first FP to put research and innovation together; welcomes the creation of an EIC²⁰, but insists that this should not lead again to the separation of research from innovation;

²⁰ Commission Communication entitled ‘Europe’s next leaders: the Start-up and Scale-up Initiative’ (COM/2016/0733).

Amendment

21. Underlines that Horizon 2020 is not focused on the ‘valley of death’ that constitutes the main barrier to converting prototypes into mass production, and that H2020 is the first FP to put research and innovation together; welcomes the creation of an EIC²⁰ **and** insists that this should not lead again to the separation of research from innovation **but should become a preferential, easy-to-use access point for innovative companies and institutions;**

²⁰ Commission Communication entitled ‘Europe’s next leaders: the Start-up and Scale-up Initiative’ (COM/2016/0733).

Or. it

Amendment 221
Olle Ludvigsson

Motion for a resolution
Paragraph 21

Motion for a resolution

21. Underlines that Horizon 2020 is not

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Amendment

21. Underlines that Horizon 2020 is not

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focused on the ‘valley of death’ that constitutes the main barrier to converting prototypes into mass production, and that H2020 is the first FP to put research and innovation together; welcomes the creation of an EIC²⁰, but insists that this should not lead again to the separation of research from innovation;

²⁰ Commission Communication entitled ‘Europe’s next leaders: the Start-up and Scale-up Initiative’ (COM/2016/0733).

focused on the ‘valley of death’ that constitutes the main barrier to converting prototypes into mass production, and that H2020 is the first FP to put research and innovation together; welcomes the creation of an EIC²⁰, but insists that this should not lead again to the separation of research from innovation; ***calls on the Commission to clarify the instruments and functioning of the EIC;***

²⁰ Commission Communication entitled ‘Europe’s next leaders: the Start-up and Scale-up Initiative’ (COM/2016/0733).

Or. en

Amendment 222

Lieve Wierinck, Angelika Mlinar, Fredrick Federley, Kaja Kallas

Motion for a resolution

Paragraph 21

Motion for a resolution

21. Underlines that Horizon 2020 is not focused on the ‘valley of death’ that constitutes the main barrier to converting prototypes into mass production, and that H2020 is the first FP to put research and innovation together; welcomes the creation of an EIC²⁰, but insists that this should not lead again to the separation of research from innovation;

²⁰ Commission Communication entitled ‘Europe’s next leaders: the Start-up and Scale-up Initiative’ (COM/2016/0733).

Amendment

21. Underlines that Horizon 2020 is not focused on the ‘valley of death’ that constitutes the main barrier to converting prototypes into mass production, and that H2020 is the first FP to put research and innovation together; welcomes the creation of an EIC²⁰, but insists that this should not lead again to the separation of research from innovation ***or to a further fragmentation of funding;***

²⁰ Commission Communication entitled ‘Europe’s next leaders: the Start-up and Scale-up Initiative’ (COM/2016/0733).

Or. en

Amendment 223

Soledad Cabezón Ruiz, José Blanco López, Inmaculada Rodríguez-Piñero Fernández, Carlos Zorrinho

Motion for a resolution

Paragraph 21 a (new)

Motion for a resolution

Amendment

21a. Welcomes the openness to new approaches and incentives piloted under H2020 and calls on the Commission to explore the use of milestone prizes and market entry rewards in the field of biomedical R&D and encourages the development of access plans to support the availability and affordability of products to the end user, taking into account access to research data and responsible management of IP. These models should be employed as a suite of mechanisms to incentivize innovation and de-link the costs of R&D from product prices where possible;

Or. en

Amendment 224

Patrizia Toia, Soledad Cabezón Ruiz

Motion for a resolution

Paragraph 21 a (new)

Motion for a resolution

Amendment

21a. Welcomes the setting up of the CEI and stresses the need to promote both research and innovation at the same time; calls on the Commission to use the CEI to create an ecosystem that will help inventors, investors and innovators to make synergistic use of the various FP9 instruments;

Or. it

Amendment 225

Barbara Kudrycka, Aldo Patriciello, Lefteris Christoforou, Herbert Reul, Lara Comi, Christian Ehler

Motion for a resolution

Paragraph 22

Motion for a resolution

22. Calls on the Commission to clarify the instruments and functioning of the EIC; underlines the need to keep and strengthen the SME Instrument and the Fast Track to Innovation, **and to facilitate funding for the final stages of research so that laboratory scientific innovations can develop into commercial businesses; asks the Commission to analyse also how KICs can be integrated into the EIC;**

Amendment

22. Calls on the Commission to clarify the instruments and functioning of the EIC **and stresses the need to evaluate the EIC pilot results to propose the balanced mix of instruments for EIC portfolio;** underlines the need to keep and strengthen the SME Instrument and the Fast Track to Innovation; **invites the Commission to work out mechanisms including SMEs into big FP projects; calls on the Commission to keep KICs in the current EIT structure;**

Or. en

Amendment 226

Olle Ludvigsson

Motion for a resolution

Paragraph 22

Motion for a resolution

22. ***Calls on the Commission to clarify the instruments and functioning of the EIC;*** underlines the need to keep and strengthen the SME Instrument and the Fast Track to Innovation, and to facilitate funding for the final stages of research so that laboratory scientific innovations can develop into commercial businesses; asks the Commission to analyse also how KICs can ***be integrated into*** the EIC;

Amendment

22. Underlines the need to keep and strengthen the SME Instrument and the Fast Track to Innovation, and to facilitate funding for the final stages of research so that laboratory scientific innovations can develop into commercial businesses; ***considers that communication about success rate and profile of potential participants in these instruments can be improved;*** asks the Commission to analyse also how KICs can ***interact with*** the EIC;

Amendment 227

Herbert Reul, Angelika Niebler

Motion for a resolution

Paragraph 22

Motion for a resolution

22. Calls on the Commission to clarify the instruments and functioning of the EIC; underlines the need to keep and strengthen the SME Instrument and the Fast Track to Innovation, **and to** facilitate funding for the final stages of research so that laboratory scientific innovations can develop into commercial businesses; asks the Commission to analyse also how KICs can be **integrated into** the EIC;

Amendment

22. Calls on the Commission to clarify the instruments and functioning of the EIC; underlines the need to keep and strengthen the SME Instrument and the Fast Track to Innovation **in a way that new ventures with a proven technology foundation but without a track record can benefit, as the sensitive spot for deep-tech companies lies before the foundation of the company and therefore new instruments would** facilitate funding for the final stages of research so that laboratory scientific innovations can develop into commercial businesses; asks the Commission to analyse also how **EIT and its** KICs can be **connected to** the EIC;

Amendment 228

Jakop Dalunde

on behalf of the Verts/ALE Group

Motion for a resolution

Paragraph 22

Motion for a resolution

22. Calls on the Commission to clarify the instruments and functioning of the EIC; underlines the need to keep and strengthen the SME Instrument and the Fast Track to Innovation, and to facilitate funding for the final stages of research so that laboratory scientific innovations can develop into commercial businesses; asks the

Amendment

22. Calls on the Commission to clarify the instruments and functioning of the EIC; underlines the need to keep and strengthen the SME Instrument and the Fast Track to Innovation, and to facilitate funding for the final stages of research so that laboratory scientific innovations can develop into commercial businesses; asks the

Commission to analyse also how KICs can *be integrated into* the EIC;

Commission to analyse also how KICs can *interact with* the EIC *and how KICs could become more transparent and involve a wider range of stakeholders*;

Or. en

Amendment 229

David Borrelli

Motion for a resolution

Paragraph 22

Motion for a resolution

22. Calls on the Commission to clarify the instruments and functioning of the EIC; underlines the need to keep and strengthen the SME Instrument and the Fast Track to Innovation, and to facilitate funding for the final stages of research so that laboratory scientific innovations can develop into commercial businesses; asks the Commission to analyse also how KICs can be integrated into the EIC;

Amendment

22. Calls on the Commission to clarify the instruments and functioning of the EIC; underlines the need to keep and strengthen the SME Instrument and the Fast Track to Innovation, and to facilitate funding for the final stages of research so that laboratory scientific innovations can develop into commercial businesses; asks the Commission to analyse also how KICs can be integrated into the EIC; *believes that proper account should be taken of the results and success achieved by the SME Instrument in recent years and that, in order not to spread EU resources too thinly, funding to be used for any new instruments should be included in the SME Instrument budget*;

Or. it

Amendment 230

Lieve Wierinck, Angelika Mlinar, Fredrick Federley

Motion for a resolution

Paragraph 22

Motion for a resolution

22. Calls on the Commission to clarify

Amendment

22. Calls on the Commission to clarify

the instruments and functioning of the EIC; underlines the need to keep and strengthen the SME Instrument and the Fast Track to Innovation, and to facilitate funding for the final stages of research so that laboratory scientific innovations can develop into commercial businesses; asks the Commission to analyse also how KICs can be integrated into the EIC;

the instruments and functioning of the EIC; underlines the need to keep and strengthen the SME Instrument and the Fast Track to Innovation, and to facilitate funding for the final stages of research so that laboratory scientific innovations can develop into commercial businesses; asks the Commission to analyse also how KICs can be integrated into the EIC; *asks the Commission to design a framework for venture capital investments as part of the EIC to encourage venture capital investments in Europe;*

Or. en

Amendment 231
Anneleen Van Bossuyt

Motion for a resolution
Paragraph 22

Motion for a resolution

22. Calls on the Commission to clarify the instruments and functioning of the EIC; underlines the need to keep and strengthen the SME Instrument and the Fast Track to Innovation, and to facilitate funding for the final stages of research so that laboratory scientific innovations can develop into commercial businesses; asks the Commission to analyse also how KICs can be integrated into the EIC;

Amendment

22. Calls on the Commission to clarify the instruments and functioning of the EIC; underlines the need to keep and strengthen the SME Instrument and the Fast Track to Innovation, and to facilitate funding for the final stages of research so that laboratory scientific innovations can develop into commercial businesses; asks the Commission to analyse also how KICs *and a venture capital framework* can be integrated into the EIC;

Or. en

Amendment 232
Clare Moody

Motion for a resolution
Paragraph 22

Motion for a resolution

22. Calls on the Commission to clarify the instruments and functioning of the EIC; underlines the need to keep and strengthen the SME Instrument and the Fast Track to Innovation, and to facilitate funding for the final stages of research so that laboratory scientific innovations can develop into commercial businesses; asks the Commission to analyse *also how KICs can be integrated into* the EIC;

Amendment

22. Calls on the Commission to clarify the instruments and functioning of the EIC; underlines the need to keep and strengthen the SME Instrument and the Fast Track to Innovation, and to facilitate funding for the final stages of research so that laboratory scientific innovations can develop into commercial businesses; asks the Commission to analyse *the future relationship between the EIT, KICs and* the EIC;

Or. en

Amendment 233

Patrizia Toia, Soledad Cabezón Ruiz

Motion for a resolution

Paragraph 22 a (new)

Motion for a resolution

22a. invites the Commission to keep a balanced funding proportion for the whole research and innovation chain, including cooperative early stage research activities and ground-breaking research required to develop innovative products and services; recognises the importance of the ERC and Marie Skłodowska-Curie Actions for improving the excellence of the European research and asks the Commission to safeguard the EU added value within cooperative research projects bringing together different research expertise across the Union;

Or. en

Amendment 234

Hermann Winkler

Motion for a resolution
Paragraph 22 a (new)

Motion for a resolution

Amendment

22a. Underscores once more the importance of the SME Instrument as a mainstay of innovation economies and calls for it to be maintained and strengthened, with simplified rules on participation; stresses in this connection, however, that the existence of the SME Instrument within the Framework Programme must not give Member States a free hand to cut their own support programmes;

Or. de

Amendment 235

Barbara Kudrycka, Aldo Patriciello, Lefteris Christoforou, Massimiliano Salini, Lara Comi, Christian Ehler

Motion for a resolution
Paragraph 23

Motion for a resolution

Amendment

23. Welcomes initiatives which bring the private and public sectors together to stimulate research; regrets the low level of public return on public investment in some sensitive areas such as health; highlights the need for enhanced EU leadership in prioritising public research needs and a fair public return; calls on the Commission to study the possibilities of co-ownership of IP for key projects funded by FP public grants;

deleted

Or. en

Amendment 236

Soledad Cabezón Ruiz, José Blanco López, Inmaculada Rodríguez-Piñero Fernández, Carlos Zorrinho

**Motion for a resolution
Paragraph 23**

Motion for a resolution

23. Welcomes initiatives which bring the private and public sectors together to stimulate research; regrets the low level of public return on public investment *in* some sensitive areas such as health; highlights the need for enhanced EU leadership in prioritising public research needs and a fair public return; calls on the Commission to study the possibilities of co-ownership of IP for key projects funded by FP public grants;

Amendment

23. Welcomes initiatives which bring the private and public sectors together to stimulate research; regrets the low level of public return on public investment *of Horizon 2020 in* some sensitive areas such as health; *stresses the need to ensure balanced stakeholder involvement and greater transparency in the decision-making process in such partnerships*; highlights the need for enhanced EU leadership in prioritising public research needs and a fair public return *to EU taxpayers' money invested (for example, in biomedical R&D it should be reflected in terms of affordability, availability and suitability of end products)*; calls on the Commission to study the possibilities of co-ownership of IP for key projects funded by FP public grants *and to put in place mechanisms that allow to know the traceability of public funds in research and the social evaluation of their impact in terms of equity, especially in some sensitive areas such as health in order to explore more innovative ways of organizing health research to meet the challenges ahead and improve their efficiency*;

Or. en

Amendment 237

Lieve Wierinck, Angelika Mlinar, Fredrick Federley, Kaja Kallas

**Motion for a resolution
Paragraph 23**

Motion for a resolution

23. Welcomes initiatives which bring the private and public sectors together to stimulate research; **regrets the low** level of public return on public investment **in some sensitive areas such as health**; highlights the need for enhanced EU leadership in prioritising public research needs **and a fair public return**; calls on the Commission to **study the possibilities of co-ownership of IP for** key projects funded by FP public grants;

Amendment

23. Welcomes initiatives which bring the private and public sectors together to stimulate research; **Stresses the need for sufficient transparency and a fair** level of public return on public investment; highlights the need for enhanced EU leadership in prioritising public research needs; calls on the Commission to **further explore mechanisms to for the sustainable exploitation of** key projects funded by FP public grants, **combining a fair level of return and sufficient industry incentives to participate in these projects**;

Or. en

Amendment 238

Marisa Matias, Paloma López Bermejo, Sofia Sakorafa, Neoklis Sylikiotis

Motion for a resolution

Paragraph 23

Motion for a resolution

23. **Welcomes initiatives which bring the private and public sectors together to stimulate research**; regrets the low level of public return on public investment in some sensitive areas such as health; highlights the need for enhanced EU leadership in prioritising public research needs and a fair public return; calls on the Commission to study the possibilities of co-ownership of IP for key projects funded by FP public grants;

Amendment

23. Regrets the low level of public return on public investment in some sensitive areas such as health; highlights the need for enhanced EU leadership in prioritising public research needs and a fair public return; calls on the Commission to study the possibilities of co-ownership of IP for key projects funded by FP public grants;

Or. en

Amendment 239

Jakop Dalunde

on behalf of the Verts/ALE Group

Motion for a resolution
Paragraph 23

Motion for a resolution

23. Welcomes initiatives which bring the private and public sectors together to stimulate research; regrets the low level of public return on public investment in some sensitive areas such as health; highlights the need for enhanced EU leadership in prioritising public research needs and a fair public return; calls on the Commission to study the possibilities of co-ownership of IP for key projects funded by FP public grants;

Amendment

23. Welcomes initiatives which bring the private and public sectors together to stimulate research; regrets the low level of public return on public investment in some sensitive areas such as health; highlights the need for enhanced EU leadership in prioritising public research needs and a fair public return; calls on the Commission to study the possibilities of ***mandating non-exclusive licencing or*** co-ownership of IP for key projects funded by FP public grants;

Or. en

Amendment 240
Nicolas Bay

Motion for a resolution
Paragraph 24

Motion for a resolution

24. Welcomes the fact that Open Access is now a general principle under Horizon 2020; highlights that the number of publications linked to projects up to December 2016²¹ shows that new policies on enforcing the free sharing of data and ideas are required in order to make all scientific data produced by future projects available by default, as the 100 % objective is still a distant goal;

Amendment

deleted

²¹ ***OpenAIRE report: In H2020, 2017 (19%) out of a total number of 10684 projects have ended and 8667 are ongoing. OpenAIRE has identified 6133 publications linked to 1375 H2020 projects.***

Amendment 241
Christian Ehler

Motion for a resolution
Paragraph 24

Motion for a resolution

24. Welcomes the fact that Open Access is now a general principle under Horizon 2020; highlights *that the number of publications linked to projects up to December 2016²¹ shows that new policies on enforcing the free sharing of data and ideas are required in order to make all scientific data produced by future projects available by default, as the 100% objective is still a distant goal;*

²¹ *OpenAIRE report: In H2020, 2017 (19%) out of a total number of 10684 projects have ended and 8667 are ongoing. OpenAIRE has identified 6133 publications linked to 1375 H2020 projects.*

Amendment

24. Welcomes the fact that Open Access is now a general principle under Horizon 2020; *highlights the fact, however, that automatic open access to data is not desirable, since that causes major problems for industry, in particular industrial SMEs; points out, rather, that use should made of the Open Science pilot arrangements making provision for well substantiated exemptions from open access to data;*

Amendment 242
Françoise Grossetête, Anne Sander

Motion for a resolution
Paragraph 24

Motion for a resolution

24. Welcomes the fact that Open Access is now a general principle under Horizon 2020; highlights that the number of publications linked to projects up to December 2016²¹ shows that new policies

Amendment

24. Welcomes the fact that Open Access is now a general principle under Horizon 2020; highlights that the number of publications linked to projects up to December 2016²¹ shows that new policies

on enforcing the free sharing of data and ideas are required in order to make *all* scientific data *produced by future projects* available *by default, as the 100% objective is still a distant goal*;

²¹ OpenAIRE report: In H2020, 2017 (19%) out of a total number of 10684 projects have ended and 8667 are ongoing. OpenAIRE has identified 6133 publications linked to 1375 H2020 projects.

on enforcing the free sharing of data and ideas are required in order to make *the maximum* scientific data available;

²¹ OpenAIRE report: In H2020, 2017 (19%) out of a total number of 10684 projects have ended and 8667 are ongoing. OpenAIRE has identified 6133 publications linked to 1375 H2020 projects.

Or. en

Amendment 243 **Martina Werner**

Motion for a resolution **Paragraph 24**

Motion for a resolution

24. Welcomes the fact that Open Access is now a general principle under Horizon 2020; highlights that the number of publications linked to projects up to December 2016²¹ shows that new policies on enforcing the free sharing of data and ideas are required in order to make all scientific data produced by future projects available by default, *as the 100% objective is still a distant goal*;

²¹ OpenAIRE report: In H2020, 2017 (19%) out of a total number of 10684 projects have ended and 8667 are ongoing. OpenAIRE has identified 6133 publications linked to 1375 H2020 projects.

Amendment

24. Welcomes the fact that Open Access is now a general principle under Horizon 2020; highlights the fact that the number of publications linked to projects up to December 2016²¹ shows that new policies on enforcing the free sharing of data and ideas are required in order to make all scientific data produced by future projects available by default;

²¹ OpenAIRE report: In H2020, 2017 (19%) out of a total number of 10684 projects have ended and 8667 are ongoing. OpenAIRE has identified 6133 publications linked to 1375 H2020 projects. OpenAIRE has identified 6133 publications linked to 1375 H2020 projects.

Or. de

Amendment 244

Lieve Wierinck, Anneleen Van Bossuyt, Angelika Mlinar, Fredrick Federley

Motion for a resolution

Paragraph 24

Motion for a resolution

24. Welcomes the fact that Open Access is now a general principle under Horizon 2020; highlights that the number of publications linked to projects up to December 2016²¹ shows that new policies on enforcing the free sharing of *data and ideas* are required in order to make all *scientific data* produced by future projects available by default, as the 100% objective is still a distant goal;

²¹ OpenAIRE report: In H2020, 2017 (19%) out of a total number of 10684 projects have ended and 8667 are ongoing. OpenAIRE has identified 6133 publications linked to 1375 H2020 projects.

Amendment

24. Welcomes the fact that Open Access *to publications* is now a general principle under Horizon 2020; highlights that the number of publications linked to projects up to December 2016²¹ shows that new policies on enforcing the free sharing of *scholarly knowledge* are required in order to make all *research results* produced by future projects available by default, as the 100% objective is still a distant goal;

²¹ OpenAIRE report: In H2020, 2017 (19%) out of a total number of 10684 projects have ended and 8667 are ongoing. OpenAIRE has identified 6133 publications linked to 1375 H2020 projects.

Or. en

Amendment 245

Inmaculada Rodríguez-Piñero Fernández

Motion for a resolution

Paragraph 24 a (new)

Motion for a resolution

Amendment

24a. Stresses that participants in clinical trials research must be properly protected by clinical research ethics committees; informed consent must be mandatory, precise and complete;

Amendment 246
Inmaculada Rodríguez-Piñero Fernández

Motion for a resolution
Paragraph 24 b (new)

Motion for a resolution

Amendment

24b. *Calls for all results of medical research studies to be made public, since there is a lack of transparency resulting from industrial research's citing of trade secrecy;*

Amendment 247
Soledad Cabezón Ruiz, José Blanco López, Inmaculada Rodríguez-Piñero Fernández, Carlos Zorrinho

Motion for a resolution
Paragraph 24

Motion for a resolution

Amendment

24. Welcomes the fact that Open Access is now a general principle under Horizon 2020; highlights that the number of publications linked to projects up to December 2016²¹ shows that new policies on enforcing the free sharing of data and ideas are required in order to make all scientific data produced by future projects available by default, as the 100% objective is still a distant goal;

24. Welcomes the fact that Open Access is now a general principle under Horizon 2020; highlights that the number of publications linked to projects up to December 2016²¹ shows that new policies on enforcing the free sharing of data and ideas are required in order to make all scientific data produced by future projects available by default, as the 100% objective is still a distant goal; ***Regrets that the flexibility criteria has been a barrier in order to reach that objective and to increase knowledge and development. Ask therefore for 100% objective when public funds are involved;***

²¹ OpenAIRE report: In H2020, 2017

²¹ OpenAIRE report: In H2020, 2017

(19%) out of a total number of 10684 projects have ended and 8667 are ongoing. OpenAIRE has identified 6133 publications linked to 1375 H2020 projects.

(19%) out of a total number of 10684 projects have ended and 8667 are ongoing. OpenAIRE has identified 6133 publications linked to 1375 H2020 projects.

Or. en

Amendment 248
Patrizia Toia, Soledad Cabezón Ruiz

Motion for a resolution
Paragraph 24

Motion for a resolution

24. Welcomes the fact that Open Access is now a general principle under Horizon 2020; highlights that the number of publications linked to projects up to December 2016²¹ shows that new policies on enforcing the free sharing of data and ideas are required in order to make all scientific data produced by future projects available by default, as the 100 % objective is still a distant goal;

²¹ OpenAIRE report: In H2020, 2017 (19 %) out of a total number of 10684 projects have ended and 8667 are ongoing. OpenAIRE has identified 6133 publications linked to 1375 H2020 projects.

Amendment

24. Welcomes the fact that Open Access is now a general principle under Horizon 2020; highlights that the number of publications linked to projects up to December 2016²¹ shows that new policies on enforcing the free sharing *and use of databases and the review* of data and ideas are required in order to make all scientific data produced by future projects available by default, as the 100 % objective is still a distant goal;

²¹ OpenAIRE report: In H2020, 2017 (19 %) out of a total number of 10684 projects have ended and 8667 are ongoing. OpenAIRE has identified 6133 publications linked to 1375 H2020 projects.

Or. it

Amendment 249
Nicolas Bay, Angelo Ciocca, Lorenzo Fontana

Motion for a resolution
Paragraph 25

Motion for a resolution

25. ***Welcomes the Open Science pilot funding as a first step towards an Open Science Cloud***; recognises the relevance of e-infrastructures and supercomputing, the need for public and private sector stakeholders and civil society to be involved ***and the importance of citizen science*** in ensuring that society plays a more active part in the definition of the problems; ***calls for a scientific metadata structure and procedures for the generation of such data in order to feed the European OSC and ensure data exploitation***; ***calls on the Commission and the public and private research community to explore new models that integrate private cloud resources and public e-infrastructures and the launch of citizen agendas in science and innovation***;

Amendment

25. recognises the relevance of e-infrastructures and supercomputing, the need for public and private sector stakeholders and civil society to be involved in ensuring that society plays a more active part in the definition of the problems;

Or. fr

Amendment 250

Barbara Kudrycka, Aldo Patriciello, Lefteris Christoforou, Herbert Reul, Lara Comi, Christian Ehler

Motion for a resolution

Paragraph 25

Motion for a resolution

25. Welcomes the Open Science pilot funding as a first step towards an Open Science Cloud; recognises the relevance of e-infrastructures and supercomputing, the need for public and private sector stakeholders and civil society to be involved and the importance of citizen science in ensuring that society plays a more active part in the definition of the problems; ***calls for a scientific metadata structure and procedures for the generation of such data in order to feed the European OSC and ensure data***

Amendment

25. Welcomes the Open Science pilot funding as a first step towards an Open Science Cloud; recognises the relevance of e-infrastructures and supercomputing, the need for public and private sector stakeholders and civil society to be involved and the importance of citizen science in ensuring that society plays a more active part in the definition of the problems; ***calls on the Commission and the public and private research community to explore new models that integrate private cloud resources and public e-***

exploitation; calls on the Commission and the public and private research community to explore new models that integrate private cloud resources and public e-infrastructures and the launch of citizen agendas in science and innovation;

infrastructures and the launch of citizen agendas in science and innovation;

Or. en

Amendment 251

Jakop Dalunde

on behalf of the Verts/ALE Group

Motion for a resolution

Paragraph 25

Motion for a resolution

25. Welcomes the Open Science pilot funding as a first step towards an Open Science Cloud; recognises the relevance of e-infrastructures and supercomputing, the need for public and private sector stakeholders and civil society to be involved and the importance of citizen science in ensuring that society plays a more active part in the definition of the problems; calls for a scientific metadata structure and procedures for the generation of such data in order to feed the European OSC and ensure data exploitation; calls on the Commission and the public and private research community to explore new models that integrate private cloud resources and public e-infrastructures and the launch of citizen agendas in science and innovation;

Amendment

25. Welcomes the Open Science pilot funding as a first step towards an Open Science Cloud; recognises the relevance of e-infrastructures and supercomputing, the need for public and private sector stakeholders and civil society to be involved and the importance of citizen science in ensuring that society plays a more active part in the definition of the problems; calls for a scientific metadata structure and procedures for the generation of such data in order to feed the European OSC and ensure data exploitation; calls on the Commission and the public and private research community to explore new models that integrate private cloud resources and public e-infrastructures and the launch of citizen agendas in science and innovation; ***underlines that the money spent on infrastructure should not mean less money to actual research and projects; stresses the importance of not just focusing on the infrastructure but to also on the content of the cloud;***

Or. en

Amendment 252

Lieve Wierinck, Angelika Mlinar, Fredrick Federley, Kaja Kallas

Motion for a resolution

Paragraph 25

Motion for a resolution

25. Welcomes the Open **Science** pilot **funding** as a first step towards an Open Science Cloud; recognises the relevance of e-infrastructures and supercomputing, the need for public and private sector stakeholders and civil society to be involved and the importance of citizen science in ensuring that society plays a more active part in the definition of the problems; calls for a scientific metadata structure and procedures for the generation of such data in order to feed the European OSC and ensure data exploitation; calls on the Commission and the public and private research community to explore new models that integrate private cloud resources and public e-infrastructures and the launch of citizen agendas in science and innovation;

Amendment

25. Welcomes the Open **Research Data** Pilot as a first step towards an Open Science Cloud; recognises the relevance **and potential** of e-infrastructures and supercomputing, the need for public and private sector stakeholders and civil society to be involved and the importance of citizen science in ensuring that society plays a more active part in the definition **and uptake** of the problems **and co-creation of the solution**; calls for a scientific metadata structure and procedures for the generation of such data in order to feed the European OSC and ensure data exploitation; calls on the Commission and the public and private research community to explore new models that integrate private cloud **and networking** resources and public e-infrastructures and the launch of citizen agendas in science and innovation;

Or. en

Amendment 253

Marisa Matias, Paloma López Bermejo, Sofia Sakorafa, Neoklis Sylikiotis

Motion for a resolution

Paragraph 25

Motion for a resolution

25. Welcomes the Open Science pilot funding as a first step towards an Open Science Cloud; recognises the relevance of e-infrastructures and supercomputing, the need for public and private sector stakeholders and civil society to be

Amendment

25. Welcomes the Open Science pilot funding as a first step towards an Open Science Cloud; recognises the relevance of e-infrastructures and supercomputing, the need for public and private sector stakeholders and civil society to be

involved and the importance of citizen science in ensuring that society plays a more active part in the definition of the problems; calls for a scientific metadata structure and procedures for the generation of such data in order to feed the European OSC and ensure *data exploitation*; calls on the Commission and the public and private research community to explore new models that integrate private cloud resources and public e-infrastructures and the launch of citizen agendas in science and innovation;

involved and the importance of citizen science in ensuring that society plays a more active part in the definition of the problems; calls for a *public* scientific metadata structure and procedures for the generation of such data in order to feed the European OSC and ensure *open access to data*; calls on the Commission and the public and private research community to explore new models that integrate private cloud resources and public e-infrastructures and the launch of citizen agendas in science and innovation;

Or. en

Amendment 254
Anneleen Van Bossuyt

Motion for a resolution
Paragraph 25

Motion for a resolution

25. Welcomes the Open *Science* pilot funding as a first step towards an Open Science Cloud; recognises the relevance of e-infrastructures and supercomputing, the need for public and private sector stakeholders and civil society to be involved and the importance of citizen science in ensuring that society plays a more active part in the definition of the problems; calls for a scientific metadata structure and procedures for the generation of such data in order to feed the European OSC and ensure data exploitation; calls on the Commission and the public and private research community to explore new models that integrate private cloud resources and public e-infrastructures and the launch of citizen agendas in science and innovation;

Amendment

25. Welcomes the Open *Research Data* Pilot funding as a first step towards an Open Science Cloud; recognises the relevance of e-infrastructures and supercomputing, the need for public and private sector stakeholders and civil society to be involved and the importance of citizen science in ensuring that society plays a more active part in the definition *and uptake* of the problems; calls for a scientific metadata structure and procedures for the generation of such data in order to feed the European OSC and ensure data exploitation; calls on the Commission and the public and private research community to explore new models that integrate private cloud resources and public e-infrastructures and the launch of citizen agendas in science and innovation;

Or. en

Amendment 255

Krystyna Łybacka, Soledad Cabezón Ruiz

Motion for a resolution

Paragraph 25 a (new)

Motion for a resolution

Amendment

25a. Proposes that the Seal of Excellence currently applied in Innovation in SMEs and Teaming be extended to research proposals in Excellent Science in order to highlight quality research proposals in Excellent Science and help them to seek alternative sources of funding e.g. European structural funds or national research programmes;

Or. en

Amendment 256

Christian Ehler

Motion for a resolution

Paragraph 25 a (new)

Motion for a resolution

Amendment

25a. Welcomes the Commission's newly introduced concept of innovation hubs, which further strengthen the European innovation landscape by supporting firms, and SMEs in particular, in enhancing their business models and production processes;

Or. de

Amendment 257

Krystyna Łybacka

Motion for a resolution
Paragraph 25 b (new)

Motion for a resolution

Amendment

25b. *Encourages the NCPs to be more involved in promoting projects awarded the Seal of Excellence, and assisting in the search for other national or international sources of public or private funding for aforementioned projects by strengthening the cooperation in this field within the NCPs' network;*

Or. en

Amendment 258
Hermann Winkler

Motion for a resolution
Subheading 5

Motion for a resolution

Amendment

FP 9 recommendations

Further FP 9 recommendations

Or. de

Amendment 259
Soledad Cabezón Ruiz, José Blanco López, Inmaculada Rodríguez-Piñero Fernández, Patrizia Toia, Carlos Zorrinho

Motion for a resolution
Paragraph 26

Motion for a resolution

Amendment

26. Welcomes the success of H2020 and the 1:11 leverage factor; notes the oversubscription and the challenges that lie ahead, and calls for a budgetary increase of EUR 100 billion for FP9;

26. Welcomes the success of H2020 and the 1:11 leverage factor; notes the oversubscription and the challenges that lie ahead, and calls for a budgetary increase of EUR 100 billion for FP9 ***that should not be affected by BREXIT; Considers that beyond budget increase, an innovative framework incorporating innovation is***

needed and calls therefore on the Commission to well define innovation and its different types, such as incremental, disruptive and open innovation;

Or. en

Amendment 260
Clare Moody

Motion for a resolution
Paragraph 26

Motion for a resolution

26. Welcomes the success of H2020 and the 1:11 leverage factor; notes the *oversubscription and the* challenges that lie ahead, and calls for a budgetary increase of EUR 100 billion for FP9;

Amendment

26. Welcomes the success of H2020 and the 1:11 leverage factor; notes the *significant budgetary* challenges that lie ahead, *and significant cuts already imposed on Horizon 2020, calls for a budget proposal for FP9 which maintains core principles of grant funding, and which is not disproportionately impacted in comparison to other EU budget lines;* and calls for a budgetary increase of EUR 100 billion for FP9;

Or. en

Amendment 261
Christian Ehler

Motion for a resolution
Paragraph 26

Motion for a resolution

26. Welcomes the success of H2020 and the 1:11 leverage factor; notes the oversubscription and the challenges that lie ahead, and calls for a budgetary increase of EUR 100 billion for FP9;

Amendment

26. Welcomes the success of H2020 and the 1:11 leverage factor; notes the oversubscription and the challenges that lie ahead, and calls for a budgetary increase of EUR 100 billion for FP9; *points out that, if there is no change in expenditure on research and innovation by Member*

States and industry, funding for the new framework programme will have to amount to EUR 225 billion in order to achieve the 3% target set by the Council;

Or. de

Amendment 262
David Borrelli

Motion for a resolution
Paragraph 26

Motion for a resolution

26. Welcomes the success of H2020 and the 1:11 leverage factor; notes the oversubscription and the challenges that lie ahead, and calls for a budgetary increase of EUR 100 billion for FP9;

Amendment

26. Welcomes the success of H2020 and the 1:11 leverage factor; notes the oversubscription and the challenges that lie ahead, and calls for a budgetary increase of EUR 100 billion for FP9; *stresses, in particular, the importance of increasing funding for the SME Instrument;*

Or. it

Amendment 263
Hermann Winkler

Motion for a resolution
Paragraph 26

Motion for a resolution

26. Welcomes the success of H2020 and the 1:11 leverage factor; notes the oversubscription and the challenges that lie ahead, and calls for a budgetary increase of EUR **100** billion for FP9;

Amendment

26. Welcomes the success of H2020 and the 1:11 leverage factor; notes the *unacceptably high degree of* oversubscription and the challenges that lie ahead, and calls for a budgetary increase of *at least* EUR **120** billion for FP9 *and for no cuts whatever during the programme period;*

Or. de

Amendment 264

Nicolas Bay, Angelo Ciocca, Lorenzo Fontana

Motion for a resolution

Paragraph 26

Motion for a resolution

26. Welcomes the success of H2020 and the 1:11 leverage factor; notes the oversubscription and the challenges that lie ahead, **and calls for a budgetary increase of EUR 100 billion for FP9;**

Amendment

26. Welcomes the success of H2020 and the 1:11 leverage factor; notes the oversubscription and the challenges that lie ahead;

Or. fr

Amendment 265

Anneleen Van Bossuyt

Motion for a resolution

Paragraph 26

Motion for a resolution

26. Welcomes the success of H2020 and the 1:11 leverage factor; notes the oversubscription and the challenges that lie ahead, and calls for a **budgetary increase of EUR 100 billion for FP9;**

Amendment

26. Welcomes the success of H2020 and the 1:11 leverage factor; notes the oversubscription and the challenges that lie ahead, and calls for a **more ambitious budget for FP9 through shifts between the different headings, but without raising the overall budget;**

Or. en

Amendment 266

Barbara Kudrycka, Aldo Patriciello, Lefteris Christoforou, Herbert Reul, Jerzy Buzek, Massimiliano Salini, Lara Comi, Christian Ehler

Motion for a resolution

Paragraph 26

Motion for a resolution

Amendment

26. Welcomes the success of H2020 and the 1:11 leverage factor; *notes the oversubscription and the challenges that lie ahead, and calls for a budgetary increase of EUR 100 billion for FP9;*

26. Welcomes the success of H2020 and the 1:11 leverage factor; *calls on the Commission to increase the budget of FP9 to EUR 120 billion and insists on avoiding fragmentation and dispersing of this budget;*

Or. en

Amendment 267

Jakop Dalunde

on behalf of the Verts/ALE Group

Motion for a resolution

Paragraph 26

Motion for a resolution

26. Welcomes the success of H2020 and the 1:11 leverage factor; notes the oversubscription and the challenges that lie ahead, and calls for a budgetary increase of EUR **100** billion for FP9;

Amendment

26. Welcomes the success of H2020 and the 1:11 leverage factor; notes the oversubscription and the challenges that lie ahead, and calls for a budgetary increase of EUR **120** billion for FP9;

Or. en

Amendment 268

Lieve Wierinck, Angelika Mlinar, Fredrick Federley, Kaja Kallas

Motion for a resolution

Paragraph 26

Motion for a resolution

26. Welcomes the success of H2020 and the 1:11 leverage factor; notes the oversubscription and the challenges that lie ahead, and calls for a budgetary increase *of* EUR 100 billion for FP9;

Amendment

26. Welcomes the success of H2020 and the 1:11 leverage factor; notes the oversubscription and the challenges that lie ahead, and calls for a budgetary increase *to* EUR 100 billion for FP9;

Or. en

Amendment 269
Hermann Winkler

Motion for a resolution
Paragraph 26 a (new)

Motion for a resolution

Amendment

26a. *Calls on the Commission to offer a balanced mix of small, medium and large-sized projects; notes that the average budget for projects has increased under H2020 and that larger projects require participants with large financial and staff capabilities; notes that this favours large institutions, creating a problem for smaller Member States and for small participants from larger Member States; regrets that this poses obstacles for newcomers; stresses that the Framework Programme should remain equally accessible and attractive for actors of different types and sizes; underscores the fact that low-volume projects should also be supported;*

Or. de

Amendment 270
Barbara Kudrycka, Herbert Reul, Aldo Patriciello, Lefteris Christoforou, Jerzy Buzek, Massimiliano Salini, Lara Comi, Christian Ehler

Motion for a resolution
Paragraph 26 a (new)

Motion for a resolution

Amendment

26a. *Stresses that the main goals of FP9 programme should remain strengthening of the EU competitiveness, creating growth and jobs, bringing new knowledge and innovations in order to tackle the crucial challenges faced by Europe as well as the further progress towards developing sustainable European Research Era; welcomes in this respect*

the current pillar structure of the FP and calls on the Commission to retain this structure for the sake of continuity and predictability.

Or. en

Amendment 271
Clare Moody

Motion for a resolution
Paragraph 26 a (new)

Motion for a resolution

Amendment

26a. Calls on the Commission to bring forward a proposal for a full repayment schedule of the EFSI funds raised from Horizon 2020, to be repaid into FP9 to offset the future budgetary challenges; and notes that Horizon 2020's previously reduced envelopes in comparison to other programmes should be a key consideration when drawing up budget lines under the new MFF;

Or. en

Amendment 272
Gunnar Hökmark

Motion for a resolution
Paragraph 26 a (new)

Motion for a resolution

Amendment

26a. Points to the innovative nature of R&D and excellent science; in this regard, stresses the importance of increasing the flexibility and the bottom-up approach of projects funded through FP9, refraining from imposing additional restrictions or detailed criterion;

Amendment 273
Marian-Jean Marinescu

Motion for a resolution
Paragraph 26 a (new)

Motion for a resolution

Amendment

26a. Reiterates the serious brain drain challenge that EU-13 Member States face and asks the Commission to tackle this problem beyond supporting mobility by making further improvements applicable to Horizon 2017-2020 and to FP9;

Or. en

Amendment 274
Gunnar Hökmark

Motion for a resolution
Paragraph 26 b (new)

Motion for a resolution

Amendment

26b. Believes that the EU has the potential to become a world leading global centre for research and science, achieved through a competitive research programme focusing on excellence, market conditions and policies to encourage private investments in R&D and infrastructure, a strong partnership between industry, research and education, international involvement in European research projects and a competitive environment to attract expertise from outside Europe; furthermore, believes that, to this end, in order to foster growth, jobs and innovation, FP9 has to be become a top priority for Europe;

Amendment 275
Hermann Winkler

Motion for a resolution
Paragraph 26 b (new)

Motion for a resolution

Amendment

26b. Stresses the importance of collaborative research as one of the greatest successes of EU research and innovation framework programmes and points up the fact that it should form the core of the next framework programme too; stresses that the programme must be designed to be open to actors of different types of sizes, including newcomers, and that low-volume collaborative projects involving a small number of partners must therefore be possible;

Or. de

Amendment 276
Marian-Jean Marinescu

Motion for a resolution
Paragraph 26 b (new)

Motion for a resolution

Amendment

26b. Considers that the Future and Emerging Technologies programme has a great potential for the future and represents a good tool for spreading innovative ideas and know-how at national and regional levels; stresses that FET could be a partial solution to the brain drain issues as it could play a positive role in implementing research results directly on the markets in lower-capacity regions and in Member States

facing less innovative performance;

Or. en

Amendment 277

Barbara Kudrycka, Herbert Reul, Aldo Patriciello, Lefteris Christoforou, Lara Comi, Christian Ehler

Motion for a resolution

Paragraph 26 b (new)

Motion for a resolution

Amendment

26b. Notes that the EU faces numerous significant and dynamic challenges and calls on the Commission to provide in Pillar 3 balanced set of instruments responding to the dynamic nature of emerging problems; underlines the need of providing sufficiently flexible budget for the specific challenges in Pillar 3 as well as the regular revision of the adequacy of those challenges;

Or. en

Amendment 278

Gunnar Hökmark

Motion for a resolution

Paragraph 26 c (new)

Motion for a resolution

Amendment

26c. Believes that global involvement in FP9 would greatly benefit European research by means of tying valuable knowledge and expertise to Europe; therefore, supports increasing investments in international research projects through European framework programmes, and believes it has a great potential to accelerate the global reach of European long-term targets on, inter alia, energy,

industry and climate;

Or. en

Amendment 279

Barbara Kudrycka, Herbert Reul, Aldo Patriciello, Lefteris Christoforou, Massimiliano Salini, Lara Comi, Christian Ehler

Motion for a resolution

Paragraph 26 c (new)

Motion for a resolution

Amendment

26c. Encourages the Commission to continue its efforts on enhancing synergies between FP9, ESIF and EFSI and providing fewer instruments with harmonised rules (State Aid); asks Commission therefore to continue work on the coherence, simplification, transparency and clarity of the programme, on improving the evaluation process and on reducing fragmentation;

Or. en

Amendment 280

Barbara Kudrycka, Herbert Reul, Aldo Patriciello, Lefteris Christoforou, Jerzy Buzek, Lara Comi, Christian Ehler

Motion for a resolution

Paragraph 26 d (new)

Motion for a resolution

Amendment

26d. Calls on the Commission to keep adequate balance between fundamental research and innovation within FP9; notes a need of strengthening of the collaborative research; underline the necessity of inclusion SMEs into collaborative projects and creating corresponding mechanisms and rules;

Amendment 281

Barbara Kudrycka, Herbert Reul, Aldo Patriciello, Lefteris Christoforou, Jerzy Buzek, Lara Comi, Christian Ehler

Motion for a resolution

Paragraph 26 e (new)

Motion for a resolution

Amendment

26e. *Notes that FP9 should tackle the possible problem of the oversubscription and low success rates faced in Horizon 2020; suggests to consider the reintroduction of the two stage evaluation procedure with the unified first stage and specified second stage dedicated to the selected applicants; calls on the Commission to ensure sufficiently comprehensive ESRs with indications on how the proposal could be improved;*

Or. en

Amendment 282

Barbara Kudrycka, Herbert Reul, Aldo Patriciello, Lefteris Christoforou, Massimiliano Salini, Lara Comi, Christian Ehler

Motion for a resolution

Paragraph 26 f (new)

Motion for a resolution

Amendment

26f. *Underlines the need of strengthening the international cooperation within FP9 and spreading science diplomacy.*

Or. en

Amendment 283

Barbara Kudrycka, Herbert Reul, Aldo Patriciello, Lefteris Christoforou, Jerzy Buzek, Lara Comi, Christian Ehler

**Motion for a resolution
Paragraph 26 g (new)**

Motion for a resolution

Amendment

26g. Stresses that the European Union needs to fully use the existing R&D&I potential of all Member States and provide adequate and equal opportunities for the scientific development to all the European scientists and researchers in order to implement successfully the European Research Area concept; calls on the Commission to strengthen current efforts to support wider participation in FP9 to demonstrate European added value and handle the existing disparities in Europe in research and innovation field; asks the Commission to work out the balanced set of Widening Participation instruments and measures, having in mind that the budget for those instruments needs to be increased significantly; underlines the need for providing cooperation patterns enhancing brain circulation and opening the existing networks to newcomers; asks for creating mechanisms allowing inclusion of research infrastructure financed from ESIF into FP9 projects; calls to review the indicators used to define 'underrepresented' countries and regularly verify the list of those countries during the implementation of the framework programme;

Or. en

Amendment 284

Barbara Kudrycka, Herbert Reul, Aldo Patriciello, Lefteris Christoforou, Massimiliano Salini, Lara Comi

Motion for a resolution

Paragraph 26 h (new)

Motion for a resolution

Amendment

26h. *Calls on the Commission to improve transparency and clarity of rules for public-private cooperation within FP9 projects following the results and recommendations stemming from the evaluation; asks the Commission to verify and assess the existing instruments for public-private partnerships;*

Or. en

Amendment 285

Nicolas Bay, Angelo Ciocca, Lorenzo Fontana

Motion for a resolution

Paragraph 27

Motion for a resolution

Amendment

27. *Calls on the Commission to separate military research from civilian research in the next MFF, since these must be two different programmes with two different budgets that do not affect the budgetary ambitions of FP9;*

deleted

Or. fr

Amendment 286

Jakop Dalunde

on behalf of the Verts/ALE Group

Motion for a resolution

Paragraph 27

Motion for a resolution

Amendment

27. *Calls on the Commission to separate military research from civilian research in the next MFF, since these must be two different programmes with*

27. *Calls on the Commission to exclude military research in the next FP, in order not to affect the budgetary ambitions of FP9 or the ambition to keep*

two different budgets that do not affect the budgetary ambitions of FP9;

the participation rules as simple as possible;

Or. en

Amendment 287

Jerzy Buzek, Arnaud Danjean, Michael Gahler

Motion for a resolution

Paragraph 27

Motion for a resolution

27. Calls on the Commission to *separate military* research from civilian research in the next MFF, since these must be two different programmes with two different budgets that do not affect the budgetary ambitions of FP9;

Amendment

27. Calls on the Commission to *come back to Parliament on exploring all possibilities for the financing of a defence research programme in accordance with the Treaties with a dedicated budget with fresh resources and specific rules in view of separating defence* research from civilian research in the next MFF, since these must be two different programmes with two different budgets that do not affect the budgetary ambitions *of civilian research* of FP9;

Or. en

Amendment 288

Marisa Matias

Motion for a resolution

Paragraph 27

Motion for a resolution

27. Calls on the Commission to separate military research from civilian research in the next MFF, since these must be two different programmes with two different budgets that do not affect the budgetary ambitions of FP9;

Amendment

27. Calls on the Commission to separate military research from civilian research in the next MFF, since these must be two different programmes with two different budgets that do not affect the budgetary ambitions of FP9; *underlines that public funding should be devoted to civilian research; in any case, the*

participation of military entities or other linked to military purposes in EU funded research programs should be limited to the European ones.

Or. en

Amendment 289
Anneleen Van Bossuyt

Motion for a resolution
Paragraph 27

Motion for a resolution

27. Calls on the Commission to separate military research from civilian research in the next MFF, since these must be two different programmes with two different budgets that do not affect the budgetary ambitions of FP9;

Amendment

27. Calls on the Commission to separate military research from civilian research in the next MFF, since these must be two different programmes with two different budgets that do not affect the budgetary ambitions of FP9; *stresses that also in the defence research programme, there needs to be a possibility for parliamentary oversight;*

Or. en

Amendment 290
Barbara Kudrycka, Herbert Reul, Aldo Patriciello, Lefteris Christoforou, Lara Comi, Christian Ehler

Motion for a resolution
Paragraph 27

Motion for a resolution

27. Calls on the Commission to separate military research from civilian research in the next MFF, since these must be two different programmes with two different budgets that do not affect the budgetary ambitions of FP9;

Amendment

27. Calls on the Commission to separate military *defence* research from civilian *civil* research in the next MFF, since *EU needs* these must be two different programmes with two different budgets that do not affect the budgetary ambitions *and main goals* of FP9;

Amendment 291

Jakop Dalunde

on behalf of the Verts/ALE Group

Motion for a resolution

Paragraph 27 a (new)

Motion for a resolution

Amendment

27a. Underlines the need, in the context of the Paris Agreement and the EU's climate objectives, to prioritise funding for climate change research and climate data collection infrastructure – particularly as the United States is considering significant budgetary cuts to US environmental research institutions; to ensure that 100% of the energy challenge funds are allocated to renewable energy, end-use energy efficiency technologies, smart grids and storage; to ensure adequate funding to research in areas such as low- input agriculture; healthy food and diversity; the sustainability dimension of transport; water management and biodiversity;

Or. en

Amendment 292

Christian Ehler

Motion for a resolution

Paragraph 27 a (new)

Motion for a resolution

Amendment

27a. Stresses that European added value must remain an undisputed core component of the framework research programme;

Amendment 293
Christian Ehler

Motion for a resolution
Paragraph 27 b (new)

Motion for a resolution

Amendment

27b. Calls on the Commission to convert the current Fast Track to Innovation pilot into a fully fledged and separate instrument, with a markedly increased budget, as the pilot project has been extremely successful;

Or. de

Amendment 294
Christian Ehler

Motion for a resolution
Paragraph 27 c (new)

Motion for a resolution

Amendment

27c. Calls on the Commission to incorporate into the new framework research programme a civil security research programme that can tackle the challenges facing Europe in this area, e.g. terrorism, migration and cyber attacks;

Or. de

Amendment 295
Christian Ehler

Motion for a resolution
Paragraph 27 d (new)

Motion for a resolution

Amendment

27d. *Highlights the fact that, irrespective of the SME Instrument, industry involvement should continue to be supported, since industry has the necessary expertise in many areas and makes a significant financial contribution;*

Or. de

Amendment 296

Barbara Kudrycka, Herbert Reul, Aldo Patriciello, Lefteris Christoforou, Lara Comi, Christian Ehler

**Motion for a resolution
Paragraph 28**

Motion for a resolution

Amendment

28. *Welcomes the current pillar structure of the programme, and calls on the Commission to retain this structure for the sake of continuity and predictability, to improve the interaction among all funding instruments/programmes and to study the possibility of having fewer instruments with harmonised rules; asks the Commission therefore to continue work on the coherence, simplification, transparency and clarity of the programme, on improving the evaluation process and on reducing fragmentation;*

deleted

Or. en

Amendment 297

Hermann Winkler

**Motion for a resolution
Paragraph 28**

Motion for a resolution

Amendment

28. Welcomes the current pillar structure of the programme, and calls on the Commission to retain this structure for the sake of continuity and predictability, to improve the interaction among all funding instruments/programmes and to study the possibility of having fewer instruments with harmonised rules; asks the Commission therefore to continue work on the coherence, simplification, transparency and clarity of the programme, on improving the evaluation process and on reducing fragmentation;

28. Welcomes the current pillar structure of the programme, and calls on the Commission to retain this structure for the sake of continuity and predictability, to improve the interaction among all funding instruments/programmes and to study the possibility of having fewer instruments with harmonised rules; asks the Commission therefore to continue work on the coherence, simplification, transparency and clarity of the programme, on improving the evaluation process and on reducing *the* fragmentation *which stems from the involvement of many authorities and instruments; urges the Commission to draw up and make available to applicants a handbook setting out details of the most frequent mistakes and ways of avoiding them;*

Or. de

Amendment 298

David Borrelli

Motion for a resolution

Paragraph 28

Motion for a resolution

28. Welcomes the current pillar structure of the programme, and calls on the Commission to retain this structure for the sake of continuity and predictability, to improve the interaction among all funding instruments/programmes and to study the possibility of having fewer instruments with harmonised rules; asks the Commission therefore to continue work on the coherence, simplification, transparency and clarity of the programme, on improving the evaluation process and on reducing fragmentation;

Amendment

28. Welcomes the current pillar structure of the programme, and calls on the Commission to retain this structure for the sake of continuity and predictability, to improve the interaction among all funding instruments/programmes and to study the possibility of having fewer instruments with harmonised rules; asks the Commission therefore to continue work on the coherence, simplification, transparency and clarity of the programme, on improving the evaluation process and on reducing fragmentation; *calls on the Commission to look into the feasibility of introducing simplified selection procedures for the SME Instrument,*

based on interviews with individual applicants;

Or. it

Amendment 299
Massimiliano Salini

Motion for a resolution
Paragraph 28

Motion for a resolution

28. Welcomes the current pillar structure of the programme, and calls on the Commission to retain this structure for the sake of continuity and predictability, to improve the interaction among all funding instruments/programmes and to study the possibility of having fewer instruments with harmonised rules; asks the Commission therefore to continue work on the coherence, simplification, transparency and clarity of the programme, on improving the evaluation process and on reducing fragmentation;

Amendment

28. Welcomes the current pillar structure of the programme, and calls on the Commission to retain this structure for the sake of continuity and predictability, to improve the interaction among all funding instruments/programmes and to study the possibility of having fewer instruments with harmonised rules; ***highlights, in particular, the need to increase flexibility and to reduce administrative burdens for JTI, in order to speed up the delivery of innovations***; asks the Commission therefore to continue work on the coherence, simplification, transparency and clarity of the programme, on improving the evaluation process and on reducing fragmentation;

Or. en

Amendment 300
Elena Gentile, Patrizia Toia

Motion for a resolution
Paragraph 28

Motion for a resolution

28. Welcomes the current pillar structure of the programme, and calls on the Commission to retain this structure for

Amendment

28. Welcomes the current pillar structure of the programme, and calls on the Commission to retain this structure for

the sake of continuity and predictability, to improve the interaction among all funding instruments/programmes and to study the possibility of having fewer instruments with harmonised rules; asks the Commission therefore to continue work on the coherence, simplification, transparency and clarity of the programme, on improving the evaluation process and on reducing fragmentation;

the sake of continuity and predictability, to improve the interaction among all funding instruments/programmes and to study the possibility of having fewer instruments with harmonised rules; asks the Commission therefore to continue work on the coherence, simplification, transparency and clarity of the programme, on improving the evaluation process and on reducing fragmentation, *with appropriate consideration for small projects, specific focus areas and existing networks including the European reference networks*;

Or. en

Amendment 301
Angelika Niebler, Herbert Reul

Motion for a resolution
Paragraph 28

Motion for a resolution

28. Welcomes the current pillar structure of the programme, and calls on the Commission to retain this structure for the sake of continuity and predictability, to improve the interaction among all funding instruments/programmes and to study the possibility of having fewer instruments with harmonised rules; asks the Commission therefore to continue work on the coherence, simplification, transparency and clarity of the programme, on improving the evaluation process and on reducing fragmentation;

Amendment

28. Welcomes the current pillar structure of the programme, and calls on the Commission to retain this structure for the sake of continuity and predictability, to improve the interaction among all funding instruments/programmes and to study the possibility of having fewer instruments with harmonised rules; asks the Commission therefore to continue work on the coherence, simplification, transparency and clarity of the programme, on improving the evaluation process and on reducing fragmentation; *calls on the Commission to continue taking account in future FPs of the important role which standardisation plays in the context of innovation*;

Or. de

Amendment 302
Gunnar Hökmark

Motion for a resolution
Paragraph 28

Motion for a resolution

28. Welcomes the current pillar structure of the programme, and calls on the Commission to retain this structure for the sake of continuity and predictability, to improve the interaction among all funding instruments/programmes and to study the possibility of having fewer instruments with harmonised rules; asks the Commission therefore to continue work on the coherence, simplification, transparency and clarity of the programme, on improving the evaluation process and on reducing fragmentation;

Amendment

28. Welcomes the current pillar structure of the programme, and calls on the Commission to retain this structure for the sake of continuity and predictability, to improve the interaction among all funding instruments/programmes and to study the possibility of having fewer instruments with harmonised rules; ***believes, however, that Excellent Science should be further developed so as to constitute the main pillar of FP9***; asks the Commission therefore to continue work on the coherence, simplification, transparency and clarity of the programme, on improving the evaluation process and on reducing fragmentation;

Or. en

Amendment 303

Lieve Wierinck, Anneleen Van Bossuyt, Angelika Mlinar, Fredrick Federley, Kaja Kallas

Motion for a resolution
Paragraph 28

Motion for a resolution

28. Welcomes the current pillar structure of the programme, and calls on the Commission to retain this structure for the sake of continuity and predictability, to improve the interaction among all funding instruments/programmes and to study the possibility of having fewer instruments with harmonised rules; asks the Commission therefore to continue work on the coherence, simplification, transparency

Amendment

28. Welcomes the current pillar structure of the programme, and calls on the Commission to retain this structure for the sake of continuity and predictability, to improve the interaction among all funding instruments/programmes and to study the possibility of having fewer instruments with harmonised rules; asks the Commission therefore to continue work on the coherence, simplification, transparency

and clarity of the programme, on improving the evaluation process *and on reducing fragmentation*;

and clarity of the programme, on improving the evaluation process, *reducing fragmentation, duplication, and avoiding unnecessary administrative burden*;

Or. en

Amendment 304
Christian Ehler

Motion for a resolution
Paragraph 28 a (new)

Motion for a resolution

Amendment

28a. *Calls on the Commission, in keeping with the need for continuity and in recognition of their structural importance for industry and the regions, to continue the JTIs; the JTIs Clean Sky 2, Shift2Rail and ECSEL in particular generate a significant financial leverage effect^{1a} which provides a considerable boost for innovation in the sectors concerned. The pilot partnerships which Clean Sky 2 would like to enter into with a range of regions offer a good example of the synergies which can be generated with the Structural Funds; in that connection, closer coordination with RIS3 holds out the promise of greater successes;*

^{1a} *In Clean Sky 2 the industry has contributed EUR 2.2 billion of the total budget of EUR 4 billion, and in Shift2Rail EUR 470 million of the total budget of EUR 920 million.*

Or. de

Amendment 305
Gunnar Hökmark

Motion for a resolution
Paragraph 28 a (new)

Motion for a resolution

Amendment

28a. *Believes that the principle of excellence must be actively safeguarded throughout FP9, so as to secure European competitiveness and foster innovation; in this regard, points to the role of the European Research Council (ERC) and the importance of preserving its independence and substantial share of the budget;*

Or. en

Amendment 306
Krystyna Łybacka

Motion for a resolution
Paragraph 28 a (new)

Motion for a resolution

Amendment

28a. *Calls on the Commission to provide sufficient flexibility allowing for adaptation to current societal challenges;*

Or. en

Amendment 307
Gunnar Hökmark

Motion for a resolution
Paragraph 28 b (new)

Motion for a resolution

Amendment

28b. *Recognises that administrative tasks and research to a large extent cancel each other out, and therefore stresses the importance of keeping reporting obligations to a minimum, so as to avoid red tape obstructing innovation and to*

ensure effective use of FP9 funding while at the same time securing research independence; to this end, encourages the Commission to intensify its efforts on simplification;

Or. en

Amendment 308
Christian Ehler

Motion for a resolution
Paragraph 28 b (new)

Motion for a resolution

Amendment

28b. Notes that the Commission is referring more and more frequently to output-based support; calls on the Commission to define ‘output’ more precisely;

Or. de

Amendment 309
Christian Ehler

Motion for a resolution
Paragraph 28 c (new)

Motion for a resolution

Amendment

28c. Notes that effective investment in research and innovation under the Structural Funds is only possible if the ground has been properly laid in the Member States; calls, therefore, for closer linkage between country-specific recommendations for structural reforms and investments in R&I;

Or. de

Amendment 310
Christian Ehler

Motion for a resolution
Paragraph 28 d (new)

Motion for a resolution

Amendment

28d. Emphasises that the European Institute of Innovation and Technology (EIT) should be given a more central role in the Smart Cities concept; calls on the Commission, in that connection, to examine to what extent knowledge and innovation communities (KICs) can use funding instruments such as the EFSI;

Or. de

Amendment 311
Christian Ehler

Motion for a resolution
Paragraph 28 e (new)

Motion for a resolution

Amendment

28e. Calls for prizes for innovation to be introduced in a range of categories, with a total budget of EUR 10 million, as awards of this kind provide additional incentives;

Or. de

Amendment 312
Christian Ehler

Motion for a resolution
Paragraph 28 f (new)

Motion for a resolution

Amendment

28f. Calls on the Commission, in the context of the societal challenge ‘Energy’,

to place greater emphasis on the reduction of CO2 emissions in manufacturing industry; emphasises that in some sectors, such as steel, the focus should shift towards ground-breaking innovations, with a view to achieving CO2 emissions targets and, at the same time, remaining competitive; cites, in that connection, examples such as modern storage technologies and the smart grid;

Or. de

Amendment 313

Barbara Kudrycka, Herbert Reul, Aldo Patriciello, Lefteris Christoforou, Lara Comi, Christian Ehler

**Motion for a resolution
Paragraph 29**

Motion for a resolution

Amendment

29. *Calls on the Commission and the Member States to look for a solution to the research deficiencies facing convergence regions in some Member States, in application of the principle of additionality; regrets that financial allocations from the Structural and Investment Funds can lead to a reduction in national expenditure in regions where they apply, but insists that these must be additional to national public expenditure; calls also on the Commission and the Member States to ensure that investment in R&D is not accounted for as investment in relation to deficit objectives;*

deleted

Or. en

Amendment 314

Anneleen Van Bossuyt

Motion for a resolution

Paragraph 29

Motion for a resolution

29. Calls on the Commission and the Member States to look for a solution to the research deficiencies facing convergence regions in some Member States, in application of the principle of additionality; regrets that financial allocations from the Structural and Investment Funds can lead to a reduction in national expenditure in regions where they apply, but insists that these must be additional to national public expenditure; ***calls also on the Commission and the Member States to ensure that investment in R&D is not accounted for as investment in relation to deficit objectives;***

Amendment

29. Calls on the Commission and the Member States to look for a solution to the research deficiencies facing convergence regions in some Member States, in application of the principle of additionality; regrets that financial allocations from the Structural and Investment Funds can lead to a reduction in national expenditure in regions where they apply, but insists that these must be additional to national public expenditure;

Or. en

Amendment 315

Françoise Grossetête, Anne Sander

Motion for a resolution

Paragraph 29

Motion for a resolution

29. Calls on the Commission and the Member States to ***look for a solution to the*** research deficiencies facing convergence regions in some Member States, in application of the principle of additionality; regrets that financial allocations from the Structural and Investment Funds can lead to a reduction in national expenditure in regions where they apply, but insists that these must be additional to national public expenditure; **calls also on the Commission and the Member States to ensure that investment in R&D is not accounted for as investment in relation to deficit objectives;**

Amendment

29. Calls on the Commission and the Member States to ***increase synergies between FP and other funds to tackle some*** research deficiencies facing convergence regions in some Member States, in application of the principle of additionality; regrets that financial allocations from the Structural and Investment Funds can lead to a reduction in national expenditure in regions where they apply, but insists that these must be additional to national public expenditure; **calls also on the Commission and the Member States to ensure that investment in R&D is not accounted for as investment in relation to deficit objectives;**

Amendment 316**Lieve Wierinck, Matthijs van Miltenburg, Angelika Mlinar, Fredrick Federley****Motion for a resolution****Paragraph 29***Motion for a resolution*

29. Calls on the Commission and the Member States to look for a solution to the research deficiencies facing convergence regions in some Member States, in application of the principle of additionality; regrets that financial allocations from the Structural and Investment Funds can lead to a reduction in national expenditure in regions where they apply, but insists that these must be additional to national public expenditure; calls also on the Commission and the Member States to ensure that ***investment in R&D is not accounted for as investment in relation to deficit objectives***;

Amendment

29. Calls on the Commission and the Member States to look for a solution to the research deficiencies facing convergence regions in some Member States, in application of the principle of additionality; regrets that financial allocations from the Structural and Investment Funds can lead to a reduction in national ***R&D*** expenditure in regions where they apply, but insists that these must be additional to national public expenditure; calls also on the Commission and the Member States to ensure that ***R&I programmes are seen as investments rather than purely funding programmes***;

Amendment 317**Nicolas Bay****Motion for a resolution****Paragraph 29***Motion for a resolution*

29. Calls on ***the Commission and*** the Member States to look for a solution to the research deficiencies facing convergence regions in some Member States, in application of the principle of additionality; regrets that financial allocations from the Structural and Investment Funds can lead to a reduction in national expenditure in regions where they apply, but insists that

Amendment

29. Calls on the Member States to look for a solution to the research deficiencies facing convergence regions in some Member States, in application of the principle of additionality; regrets that financial allocations from the Structural and Investment Funds can lead to a reduction in national expenditure in regions where they apply, but insists that these

these must be additional to national public expenditure; calls also on the Commission and the Member States to ensure that investment in R&D is not accounted for as investment in relation to deficit objectives;

must be additional to national public expenditure; calls also on the Commission and the Member States to ensure that investment in R&D is not accounted for as investment in relation to deficit objectives;

Or. fr

Amendment 318

Barbara Kudrycka, Herbert Reul, Aldo Patriciello, Lefteris Christoforou, Lara Comi, Christian Ehler

Motion for a resolution Paragraph 30

Motion for a resolution

30. Underlines the need for new higher excellence centres and regions and the importance of continuing to develop the ERA; calls for policies to remove barriers such as lower salaries that are faced by Eastern and Southern countries in order to avoid brain drain, and for the excellence of the project to be prioritised over the excellence of 'elite' centres;

Amendment

deleted

Or. en

Amendment 319

Hermann Winkler

Motion for a resolution Paragraph 30

Motion for a resolution

30. Underlines the need for new higher excellence centres and regions and the importance of continuing to develop the ERA; calls for policies to remove barriers such as lower salaries that are faced by Eastern and Southern countries in order to avoid brain drain, and for the

Amendment

30. Underlines the need for new higher excellence centres and regions and the importance of continuing to develop the ERA;

excellence of the project to be prioritised over the excellence of 'elite' centres;

Or. de

Amendment 320
Henna Virkkunen

Motion for a resolution
Paragraph 30

Motion for a resolution

30. Underlines the need for new higher excellence centres *and regions* and the importance of continuing to develop the ERA; calls for *policies to remove barriers such as lower salaries that are faced by Eastern and Southern countries in order to avoid brain drain, and for the excellence of the project to be prioritised over the excellence of 'elite' centres;*

Amendment

30. Underlines the need for new higher excellence centres and the importance of continuing to develop the ERA; calls for *excellence to be assigned priority and for better opportunities to be created for early exchanges of researchers and cooperation on projects;*

Or. fi

Amendment 321
Christian Ehler

Motion for a resolution
Paragraph 30

Motion for a resolution

30. Underlines the need for new higher excellence centres and regions and the importance of continuing to develop the ERA; calls *for policies to remove barriers such as lower salaries that are faced by Eastern and Southern countries in order to avoid brain drain, and for the excellence of the project to be prioritised over the excellence of 'elite' centres;*

Amendment

30. Underlines the need for new higher excellence centres and regions and the importance of continuing to develop the ERA; calls for the excellence of the project to be prioritised over the excellence of 'elite' centres;

Or. de

Amendment 322

Jakop Dalunde

on behalf of the Verts/ALE Group

Motion for a resolution

Paragraph 30

Motion for a resolution

30. Underlines the need for new higher excellence centres and regions and the importance of continuing to develop the ERA; calls for policies to remove barriers such as lower salaries that are faced by Eastern and Southern countries in order to avoid brain drain, **and** for the excellence of the project to be prioritised over the excellence of 'elite' centres;

Amendment

30. Underlines the need for new higher excellence centres and regions and the importance of continuing to develop the ERA; calls for policies to remove barriers such as lower salaries that are faced by Eastern and Southern countries in order to avoid brain drain, **or such as restrictions on salaries for Western scholars participating in projects in lower-income member states to allow these countries to benefit from brain-gain, and calls** for the excellence of the project to be prioritised over the excellence of 'elite' centres, **since projects should compete based on their contents and not on the name of the applicant;**

Or. en

Amendment 323

Marisa Matias, Paloma López Bermejo, Sofia Sakorafa

Motion for a resolution

Paragraph 30

Motion for a resolution

30. Underlines the need for new higher excellence centres and regions and the importance of continuing to develop the ERA; calls for policies to remove barriers such as lower salaries that are faced by Eastern and Southern countries in order to avoid brain drain, and for the excellence of the project to be prioritised over the

Amendment

30. Underlines the need for new higher excellence centres and regions and the importance of continuing to develop the ERA, **as well as the complementarity between ERA and European Higher Education Area, and to reinforce ERASMUS+ programme and the ERC;** calls for policies to remove barriers such as

excellence of 'elite' centres;

lower salaries that are faced by Eastern and Southern countries in order to avoid brain drain, and for the excellence of the project to be prioritised over the excellence of 'elite' centres;

Or. en

Amendment 324

Patrizia Toia

Motion for a resolution

Paragraph 30

Motion for a resolution

30. Underlines the need for new higher excellence centres and regions and the importance of continuing to develop the ERA; calls for policies to remove barriers such as lower salaries that are faced by Eastern and Southern countries in order to avoid brain drain, and for the excellence of the project to be prioritised over the excellence of 'elite' centres;

Amendment

30. Underlines the need for new higher excellence centres and regions, *the opportunity of taking advantage of existing intergovernmental research organizations active Europe*, and the importance of continuing to develop the ERA; calls for policies to remove barriers such as lower salaries that are faced by Eastern and Southern countries in order to avoid brain drain, and for the excellence of the project to be prioritised over the excellence of 'elite' centres;

Or. en

Amendment 325

Lieve Wierinck, Matthijs van Miltenburg, Angelika Mlinar, Fredrick Federley, Kaja Kallas

Motion for a resolution

Paragraph 30

Motion for a resolution

30. Underlines the need for new higher excellence centres and regions and the importance of continuing to develop the ERA; calls for policies to remove barriers

Amendment

30. Underlines the need for *more synergies with Structural Funds to build* new higher excellence centres and regions and the importance of continuing to

such as lower salaries that are faced by Eastern and Southern countries in order to avoid brain drain, and for the excellence of the project to be prioritised over the excellence of *'elite'* centres;

develop the ERA; calls for policies to remove barriers such as lower salaries that are faced by Eastern and Southern countries in order to avoid brain drain, and for the excellence of the project to be prioritised over the excellence of *leading science* centres;

Or. en

Amendment 326
Anneleen Van Bossuyt

Motion for a resolution
Paragraph 30

Motion for a resolution

30. Underlines the need for new higher excellence centres and regions and the importance of continuing to develop the ERA; calls *for policies* to remove barriers such as lower salaries that are faced by Eastern and Southern countries in order to avoid brain drain, and for the excellence of the project to be prioritised over the excellence of *'elite'* centres;

Amendment

30. Underlines the need for new higher excellence centres and regions and the importance of continuing to develop the ERA; calls *on the Member States* to remove barriers such as lower salaries that are faced by Eastern and Southern countries in order to avoid brain drain, and for the excellence of the project to be prioritised over the excellence of *'elite'* centres;

Or. en

Amendment 327
Soledad Cabezón Ruiz, José Blanco López, Inmaculada Rodríguez-Piñero Fernández, Patrizia Toia, Carlos Zorrinho

Motion for a resolution
Paragraph 30 a (new)

Motion for a resolution

30a. Underlines the need for high quality comparative research on fundamental social and political issues for Europe in order to preserve its high level

Amendment

of economic and social development, laws, freedoms and well-being which all combined give it its added value and confers its identity; calls for a distinct research programme, with high impact on policies, on the future of European democracies and societies including fundamental issues such as democracy, justice, growth and jobs, terrorism, inequalities and poverty, migration, social models, ageing, youth, cultural policies, and the role of Europe in the world.

Or. en

Amendment 328
Edouard Martin

Motion for a resolution
Paragraph 30 a (new)

Motion for a resolution

Amendment

30a. *Underlines the need for high quality comparative research on fundamental social and political issues for Europe in order to preserve its high level of economic and social development, laws, freedoms and well-being which all combined give it its added value and confer its identity; calls for a distinct research programme, with high impact on policies, on the future of European democracies and societies including fundamental issues such as democracy, justice, growth and jobs, terrorism, inequalities and poverty, migration, social models, ageing, youth, cultural policies, and the role of Europe in the world.*

Or. en

Amendment 329
Hermann Winkler

Motion for a resolution
Paragraph 30 a (new)

Motion for a resolution

Amendment

30a. *Emphasises that, owing to their cross-sector potential, key technologies are hoped, central to the competitiveness of the EU; stresses that the high-level group on key technologies established by the Commission has set in train, in particular in the areas of microelectronics, information and communication technologies, new materials, photonics and biotechnology., a process which will bear fruit in the future expects the next FP also take proper account of key technologies;*

Or. de

Amendment 330
Gesine Meissner

Motion for a resolution
Paragraph 30 a (new)

Motion for a resolution

Amendment

30a. *Underlines the importance of marine and maritime research to unlock the potential of the seas and oceans in stimulating industry, protecting the environment and adapting to climate change. In this sense, welcomes the increasing recognition of 'blue growth' as a driver for the European economy, innovation and growth. Calls on the Commission to recognise 'the mission Oceans' as a self-standing part with an earmarked budget in the next FP;*

Or. en

Amendment 331
Henna Virkkunen

Motion for a resolution
Paragraph 30 a (new)

Motion for a resolution

Amendment

30a. Observes that the Marie Skłodowska-Curie actions are a source of funding that is widely known among researchers, which promotes mobility of researchers and the development of young researchers; takes the view that, in the interests of continuity, it would be desirable for Marie Skłodowska-Curie actions to continue to be funded in FP9;

Or. fi

Amendment 332
Soledad Cabezón Ruiz, José Blanco López, Inmaculada Rodríguez-Piñero Fernández, Carlos Zorrinho

Motion for a resolution
Paragraph 30 b (new)

Motion for a resolution

Amendment

30b. Underlines the need for high quality comparative research on fundamental social and political issues for Europe in order to preserve its high level of economic and social development, laws, freedoms and well-being which all combined give it its added value and confers its identity; calls for a distinct research programme, with high impact on policies, on the future of European democracies and societies including fundamental issues such as democracy, justice, growth and jobs, terrorism, inequalities and poverty, migration, social models, ageing, youth, cultural policies, and the role of Europe in the world; Calls on the Commission to measure the social

impact of SSH from other disciplines such as engineering^{1a};

^{1a} See the example of the enterprise Clarity, a company whose mission is to maximize social impact and reduce inequality, using solutions based on Big Data and artificial intelligence algorithms.

Or. en

Amendment 333
Hermann Winkler

Motion for a resolution
Paragraph 31

Motion for a resolution

31. *Notes that R&D investment by industry has not significantly increased; in view of the generally scarce resources for public R&D spending, calls for industrial competitiveness to be supported by differentiating between mature and emerging sectors, thus allowing larger or more mature industries to participate in projects more at their own cost or through loans;*

Amendment

31. *Understands that the FP intends to incentivise industry participation in order to increase R&D spending by industry; criticises the fact that industries have not increased their share of R&D spending; calls on the Commission to look into the success of current JTIs and to consider the scope for making improvements; takes the view, at all events, that JTIs can be a suitable instrument to overcome the ‘valley of death’ phenomenon in the area of key technologies, and emphasises that successful JTIs should therefore be continued and further developed; emphasises, in that connection, the need for satisfactory funding rules, in particular for universities and research bodies;*

Or. de

Amendment 334

Barbara Kudrycka, Herbert Reul, Aldo Patriciello, Lefteris Christoforou, Massimiliano Salini, Lara Comi, Christian Ehler

**Motion for a resolution
Paragraph 31**

Motion for a resolution

31. Notes that R&D investment by industry has not significantly increased; in view of the generally scarce resources for public R&D spending, ***calls for industrial competitiveness to be supported by differentiating between mature and emerging sectors, thus allowing larger or more mature industries to participate in projects more at their own cost or through loans;***

Amendment

31. Notes that R&D investment by industry has not significantly increased; in view of the generally scarce resources for public R&D spending;

Or. en

**Amendment 335
Herbert Reul, Angelika Niebler**

**Motion for a resolution
Paragraph 31**

Motion for a resolution

31. *Notes* that R&D investment by industry ***has not significantly increased;*** in view of the generally scarce resources for public R&D spending, calls for industrial competitiveness to be supported by ***differentiating between mature and emerging sectors, thus allowing larger or more mature industries to participate in projects more at their own cost or through loans;***

Amendment

31. ***Welcomes the fact*** that R&D investment by industry ***represents two thirds of total research in the EU;*** in view of the generally scarce resources for public R&D spending, calls for industrial competitiveness to be supported by ***flexible instruments such as PPPs and JTIs;***

Or. en

**Amendment 336
Anneleen Van Bossuyt**

Motion for a resolution
Paragraph 31

Motion for a resolution

31. Notes that R&D investment by industry has not significantly increased; ***in view of the generally scarce resources for public R&D spending, calls for industrial competitiveness to be supported by differentiating between mature and emerging sectors, thus allowing larger or more mature industries to participate in projects more at their own cost or through loans;***

Amendment

31. Notes that R&D investment by industry has not significantly increased; ***calls on the Commission to act as a facilitator to allow industries to participate in projects more at their own cost or through loans; calls on the Commission to make an impact assessment of lower funding rates for private partners in the second and third pillar of the framework programme in order to fund more projects with the same budget;***

Or. en

Amendment 337
Françoise Grossetête, Anne Sander

Motion for a resolution
Paragraph 31

Motion for a resolution

31. ***Notes*** that R&D investment by industry ***has not significantly increased;*** in view of the generally scarce resources for public R&D spending, calls for industrial competitiveness to be supported by ***differentiating between mature and emerging sectors, thus allowing larger or more mature industries to participate in projects more at their own cost or through loans;***

Amendment

31. ***Welcome the fact*** that R&D investment by industry ***represents two-thirds of total research in the EU;*** in view of the generally scarce resources for public R&D spending, calls for industrial competitiveness to be supported by ***flexible instruments that best adapt to each sector's specificities;***

Or. en

Amendment 338
Patrizia Toia, Soledad Cabezón Ruiz

Motion for a resolution
Paragraph 31

Motion for a resolution

31. Notes that R&D investment by industry has not significantly increased; in view of the generally scarce resources for public R&D spending, calls for industrial competitiveness to be supported by *differentiating between* mature and emerging sectors, *thus allowing larger or more mature industries to participate in projects more at their own cost or through loans;*

Amendment

31. Notes that R&D investment by industry has not significantly increased; in view of the generally scarce resources for public R&D spending, calls for industrial competitiveness to be supported by *promoting process and product innovation in* mature and emerging sectors, *in order to create new market opportunities, not least through networks of companies of differing sizes, by means of grants or loans;*

Or. it

Amendment 339

Lieve Wierinck, Angelika Mlinar, Gesine Meissner, Fredrick Federley, Kaja Kallas

Motion for a resolution
Paragraph 31

Motion for a resolution

31. *Notes that R&D investment by industry has not significantly increased;* in view of the generally scarce resources for public R&D spending, calls for industrial competitiveness to be supported by *differentiating between mature and emerging sectors, thus allowing larger or more mature industries to participate in projects more at their own cost or through loans;*

Amendment

31. In view of the generally scarce resources for public R&D spending, calls for industrial competitiveness to be supported by *instruments tailored to each sector's specificities and in such a way as to have the largest impact; calls on the Commission to monitor the in kind contributions to make sure investments are new investments;*

Or. en

Amendment 340

Soledad Cabezón Ruiz, José Blanco López, Inmaculada Rodríguez-Piñero Fernández, Carlos Zorrinho

Motion for a resolution

Paragraph 31

Motion for a resolution

31. Notes that R&D investment by industry has not significantly increased; in view of the generally scarce resources for public R&D spending, calls for industrial competitiveness to be supported by differentiating between mature and emerging sectors, thus allowing larger or more mature industries to participate in projects more at their own cost or through loans;

Amendment

31. Notes that R&D investment by industry has not significantly increased; ***calls therefore on the Commission and member states to further encourage private investment that must be additional to public R&D investment and not substitutive***; in view of the generally scarce resources for public R&D spending, ***calls on the private sector to engage more in R&D spending and in Open Access and Open Data Science*** or calls for industrial competitiveness to be supported by differentiating between mature and emerging sectors, thus allowing larger or more mature industries to participate in projects more at their own cost or through loans;

Or. en

Amendment 341

Jakop Dalunde

on behalf of the Verts/ALE Group

Motion for a resolution

Paragraph 31

Motion for a resolution

31. Notes that R&D investment by industry has not significantly increased; in view of the generally scarce resources for public R&D spending, calls for industrial competitiveness to be supported by differentiating between mature and emerging sectors, thus allowing larger or more mature industries to participate in projects more at their own cost or through loans;

Amendment

31. Notes that R&D investment by industry has not significantly increased; in view of the generally scarce resources for public R&D spending, calls for industrial competitiveness to be supported by differentiating between mature and emerging sectors, thus allowing larger or more mature industries to participate in projects more at their own cost or through loans ***compared to start-ups and SMEs: notes, however, that differentiation between mature and emerging sectors should be accomplished in a way that does***

not result in the increase of the administrative burden;

Or. en

Amendment 342
Martina Werner

Motion for a resolution
Paragraph 31

Motion for a resolution

31. Notes that R&D investment by industry has not significantly increased; in view of the generally scarce resources for public R&D spending, calls for industrial competitiveness to be supported by differentiating between mature and emerging sectors, thus allowing larger or more mature industries to participate in projects more at their own cost or through loans;

Amendment

31. Notes that R&D investment by industry has not significantly increased; in view of the generally scarce resources for public R&D spending, calls for industrial competitiveness to be supported by differentiating between mature and emerging sectors, thus allowing larger or more mature industries to participate in projects more at their own cost or through loans; *calls for greater flexibility for JTI, so that simplification, greater transparency and clarity facilitate the involvement of SMEs in particular;*

Or. de

Amendment 343
Krystyna Lybacka

Motion for a resolution
Paragraph 31

Motion for a resolution

31. Notes that R&D investment by industry has not significantly increased; in view of the generally scarce resources for public R&D spending, calls for industrial competitiveness to be supported by differentiating between mature and emerging sectors, thus allowing larger or

Amendment

31. *Underlines the need for sustaining grant financing of R&D&I on a level no lower than the current one;* notes that R&D investment by industry has not significantly increased; in view of the generally scarce resources for public R&D spending, calls for industrial

more mature industries to participate in projects more at their own cost or through loans;

competitiveness to be supported by differentiating between mature and emerging sectors, thus allowing larger or more mature industries to participate in projects more at their own cost or through loans;

Or. en

Amendment 344
Hermann Winkler

Motion for a resolution
Paragraph 31 a (new)

Motion for a resolution

Amendment

31a. Emphasises the need to exploit the existing potential for simplifying the FP with a view to increasing its attractiveness and degree of acceptance; proposes, in that connection, that research bodies and enterprises should be allowed to use their proven settlement practices or nationally recognised settlement procedures, in particular in the areas of charges resulting from the in-house provision of services, staff costs and equipment write-downs;

Or. de

Amendment 345
Gunnar Hökmark

Motion for a resolution
Paragraph 31 a (new)

Motion for a resolution

Amendment

31a. Notes the difficulty and ineffectiveness of funding product development, standardization and commercialization through public

research programmes; believes, therefore, that such research should principally fall outside the scope of FP9, so as to maintain a strong focus on excellent research and secure the effective use of EU research funds;

Or. en

Amendment 346

Soledad Cabezón Ruiz, José Blanco López, Inmaculada Rodríguez-Piñero Fernández, Carlos Zorrinho

**Motion for a resolution
Paragraph 31 a (new)**

Motion for a resolution

Amendment

31a. Considers that improved well-being of the people is the ultimate aim of R&D; calls on the Commission to address all dimensions of sustainable development, in particular human development and societal impact, as cross-cutting issues with concrete targets in FP9;

Or. en

Amendment 347

Patrizia Toia, Soledad Cabezón Ruiz

**Motion for a resolution
Paragraph 31 a (new)**

Motion for a resolution

Amendment

31a. Asks the Commission to consider the possibility for international research organizations established in the EU to participate to the FP9, which would foster the scientific dialogue within the research environment of local communities;

Amendment 348
Christian Ehler

Motion for a resolution
Paragraph 31 a (new)

Motion for a resolution

Amendment

31a. Calls, against the background of growing racism and anti-Semitism in Europe, for the European Holocaust Research Infrastructure (EHRI) to be consolidated;

Or. de

Amendment 349
Soledad Cabezón Ruiz, José Blanco López, Inmaculada Rodríguez-Piñero Fernández, Carlos Zorrinho

Motion for a resolution
Paragraph 31 b (new)

Motion for a resolution

Amendment

31b. Invites the Commission and Member States to continue successful innovative R&D partnerships with great societal impact, such as the European and Developing Countries Clinical Trials Partnership (EDCTP); while making sure the public interest in such investments is sufficiently protected and the results of the publicly funded research maximise the public benefit;

Or. en

Amendment 350
Christian Ehler

Motion for a resolution
Paragraph 31 b (new)

Motion for a resolution

Amendment

31b. Calls on the Commission to increase funding for the cultural and creative industries under H2020 and to generate synergies between H2020 and Creative Europe^{1a};

^{1a} See Report on a coherent EU policy for cultural and creative industries (2016/2072(INI))

Or. de

Amendment 351
Nicolas Bay, Angelo Ciocca, Lorenzo Fontana

Motion for a resolution
Paragraph 32

Motion for a resolution

Amendment

32. Regrets the mixed set of results achieved by the gender equality focus in H2020, as the only target reached is the share of women in the advisory groups, while the share of women in the project evaluation panels and among project coordinators, and the gender dimension in research and innovation content, remain below target levels; encourages Member States to create a gender-positive legal and political environment and to provide incentives for change, and calls on the Commission to continue to promote gender equality and mainstreaming in FP9 and to consider the possibility of gender as a sub-criterion in the evaluation phase;

deleted

Or. fr

Amendment 352
Janusz Korwin-Mikke

Motion for a resolution
Paragraph 32

Motion for a resolution

32. Regrets the mixed set of results achieved by the gender equality focus in H2020, as the only target reached is the share of women in the advisory groups, while the share of women in the project evaluation panels and among project coordinators, and the gender dimension in research and innovation content, remain below target levels; encourages Member States to create a gender-positive legal and political environment and to provide incentives for change, and calls on the Commission to continue to promote gender equality and mainstreaming in FP9 and to consider the possibility of gender as a sub-criterion in the evaluation phase;

Amendment

deleted

Or. en

Amendment 353

Soledad Cabezón Ruiz, José Blanco López, Inmaculada Rodríguez-Piñero Fernández, Carlos Zorrinho

Motion for a resolution
Paragraph 32

Motion for a resolution

32. Regrets the mixed set of results achieved by the gender equality focus in H2020, as the only target reached is the share of women in the advisory groups, while the share of women in the project evaluation panels and among project coordinators, and the gender dimension in research and innovation content, remain below target levels; encourages Member States to create a gender-positive legal and political environment and to provide

Amendment

32. Regrets the mixed set of results achieved by the gender equality focus in H2020, as the only target reached is the share of women in the advisory groups, while the share of women in the project evaluation panels and among project coordinators, and the gender dimension in research and innovation content, remain below target levels; ***Underlines that science, like all disciplines of life, cannot be considered neutral as the view of***

incentives for change, and calls on the Commission to continue to promote gender equality and mainstreaming in FP9 and to consider the possibility of gender as a sub-criterion in the evaluation phase;

society and the effect of science in the male gender and in the female gender can be different, which implies diversity and wealth. Therefore, asks for the guarantee of participation of female gender in FP9 and the reach of the objective of the minimum 40% of participation among the evaluators; ask also to promote gender equality in the coordination and direction of the projects, and the elaboration of an objective study on the barriers or difficulties that may be conditioning an underrepresentation of the female gender in the program with a view to introducing the necessary corrective measures in FP9; Calls the Commission to analyse the gender perspective in all FP research projects identifying its effects on the female gender, for which data disaggregation must be introduced in the analysis of scientific results; encourages Member States to create a gender-positive legal and political environment and to provide incentives for change, and calls on the Commission to continue to promote gender equality and mainstreaming in FP9 and to consider the possibility of gender as a sub-criterion in the evaluation phase;

Or. en

Amendment 354

Lieve Wierinck, Angelika Mlinar, Fredrick Federley

Motion for a resolution

Paragraph 32

Motion for a resolution

32. *Regrets* the mixed set of results achieved by the gender equality focus in H2020, as the only target reached is the share of women in the advisory groups, while the share of women in the project evaluation panels and among project coordinators, *and the gender dimension in*

Amendment

32. *Notes* the mixed set of results achieved by the gender equality focus in H2020, as the only target reached is the share of women in the advisory groups, while the share of women in the project evaluation panels and among project coordinators, remain below target levels;

research and innovation content, remain below target levels; encourages Member States to create a *gender-positive* legal and political environment and to provide incentives for change, and calls on the Commission to continue to promote gender equality and mainstreaming in FP9 *and to consider the possibility of gender as a sub-criterion in the evaluation phase*;

encourages Member States to create a *gender-neutral* legal and political environment and to provide incentives for change, and calls on the Commission to continue to promote gender equality and *gender* mainstreaming in FP9;

Or. en

Amendment 355
Clare Moody

Motion for a resolution
Paragraph 32

Motion for a resolution

32. Regrets the mixed set of results achieved by the gender equality focus in H2020, as the only target reached is the share of women in the advisory groups, while the share of women in the project evaluation panels and among project coordinators, and the gender dimension in research and innovation content, remain below target levels; encourages Member States to create a gender-positive legal and political environment and to provide incentives for change, and calls on the Commission to continue to promote gender equality and mainstreaming in FP9 and to consider the possibility of gender as a sub-criterion in the evaluation phase;

Amendment

32. Regrets the mixed set of results achieved by the gender equality focus in H2020, as the only target reached is the share of women in the advisory groups, while the share of women in the project evaluation panels and among project coordinators, and the gender dimension in research and innovation content, remain below target levels; encourages Member States to create a gender-positive legal and political environment and to provide incentives for change, and calls on the Commission to continue to promote gender equality and mainstreaming in FP9 and to consider the possibility of gender as a sub-criterion in the evaluation phase; *calls on the Commission to consider dedicated grants for women researchers and scientists*;

Or. en

Amendment 356
Jeppe Kofod

Motion for a resolution
Paragraph 32

Motion for a resolution

32. Regrets the mixed set of results achieved by the gender equality focus in H2020, as the only target reached is the share of women in the advisory groups, while the share of women in the project evaluation panels and among project coordinators, and the gender dimension in research and innovation content, remain below target levels; encourages Member States to create a gender-positive legal and political environment and to provide incentives for change, and calls on the Commission to continue to promote gender equality and mainstreaming in FP9 ***and to consider the possibility of gender as a sub-criterion in the evaluation phase;***

Amendment

32. Regrets the mixed set of results achieved by the gender equality focus in H2020, as the only target reached is the share of women in the advisory groups, while the share of women in the project evaluation panels and among project coordinators, and the gender dimension in research and innovation content, remain below target levels; encourages Member States to create a gender-positive legal and political environment and to provide incentives for change, and calls on the Commission to continue to promote gender equality and mainstreaming in FP9;

Or. en

Amendment 357
Françoise Grossetête, Anne Sander

Motion for a resolution
Paragraph 32

Motion for a resolution

32. Regrets the mixed set of results achieved by the gender equality focus in H2020, as the only target reached is the share of women in the advisory groups, while the share of women in the project evaluation panels and among project coordinators, and the gender dimension in research and innovation content, remain below target levels; encourages Member States to create a gender-positive legal and political environment and to provide incentives for change, and calls on the Commission to continue to promote gender

Amendment

32. Regrets the mixed set of results achieved by the gender equality focus in H2020, as the only target reached is the share of women in the advisory groups, while the share of women in the project evaluation panels and among project coordinators, and the gender dimension in research and innovation content, remain below target levels; encourages Member States to create a gender-positive legal and political environment and to provide incentives for change, and calls on the Commission to continue to promote gender

equality and mainstreaming in FP9 *and to consider the possibility of gender as a sub-criterion in the evaluation phase*;

equality and mainstreaming in FP9;

Or. en

Amendment 358

Barbara Kudrycka, Herbert Reul, Aldo Patriciello, Lefteris Christoforou, Lara Comi, Christian Ehler

Motion for a resolution

Paragraph 32

Motion for a resolution

32. Regrets the mixed set of results achieved by the gender equality focus in H2020, as the only target reached is the share of women in the advisory groups, while the share of women in the project evaluation panels and among project coordinators, and the gender dimension in research and innovation content, remain below target levels; encourages Member States to create a gender-positive legal and political environment and to provide incentives for change, and calls on the Commission to continue to promote gender equality and mainstreaming in FP9 *and to consider the possibility of gender as a sub-criterion in the evaluation phase*;

Amendment

32. Regrets the mixed set of results achieved by the gender equality focus in H2020, as the only target reached is the share of women in the advisory groups, while the share of women in the project evaluation panels and among project coordinators, and the gender dimension in research and innovation content, remain below target levels; encourages Member States to create a gender-positive legal and political environment and to provide incentives for change, and calls on the Commission to continue to promote gender equality and mainstreaming in FP9;

Or. en

Amendment 359

Anneleen Van Bossuyt

Motion for a resolution

Paragraph 32

Motion for a resolution

32. Regrets the mixed set of results achieved by the gender equality focus in

Amendment

32. Regrets the mixed set of results achieved by the gender equality focus in

H2020, as the only target reached is the share of women in the advisory groups, while the share of women in the project evaluation panels and among project coordinators, and the gender dimension in research and innovation content, remain below target levels; encourages Member States to create a gender-positive legal and political environment and to provide incentives for change, and calls on the Commission to continue to promote gender equality and mainstreaming in FP9 *and to consider the possibility of gender as a sub-criterion in the evaluation phase*;

H2020, as the only target reached is the share of women in the advisory groups, while the share of women in the project evaluation panels and among project coordinators, and the gender dimension in research and innovation content, remain below target levels; encourages Member States to create a gender-positive legal and political environment and to provide incentives for change, and calls on the Commission to continue to promote gender equality and mainstreaming in FP9;

Or. en

Amendment 360
Rolandas Paksas

Motion for a resolution
Paragraph 32

Motion for a resolution

32. Regrets the mixed set of results achieved by the gender equality focus in H2020, as the only target reached is the share of women in the advisory groups, while the share of women in the project evaluation panels and among project coordinators, and the gender dimension in research and innovation content, remain below target levels; encourages Member States to create a gender-positive legal and political environment and to provide incentives for change, and calls on the Commission to continue to promote gender equality and mainstreaming in FP9 *and to consider the possibility of gender as a sub-criterion in the evaluation phase*;

Amendment

32. Regrets the mixed set of results achieved by the gender equality focus in H2020, as the only target reached is the share of women in the advisory groups, while the share of women in the project evaluation panels and among project coordinators, and the gender dimension in research and innovation content, remain below target levels; encourages Member States to create a gender-positive legal and political environment and to provide incentives for change, and calls on the Commission to continue to promote gender equality and mainstreaming in FP9;

Or. It

Amendment 361
Henna Virkkunen

Motion for a resolution
Paragraph 32

Motion for a resolution

32. Regrets the mixed set of results achieved by the gender equality focus in H2020, as the only target reached is the share of women in the advisory groups, while the share of women in the project evaluation panels and among project coordinators, and the gender dimension in research and innovation content, remain below target levels; encourages Member States to create a gender-positive legal and political environment and to provide incentives for change, and calls on the Commission to continue to promote gender equality and mainstreaming in FP9 ***and to consider the possibility of gender as a sub-criterion in the evaluation phase;***

Amendment

32. Regrets the mixed set of results achieved by the gender equality focus in H2020, as the only target reached is the share of women in the advisory groups, while the share of women in the project evaluation panels and among project coordinators, and the gender dimension in research and innovation content, remain below target levels; encourages Member States to create a gender-positive legal and political environment and to provide incentives for change, and calls on the Commission to continue to promote gender equality and mainstreaming in FP9 ***in order to attain the target levels;***

Or. fi

Amendment 362

Soledad Cabezón Ruiz, José Blanco López, Inmaculada Rodríguez-Piñero Fernández

Motion for a resolution
Paragraph 32 a (new)

Motion for a resolution

Amendment

32a. Takes the view that health, in coordination with social policies, represents a crucial element of the future European social pillar that is needed in order to advance towards ‘more Europe’ through greater social cohesion, in line with the commitment given by the President of the Commission in his inaugural address, and this requires a global vision that will make it possible to face up to the sustainability challenges posed in the light of demographic change, the increase in chronic diseases and the need for public health to play a key role in the context defined as ‘One Health’,

where the environment, non-polluting transport and sustainable agriculture play a crucial part; notes that an integrated and coordinated health programme is therefore needed, which entails strengthening challenge 1 in the social pillar;

Or. es

Amendment 363

Jakop Dalunde

on behalf of the Verts/ALE Group

Motion for a resolution

Paragraph 32 a (new)

Motion for a resolution

Amendment

32a. Stresses the need to involve the perspective of end users in the process of assessing the innovations within the framework of the "Societal Challenges" pillar in order to identify and encourage innovations with the greatest potential to address these societal challenges;

Or. en

Amendment 364

Anneleen Van Bossuyt

Motion for a resolution

Paragraph 32 a (new)

Motion for a resolution

Amendment

32a. Calls on the Commission to further reduce administrative burdens for applicants in order to be an even more open research programme, calls on the Commission to base the audit system on the basis of trust and to recognise national certified auditing rules;

Amendment 365

Soledad Cabezón Ruiz, José Blanco López, Inmaculada Rodríguez-Piñero Fernández

Motion for a resolution

Paragraph 32 b (new)

Motion for a resolution

Amendment

32b. Stresses that agriculture represents one of the EU's main economic and cohesion policies; notes that it is not only facing the challenge of competitiveness in the globalised world but must also be sustainable in terms of the environment and health; calls, therefore, for a clear focus on research for this purpose, along with specific support for SME innovation in the sector for the forthcoming FP9;

Or. es

Amendment 366

Anneleen Van Bossuyt

Motion for a resolution

Paragraph 32 b (new)

Motion for a resolution

Amendment

32b. Calls on the Commission to publish a good mix between open and more descriptive calls leading to the project proposals with breakthrough and disruptive proposals while at the same time tackling the most pressing concrete societal challenges;

Or. en

Amendment 367

Barbara Kudrycka, Herbert Reul, Aldo Patriciello, Lefteris Christoforou, Lara Comi, Christian Ehler

Motion for a resolution
Paragraph 33

Motion for a resolution

33. Notes that ***the next FP will have to take account of the UK's departure from the EU; notes that R&I benefits from clear and stable long-term frameworks, and that the UK has a leading position in the field of science***; expresses the wish that networks and collaboration with entities in the UK can continue and that stable and satisfying solutions can be found quickly;

Amendment

33. Notes that ***FP9 needs to take into consideration the Brexit implications and calls on the Commission to provide the solutions, which will prevent EU from losing scientific results generated in Horizon 2020 and FP9 projects***; expresses the wish that networks and collaboration with entities in the UK can continue and that stable and satisfying solutions can be found quickly;

Or. en

Amendment 368
Lieve Wierinck, Angelika Mlinar, Fredrick Federley, Kaja Kallas

Motion for a resolution
Paragraph 33

Motion for a resolution

33. Notes that the next FP will have to take account of the UK's departure from the EU; notes that R&I benefits from clear and stable long-term frameworks, and that the UK has a leading position in the field of science; expresses the wish that networks and collaboration with entities in the UK can continue and that stable and satisfying solutions can be found quickly;

Amendment

33. Notes that the next FP will ***be critical for the EU's economic competitiveness and for its societal progress; notes that it will*** have to take account of the UK's departure from the EU; notes that R&I benefits from clear and stable long-term frameworks, and that the UK has a leading position in the field of science; expresses the wish that networks and collaboration with entities in the UK can continue and that stable and satisfying solutions can be found quickly ***whilst taking into account that after its departure the UK will be a third country and have conditions attached to its participation***;

Or. en

Amendment 369
Gunnar Hökmark

Motion for a resolution
Paragraph 33

Motion for a resolution

33. Notes that the next FP will have to take account of the UK's departure from the EU; notes that R&I benefits from clear and stable long-term frameworks, and that the UK has a leading position in the field of science; expresses the wish that networks and collaboration with entities in the UK can continue and that stable and satisfying solutions can be found quickly;

Amendment

33. Notes that the next FP will have to take account of the UK's departure from the EU; notes that R&I benefits from clear and stable long-term frameworks, and that the UK has a leading position in the field of science; expresses the wish that networks and collaboration with entities in the UK can continue and that stable and satisfying solutions can be found quickly; ***in addition, underlines the need to to strive towards the closest possible cooperation between the UK and the EU within the field of research, in particular as regards to the upcoming FP;***

Or. en

Amendment 370
Marisa Matias, Paloma López Bermejo, Sofia Sakorafa, Neoklis Sylikiotis

Motion for a resolution
Paragraph 33 a (new)

Motion for a resolution

Amendment

33a. Calls on the Commission to ensure that actions and funding of the next FP9 should respect fundamental rights and observe the principles acknowledged in particular by the Charter of Fundamental Rights of the European Union. Such actions should be in conformity with any legal obligation, including international law and in particular the EU's obligation not to recognise as lawful a situation created by a serious breach of a

peremptory norm of international law and not to render aid or assistance in maintaining that situation with any relevant Commission decisions as well as with ethical principles, which include avoiding any breach of research integrity;

Or. en

Amendment 371
Gunnar Hökmark

Motion for a resolution
Paragraph 33 a (new)

Motion for a resolution

Amendment

33a. Emphasises the need to secure additional funds to the Excellent Science pillar and the European Research Council (ERC), so as to make excellent research the guiding principle for FP9; underlines, at the same time, the need to foster research and innovation throughout the Union, so as to bridge the gap between regions; to this end, believes that the European Structural and Investment Funds could contribute with the principle funding for high quality research, platforms and infrastructure;

Or. en

Amendment 372
Marisa Matias, Paloma López Bermejo, Sofia Sakorafa, Neoklis Sylikiotis

Motion for a resolution
Paragraph 33 b (new)

Motion for a resolution

Amendment

33b. Calls on the Commission to ensure that as regards the project evaluation procedures both ethical and technical,

envisaged for the next FP9, need to be transparent and participatory as well as based on international law and Charter of Fundamental Rights of the European Union. In addition external evaluators of the FP9 projects needs to be appointed independently not by the project participants but by an external body and in consultations with the European Parliament and civil society.

Or. en