



2017/0312(NLE)

14.5.2018

AMENDMENTS

63 - 212

Draft report

Rebecca Harms

Research and Training Programme of the European Atomic Energy
Community (2019-2020) complementing the Horizon 2020 Framework
Programme for Research and Innovation

Proposal for a regulation

(COM(2017)0698 – C8-0009/2018 – 2017/0312(NLE))

Amendment 63
Rebecca Harms

Draft legislative resolution
Citation 1 a (new)

Draft legislative resolution

Amendment

- *having regard to the Treaty on the Functioning of the European Union, and in particular Articles 8, 13, 173(3), 182(1) and 194 thereof,*

Or. en

Justification

Union research and training programmes should follow a more democratic process and dealt under co-decision.

Amendment 64
Rebecca Harms

Draft legislative resolution
Citation 2

Draft legislative resolution

Amendment

— having regard to **Article 7 of** the Treaty *establishing* the European *Atomic Energy Community, pursuant to which the Council consulted Parliament (C8-0009/2018),*

— having regard to the Treaty *on the Functioning of* the European *Union (TFEU), and in particular Articles 8 and 194 thereof,*

Or. en

Justification

Union research and training programmes should follow a more democratic process and dealt under co-decision.

Amendment 65
Dario Tamburrano

Draft legislative resolution
Citation 2

Draft legislative resolution

— having regard to **Article 7 of** the Treaty **establishing** the European **Atomic Energy Community, pursuant to which the Council consulted Parliament (C8-0009/2018),**

Amendment

— having regard to the Treaty **on the Functioning of** the European **Union(TFEU), and in particular Articles 8 and 194 thereof,**

Or. en

Justification

Decisions on Union research and training programmes in the field of nuclear energy should follow a more democratic process involving the European Parliament under co-decision.

Amendment 66
Dario Tamburrano

Proposal for a regulation
Citation 1

Text proposed by the Commission

Having regard to the Treaty **establishing** the European **Atomic Energy Community,** and in particular the **first paragraph of Article 7** thereof,

Amendment

Having regard to the Treaty **on the Functioning of** the European **Union,** and in particular the **Articles 8 and 194** thereof,

Or. en

Justification

Decisions on Union research and training programmes in the field of nuclear energy should follow a more democratic process involving the European Parliament under co-decision.

Amendment 67
Rebecca Harms

Proposal for a regulation
Citation 1

Text proposed by the Commission

Having regard to the Treaty **establishing**

Amendment

Having regard to the Treaty **on the**

the European *Atomic Energy Community*, and in particular the *first paragraph of Article 7* thereof,

Functioning of the European Union, and in particular the *Articles 8 and 194* thereof,

Or. en

Justification

Union research and training programmes should follow a more democratic process and dealt under co-decision.

Amendment 68
Dario Tamburrano

Proposal for a regulation
Recital 1

Text proposed by the Commission

(1) One of the aims of the European *Atomic Energy Community (the ‘Community’)* is to contribute to the raising of the standard of living in the Member States including by promoting and facilitating *nuclear* research in the Member States and complementing it by carrying out a *Community* research and training programme.

Amendment

(1) One of the aims of the European *Union (the ‘Union’)* is to contribute to the raising of the standard of living in the Member States including by promoting and facilitating research in the Member States and complementing it by carrying out a *Union* research and training programme.

Or. en

Justification

Decisions on Union research and training programmes in the field of nuclear energy should follow a more democratic process involving the European Parliament under co-decision.

Amendment 69
Rebecca Harms

Proposal for a regulation
Recital 1

Text proposed by the Commission

(1) One of the aims of the European

Amendment

(1) One of the aims of the European

Atomic Energy Community (the ‘Community’) is to contribute to the raising of the standard of living in the Member States including by promoting and facilitating **nuclear** research in the Member States and complementing it by carrying out a Community research and training programme.

Union (the ‘Union’) is to contribute to the raising of the standard of living in the Member States including by promoting and facilitating research in the Member States and complementing it by carrying out a Community research and training programme.

(This amendment applies throughout the text)

Or. en

Amendment 70

Hans-Olaf Henkel, Evžen Tošenovský, Edward Czesak

Proposal for a regulation

Recital 1 a (new)

Text proposed by the Commission

Amendment

(1a) New recital (1) The scope for the financing of the Euratom Research and Training Programme 2019-2020 should be maintained and reflect the 2014-2018 Programme. This is of paramount importance to maintain continuity in on-going projects and investments, including those crucial for the Fusion Roadmap. It is also essential to reflect and ensure continuity in the funding decisions agreed for this programme under the current Multiannual Financial Framework. The adoption of the Basic Act will facilitate and ensure the continuation of those projects which contribute to the long-term aims of the European Union, including the Fusion Road Map.

Or. en

Amendment 71

Dario Tamburrano

Proposal for a regulation
Recital 1 a (new)

Text proposed by the Commission

Amendment

(1a) *Considering that the Treaty establishing the European Atomic Energy Community does not give co-decision powers on nuclear matters to the European Parliament, it is of utmost importance to update the legal basis to legislation on nuclear field to allow a more democratic and transparent process on decisions related to such an important field.*

Or. en

Amendment 72
Rebecca Harms

Proposal for a regulation
Recital 1 a (new)

Text proposed by the Commission

Amendment

(1a) *Since the Treaty establishing the European Atomic Energy Community does not provide Parliament with co-decision powers in relation to nuclear matters, it is crucial that a new legal base applies to legislations in the nuclear field.*

Or. en

Amendment 73
Dario Tamburrano

Proposal for a regulation
Recital 2

Text proposed by the Commission

Amendment

(2) Nuclear research can contribute to ***social and economic prosperity and***

(2) Nuclear research can contribute to ***improve*** nuclear safety, security and

*environmental sustainability by improving nuclear safety, security and radiation protection. **Equally important is the potential contribution of nuclear research to the long term decarbonisation of the energy system in a safe, efficient and secure way.***

radiation protection.

Or. en

Amendment 74
Răzvan Popa

Proposal for a regulation
Recital 2

Text proposed by the Commission

(2) Nuclear research can contribute to social and economic prosperity and environmental sustainability by improving nuclear safety, security and radiation protection. Equally important is the potential contribution of nuclear research to the long term decarbonisation of the energy system in a safe, efficient and secure way.

Amendment

(2) Nuclear research can contribute to social and economic prosperity and environmental sustainability **and protection** by improving nuclear safety, security and radiation protection **and proper nuclear waste management**. Equally important is the potential contribution of nuclear research to the long term decarbonisation of the energy system in a safe, efficient and secure way.

Or. ro

Amendment 75
Françoise Grossetête

Proposal for a regulation
Recital 2

Text proposed by the Commission

(2) Nuclear research **can contribute to** social and economic prosperity and environmental sustainability by improving nuclear safety, security and radiation protection. Equally important is the

Amendment

(2) Nuclear research **contributes to energy independence**, social and economic prosperity and environmental sustainability by improving nuclear safety, security and radiation protection. Equally important is

potential contribution of nuclear research to the long term decarbonisation of the energy system in a safe, efficient and secure way.

the contribution of nuclear research to the long term decarbonisation of the energy system in a safe, efficient and secure way.

Or. en

Amendment 76
Vladimir Urutchev

Proposal for a regulation
Recital 2

Text proposed by the Commission

(2) Nuclear research can contribute to ***social and economic prosperity*** and environmental sustainability by improving nuclear safety, security and radiation protection. Equally important is the ***potential*** contribution of nuclear research to the ***long term*** decarbonisation of the energy system in a safe, efficient and secure way.

Amendment

(2) Nuclear research can contribute to ***energy security, energy independency*** and environmental sustainability by improving nuclear safety, security and radiation protection. Equally important is the contribution of nuclear research to the ***long-term*** decarbonisation of the energy system in a safe, efficient and secure way.

Or. en

Amendment 77
Clare Moody, Zigmantas Balčytis

Proposal for a regulation
Recital 2

Text proposed by the Commission

(2) Nuclear research can contribute to social and economic prosperity and environmental sustainability by improving nuclear safety, security and radiation protection. Equally important is the ***potential*** contribution of nuclear research to the long term decarbonisation of the energy system in a safe, efficient and secure way.

Amendment

(2) Nuclear research can contribute to social and economic prosperity and environmental sustainability by improving nuclear safety, security and radiation protection. Equally important is the contribution of nuclear research to the long term decarbonisation of the energy system in a safe, efficient and secure way.

Amendment 78

Hans-Olaf Henkel, Evžen Tošenovský, Edward Czesak

Proposal for a regulation

Recital 2

Text proposed by the Commission

(2) Nuclear research can contribute to social and economic prosperity and environmental sustainability by improving nuclear safety, security and radiation protection. Equally important is the ***potential*** contribution of nuclear research to the long term decarbonisation of the energy system in a safe, efficient and secure way.

Amendment

(2) Nuclear research can contribute to social and economic prosperity and environmental sustainability by improving nuclear safety, security and radiation protection. Equally important is the contribution of nuclear research to the long term decarbonisation of the energy system in a safe, efficient and secure way.

Amendment 79

Hans-Olaf Henkel, Evžen Tošenovský, Edward Czesak

Proposal for a regulation

Recital 2 a (new)

Text proposed by the Commission

Amendment

(2a) In regards to Brexit, existing collaboration on common research programmes, especially on nuclear research, should be continued with the United Kingdom.

Amendment 80

Zigmantas Balčytis, Clare Moody

Proposal for a regulation

Recital 3

Text proposed by the Commission

(3) The interim evaluation of the Research and Training Programme of the Community 2014-2018 established by Council Regulation (Euratom) No 1314/2013¹³ (the '2014-2018 Programme') concluded that the action is relevant and continues to be instrumental in addressing challenges in nuclear safety, security and safeguards, radioactive waste management, radiation protection and fusion energy.

¹³ Council Regulation (Euratom) No 1314/2013 of 16 December 2013 on the Research and Training Programme of the European Atomic Energy Community (2014-2018) complementing the Horizon 2020 Framework Programme for Research and Innovation (OJ L 347, 20.12.2013, p. 948).

Amendment

(3) The interim evaluation of the Research and Training Programme of the Community 2014-2018 established by Council Regulation (Euratom) No 1314/2013¹³ (the '2014-2018 Programme') concluded that the action is relevant and continues to be instrumental in addressing challenges in nuclear safety, security and safeguards, ***safe decommissioning and*** radioactive waste management, radiation protection and fusion energy.

¹³ Council Regulation (Euratom) No 1314/2013 of 16 December 2013 on the Research and Training Programme of the European Atomic Energy Community (2014-2018) complementing the Horizon 2020 Framework Programme for Research and Innovation (OJ L 347, 20.12.2013, p. 948).

Or. en

Amendment 81
Dario Tamburrano

Proposal for a regulation
Recital 3

Text proposed by the Commission

(3) The interim evaluation of the Research and Training Programme of the Community 2014-2018 established by Council Regulation (Euratom) No 1314/2013¹³ (the '2014-2018 Programme') concluded that the action is relevant and continues to be instrumental in addressing challenges in nuclear safety, security and safeguards, radioactive waste management, radiation protection ***and fusion energy***.

Amendment

(3) The interim evaluation of the Research and Training Programme of the Community 2014-2018 established by Council Regulation (Euratom) No 1314/2013¹³ (the '2014-2018 Programme') concluded that the action is relevant and continues to be instrumental in addressing challenges in nuclear safety, security and safeguards, radioactive waste management ***and*** radiation protection.

¹³ Council Regulation (Euratom) No 1314/2013 of 16 December 2013 on the Research and Training Programme of the European Atomic Energy Community (2014-2018) complementing the Horizon 2020 Framework Programme for Research and Innovation (OJ L 347, 20.12.2013, p. 948).

¹³ Council Regulation (Euratom) No 1314/2013 of 16 December 2013 on the Research and Training Programme of the European Atomic Energy Community (2014-2018) complementing the Horizon 2020 Framework Programme for Research and Innovation (OJ L 347, 20.12.2013, p. 948).

Or. en

Amendment 82 **Dario Tamburrano**

Proposal for a regulation **Recital 4**

Text proposed by the Commission

(4) In order to ensure continuity of nuclear research at Community level, it is necessary to establish the Research and Training Programme of the Community for the period from 1 January 2019 to 31 December 2020 (the 'Euratom Programme'). The Euratom Programme *should have the same objectives as the 2014-2018 Programme, support the same activities and use the same mode of implementation which proved to be efficient and appropriate for the purpose of achieving the programme's objectives.*

Amendment

(4) In order to ensure continuity of nuclear research at Community level, it is necessary to establish the Research and Training Programme of the Community for the period from 1 January 2019 to 31 December 2020 (the 'Euratom Programme'). ***However*** the Euratom Programme objectives ***should be updated with respect to*** the 2014-2018 Programme. ***Major focus should be placed on research contributing to the safe decommissioning of the EU's aging nuclear reactors. Moreover, the need to steer scarce public resources towards research energy fields which accelerate the energy transition, in compliance with the Paris Agreement, should be reflected.***

Or. en

Amendment 83 **Christelle Lechevalier**

Proposal for a regulation **Recital 4**

Text proposed by the Commission

(4) In order to ensure continuity of nuclear research at Community level, it is necessary to establish the Research and Training Programme of the Community for the period from 1 January 2019 to 31 December 2020 (the 'Euratom Programme'). The Euratom Programme should have the same objectives as the 2014-2018 Programme, support the same activities and use the same mode of implementation which proved to be efficient and appropriate for the purpose of achieving the programme's objectives.

Amendment

(4) In order to ensure continuity of nuclear research at Community level, it is necessary to establish the Research and Training Programme of the Community for the period from 1 January 2019 to 31 December 2020 (the 'Euratom Programme'). The Euratom Programme should have the same objectives as the 2014-2018 Programme, support the same activities and use the same mode of implementation which proved to be efficient and appropriate for the purpose of achieving the programme's objectives.
Given the importance of its mission, its budget should not be reduced.

Or. fr

Amendment 84

Răzvan Popa

Proposal for a regulation

Recital 4

Text proposed by the Commission

(4) In order to ensure continuity of nuclear research at Community level, it is necessary to establish the Research and Training Programme of the Community for the period from 1 January 2019 to 31 December 2020 (the 'Euratom Programme'). The Euratom Programme should have the same objectives as the 2014-2018 Programme, support the same activities and use the same mode of implementation which proved to be efficient and appropriate for the purpose of achieving the programme's objectives.

Amendment

(4) In order to ensure continuity of nuclear research at Community level ***and achieve the objectives in this area***, it is necessary to establish the Research and Training Programme of the Community for the period from 1 January 2019 to 31 December 2020 (the 'Euratom Programme'). The Euratom Programme should have the same objectives as the 2014-2018 Programme, support the same activities and use the same mode of implementation which proved to be efficient and appropriate for the purpose of achieving the programme's objectives.

Or. ro

Amendment 85
Dario Tamburrano

Proposal for a regulation
Recital 4 a (new)

Text proposed by the Commission

Amendment

(4a) The 2014-2018 Euratom Programme objectives related to the development of fusion energy should not be carried over in the new period considering that fusion is not a credible option for commercial electricity production before at least 2050. Given that the energy system needs to be decarbonised as soon as possible to mitigate climate change and ultimately to comply with the Paris Agreement and any relevant Union energy and climate policy, the development of fusion energy should not be part of the Euratom Programme.

Or. en

Amendment 86
Dario Tamburrano

Proposal for a regulation
Recital 6

Text proposed by the Commission

Amendment

(6) Notwithstanding the potential impact of nuclear energy on energy supply and economic development, severe nuclear accidents **may** endanger human health. Therefore, nuclear safety and, where appropriate, security aspects dealt with by the Joint Research Centre (the 'JRC') should be given the greatest possible attention in the Euratom Programme.

(6) Severe nuclear accidents of different nature, including induced by terrorist attacks, may heavily endanger human health and the environment. Therefore, nuclear safety and, where appropriate, security aspects dealt with by the Joint Research Centre (the 'JRC') should be given the greatest possible attention in the Euratom Programme.

Or. en

Amendment 87

Răzvan Popa

Proposal for a regulation

Recital 6

Text proposed by the Commission

(6) Notwithstanding the potential impact of nuclear energy on energy supply and economic development, severe nuclear accidents may endanger human health. Therefore, nuclear safety and, where appropriate, security aspects dealt with by the Joint Research Centre (the 'JRC') should be given the greatest possible attention in the Euratom Programme.

Amendment

(6) Notwithstanding the potential impact of nuclear energy on energy supply and economic development, severe nuclear accidents may endanger human health, ***as well as the environment, in the medium and long term.*** Therefore, nuclear safety and, where appropriate, security aspects dealt with by the Joint Research Centre (the 'JRC') should be given the greatest possible attention in the Euratom Programme.

Or. ro

Amendment 88

Vladimir Urutchev, Franc Bogovič, Françoise Grossetête

Proposal for a regulation

Recital 6

Text proposed by the Commission

(6) Notwithstanding the ***potential*** impact of nuclear energy on energy supply and economic development, severe nuclear accidents may endanger human health. Therefore, nuclear safety and, where appropriate, security aspects dealt with by the Joint Research Centre (the 'JRC') should be given ***the greatest possible*** attention in the Euratom Programme.

Amendment

(6) Notwithstanding the ***positive*** impact of nuclear energy on energy supply and economic development, severe nuclear accidents may endanger human health ***and the environment.*** Therefore, nuclear safety and, where appropriate, security aspects dealt with by the Joint Research Centre (the 'JRC') should be given ***appropriate*** attention in the Euratom Programme.

Or. en

Amendment 89
Clare Moody, Zigmantas Balčytis

Proposal for a regulation
Recital 6

Text proposed by the Commission

(6) Notwithstanding the ***potential*** impact of nuclear energy on energy supply and economic development, severe nuclear accidents may endanger human health. Therefore, nuclear safety and, where appropriate, security aspects dealt with by the Joint Research Centre (the 'JRC') should be given the ***greatest possible*** attention in the Euratom Programme.

Amendment

(6) Notwithstanding the ***positive*** impact of nuclear energy on energy supply and economic development, severe nuclear accidents may endanger human health. Therefore, nuclear safety and, where appropriate, security aspects dealt with by the Joint Research Centre (the 'JRC') should be given the ***appropriate*** attention in the Euratom Programme.

Or. en

Amendment 90
Hans-Olaf Henkel, Edward Czesak

Proposal for a regulation
Recital 6

Text proposed by the Commission

(6) Notwithstanding the ***potential*** impact of nuclear energy on energy supply and economic development, severe nuclear accidents may endanger human health. Therefore, nuclear safety and, where appropriate, security aspects dealt with by the Joint Research Centre (the 'JRC') should be given the greatest possible attention in the Euratom Programme.

Amendment

(6) Notwithstanding the impact of nuclear energy on energy supply and economic development, severe nuclear accidents may endanger human health. Therefore, nuclear safety and, where appropriate, security aspects dealt with by the Joint Research Centre (the 'JRC') should be given the greatest possible attention in the Euratom Programme.

Or. en

Amendment 91
Clare Moody, Zigmantas Balčytis

Proposal for a regulation

Recital 7

Text proposed by the Commission

(7) The European Strategic Energy Technology Plan (the 'SET Plan'), set out in the conclusions of the Council meeting of 28 February 2008 in Brussels, is accelerating the development of a portfolio of low carbon technologies. The European Council agreed, at its meeting on 4 February 2011, that the Union and its Member States would promote investment in renewables, and safe and sustainable low carbon technologies and would focus on implementing the technology priorities established in the SET Plan. Each Member State remains free to choose the type of technologies that it would support.

Amendment

(7) The European Strategic Energy Technology Plan (the 'SET Plan'), set out in the conclusions of the Council meeting of 28 February 2008 in Brussels, is accelerating the development of a portfolio of low carbon technologies. The European Council agreed, at its meeting on 4 February 2011, that the Union and its Member States would promote investment in renewables, and safe and sustainable low carbon technologies ***including nuclear power*** and would focus on implementing the technology priorities established in the SET Plan. ***Action 10 (nuclear) of the SET-Plan has as its goal: Maintaining a high level of safety of nuclear reactors and associated fuel cycles during operation and decommissioning, while improving their efficiency.*** Each Member State remains free to choose the type of technologies that it would support.

Or. en

Amendment 92

Vladimir Urutchev, Franc Bogovič, Françoise Grossetête

Proposal for a regulation

Recital 7

Text proposed by the Commission

(7) The European Strategic Energy Technology Plan (the 'SET Plan'), set out in the conclusions of the Council meeting of 28 February 2008 in Brussels, is accelerating the development of a portfolio of low carbon technologies. The European Council agreed, at its meeting on 4 February 2011, that the Union and its Member States would promote investment in renewables, and safe and sustainable low

Amendment

(7) The European Strategic Energy Technology Plan (the 'SET Plan'), set out in the conclusions of the Council meeting of 28 February 2008 in Brussels, is accelerating the development of a portfolio of low carbon technologies. The European Council agreed, at its meeting on 4 February 2011, that the Union and its Member States would promote investment in renewables, and safe and sustainable low

carbon technologies and would focus on implementing the technology priorities established in the SET Plan. Each Member State remains free to choose the type of technologies that it would support.

carbon technologies *including nuclear power* and would focus on implementing the technology priorities established in the SET Plan. ***Action 10 (nuclear) of the SET-Plan has as its goal: Maintaining a high level of safety of nuclear reactors and associated fuel cycles during operation and decommissioning, while improving their efficiency.*** Each Member State remains free to choose the type of technologies that it would support.

Or. en

Amendment 93
Răzvan Popa

Proposal for a regulation
Recital 7

Text proposed by the Commission

(7) The European Strategic Energy Technology Plan (the 'SET Plan'), set out in the conclusions of the Council meeting of 28 February 2008 in Brussels, is accelerating the ***development of a portfolio of low carbon*** technologies. The European Council agreed, at its meeting on 4 February 2011, that the Union and its Member States would promote investment in renewables, and safe and sustainable low carbon technologies and would focus on implementing the technology priorities established in the SET Plan. Each Member State remains free to choose the type of technologies that it would support.

Amendment

(7) The European Strategic Energy Technology Plan (the 'SET Plan'), set out in the conclusions of the Council meeting of 28 February 2008 in Brussels, is accelerating the ***innovation process in the field of European advanced low-carbon*** technologies. The European Council agreed, at its meeting on 4 February 2011, that the Union and its Member States would promote investment in renewables, and safe and sustainable low carbon technologies and would focus on implementing the technology priorities established in the SET Plan. Each Member State remains free to choose the type of technologies that it would support.

Or. ro

Amendment 94
Dominique Riquet

Proposal for a regulation
Recital 8

Text proposed by the Commission

(8) As all Member States have nuclear installations or make use of radioactive materials particularly for medical purposes, the Council has recognised, in the conclusions of its meeting in Brussels on 1 and 2 December 2008, the continuing need for skills in the nuclear field, in particular through appropriate education and training linked with research and coordinated at Community level.

Amendment

(8) As all Member States have nuclear installations or make use of radioactive materials particularly for medical purposes, the Council has recognised, in the conclusions of its meeting in Brussels on 1 and 2 December 2008, the continuing need for skills in the nuclear field ***in connection with issues relating to human health***, in particular through appropriate education and training linked with research and coordinated at Community level.

Or. fr

Amendment 95
Răzvan Popa

Proposal for a regulation
Recital 8

Text proposed by the Commission

(8) As all Member States have nuclear installations or make use of radioactive materials particularly for medical purposes, the Council has recognised, in the conclusions of its meeting in Brussels on 1 and 2 December 2008, the continuing need for skills in the nuclear field, in particular through appropriate education and training ***linked with research and coordinated at Community level***.

Amendment

(8) As all Member States have nuclear installations or make use of radioactive materials particularly for medical purposes, the Council has recognised, in the conclusions of its meeting in Brussels on 1 and 2 December 2008, the continuing need for skills in the nuclear field, in particular through appropriate education and training ***at all levels and proper coordination with European-level research projects***.

Or. ro

Amendment 96
Dario Tamburrano

Proposal for a regulation

Recital 8

Text proposed by the Commission

(8) As all Member States ***have nuclear installations or*** make use of radioactive materials particularly for medical purposes, the Council has recognised, in the conclusions of its meeting in Brussels on 1 and 2 December 2008, the continuing need for skills in the nuclear field, in particular through appropriate education and training linked with research and coordinated at Community level.

Amendment

(8) As all Member States make use of radioactive materials particularly for medical purposes, the Council has recognised, in the conclusions of its meeting in Brussels on 1 and 2 December 2008, the continuing need for skills in the nuclear field, in particular through appropriate education and training linked with research and coordinated at Community level.

Or. en

Amendment 97

Dario Tamburrano

Proposal for a regulation

Recital 9

Text proposed by the Commission

(9) ***While it is for each Member State to choose whether or not to make use of nuclear power, it is also acknowledged that nuclear energy plays different roles in different Member States.***

Amendment

deleted

Or. en

Amendment 98

Vladimir Urutchev, Franc Bogovič

Proposal for a regulation

Recital 9

Text proposed by the Commission

(9) While it is for each Member State to choose whether or not to make use of nuclear power, it is also acknowledged that nuclear energy plays ***different roles in***

Amendment

(9) While it is for each Member State to choose whether or not to make use of nuclear power, it is also acknowledged that nuclear energy ***and use of radioactive***

different Member States.

materials plays *an important role in all* Member States, *not least in the field of human health*.

Or. en

Amendment 99

Clare Moody, Zigmantas Balčytis

Proposal for a regulation

Recital 9

Text proposed by the Commission

(9) While it is for each Member State to choose whether or not to make use of nuclear power, it is also acknowledged that nuclear *energy* plays *different roles in different* Member States.

Amendment

(9) While it is for each Member State to choose whether or not to make use of nuclear power, it is also acknowledged that nuclear *research* plays *an important role in all* Member States, *not least in the field of human health*.

Or. en

Amendment 100

Françoise Grossetête

Proposal for a regulation

Recital 9

Text proposed by the Commission

(9) While it is for each Member State to choose whether or not to make use of nuclear power, it is also acknowledged that nuclear energy plays *different roles in different Member States*.

Amendment

(9) While it is for each Member State to choose whether or not to make use of nuclear power, it is also acknowledged that nuclear energy plays *a crucial role for the European Union*.

Or. en

Amendment 101

Hans-Olaf Henkel, Evžen Tošenovský, Edward Czesak

Proposal for a regulation
Recital 9

Text proposed by the Commission

(9) While it is for each Member State to choose whether or not to make use of nuclear power, it is also acknowledged that nuclear energy plays different roles in different Member States.

Amendment

(9) While it is for each Member State to choose whether or not to make use of nuclear power, it is also acknowledged that nuclear energy plays different roles in different Member States, ***for instance in the field of health.***

Or. en

Amendment 102
Dario Tamburrano

Proposal for a regulation
Recital 10

Text proposed by the Commission

(10) By signing the Agreement on the Establishment of the ITER International Fusion Energy Organisation for the Joint Implementation of the ITER Project¹⁵, the Community has undertaken to participate in the construction of the ITER Project (ITER) and its future exploitation. The Community contribution is managed through the 'European Joint Undertaking for ITER and the Development of Fusion Energy (Fusion for Energy)', established by Council Decision 2007/198/Euratom¹⁶.

Amendment

deleted

¹⁵ OJ L 358, 16.12.2006, p. 62.

¹⁶ Council Decision 2007/198/Euratom of 27 March 2007 establishing the European Joint Undertaking for ITER and the Development of Fusion Energy and conferring advantages upon it (OJ L 90, 30.3.2007, p. 58).

Or. en

Amendment 103
Dario Tamburrano

Proposal for a regulation
Recital 11

Text proposed by the Commission

Amendment

(11) For fusion to become a credible option for commercial energy production, it is, firstly, necessary to successfully complete, in a timely manner, the construction of ITER and start its operation. Secondly it is necessary to establish an ambitious, yet realistic roadmap towards the production of electricity by 2050. Reaching those goals requires the European fusion programme to be directed towards a joint programme of activities implementing this roadmap. In order to secure the achievements of on-going fusion research activities, as well as the long-term commitment of, and collaboration between, the fusion stakeholders, continuity of the Community's support should be ensured. A stronger focus should be placed primarily on the activities in support of ITER but also on the developments towards the demonstration reactor, including the stronger involvement, as appropriate, of the private sector. Such rationalisation and refocusing should be achieved without jeopardising the European leadership of the fusion scientific community.

deleted

Or. en

Amendment 104
Vladimir Urutchev, Franc Bogovič

Proposal for a regulation
Recital 11

Text proposed by the Commission

(11) For fusion to become **a credible** option for **commercial** energy **production**, it is, firstly, necessary to successfully complete, in a timely manner, the construction of ITER and start its operation. Secondly it is necessary to establish an ambitious, yet realistic roadmap towards the production of electricity by 2050. Reaching those goals requires the European fusion programme to be directed towards a joint programme of activities implementing this roadmap. In order to secure the achievements of on-going fusion research activities, as well as the long-term commitment of, and collaboration between, the fusion stakeholders, continuity of the Community's support should be ensured. A stronger focus should be placed primarily on the activities in support of ITER but also on the developments towards the demonstration reactor, including the stronger involvement, as appropriate, of the private sector. Such rationalisation and refocusing should be achieved without jeopardising the European leadership of the fusion scientific community.

Amendment

(11) For fusion to become **an** option for **carbon-free** energy **source**, it is, firstly, necessary to successfully complete, in a timely manner, the construction of ITER and start its operation. Secondly it is necessary to establish an ambitious, yet realistic roadmap towards the production of electricity by 2050. Reaching those goals requires the European fusion programme to be directed towards a joint programme of activities implementing this roadmap. In order to secure the achievements of on-going fusion research activities, as well as the long-term commitment of, and collaboration between, the fusion stakeholders, continuity of the Community's support should be ensured. A stronger focus should be placed primarily on the activities in support of ITER but also on the developments towards the demonstration reactor, including the stronger involvement, as appropriate, of the private sector. Such rationalisation and refocusing should be achieved without jeopardising the European leadership of the fusion scientific community.

Or. en

Amendment 105

Zigmantas Balčytis, Clare Moody

Proposal for a regulation

Recital 11

Text proposed by the Commission

(11) For fusion to become a credible option for commercial energy production, it is, firstly, necessary to successfully complete, in a timely manner, the construction of ITER and start its

Amendment

(11) For fusion to become a credible option for commercial energy production, it is, firstly, necessary to successfully complete, in a timely manner, the construction of ITER and start its operation

operation. Secondly it is necessary to establish an ambitious, yet realistic roadmap towards the production of electricity by 2050. Reaching those goals requires the European fusion programme to be directed towards a joint programme of activities implementing this roadmap. In order to secure the achievements of on-going fusion research activities, as well as the long-term commitment of, and collaboration between, the fusion stakeholders, continuity of the Community's support should be ensured. A stronger focus should be placed primarily on the activities in support of ITER but also on the developments towards the demonstration reactor, including the stronger involvement, as appropriate, of the private sector. Such rationalisation and refocusing should be achieved without jeopardising the European leadership of the fusion scientific community.

and EURATOM Programme can make a significant contribution. Secondly it is necessary to establish an ambitious, yet realistic roadmap towards the production of electricity by 2050. Reaching those goals requires the European fusion programme to be directed towards a joint programme of activities implementing this roadmap. In order to secure the achievements of on-going fusion research activities, as well as the long-term commitment of, and collaboration between, the fusion stakeholders, continuity of the Community's support should be ensured. A stronger focus should be placed primarily on the activities in support of ITER but also on the developments towards the demonstration reactor, including the stronger involvement, as appropriate, of the private sector. Such rationalisation and refocusing should be achieved without jeopardising the European leadership of the fusion scientific community.

Or. en

Amendment 106
Dominique Riquet

Proposal for a regulation
Recital 11

Text proposed by the Commission

(11) For fusion to become a credible option for commercial energy production, it is, firstly, necessary to successfully complete, in a timely manner, the construction of ITER and start its operation. Secondly it is necessary to establish an ambitious, yet realistic roadmap towards the production of electricity by 2050. Reaching those goals requires the European fusion programme to be directed towards a joint programme of activities implementing this roadmap. In

Amendment

(11) For fusion to become a credible option for commercial energy production, it is, firstly, necessary to successfully complete, in a timely manner, the construction of ITER and start its operation. Secondly it is necessary to establish an ambitious, yet realistic roadmap towards the production of electricity by 2050. Reaching those goals requires the European fusion programme to be directed towards a joint programme of activities implementing this roadmap. In

order to secure the achievements of on-going fusion research activities, as well as the long-term commitment of, and collaboration between, the fusion stakeholders, continuity of the Community's support should be ensured. A stronger focus should be placed primarily on the activities in support of ITER but also on the developments towards the demonstration reactor, including the stronger involvement, as appropriate, of the private sector. Such rationalisation and refocusing should be achieved without jeopardising the European leadership of the fusion scientific community.

order to secure the achievements of on-going fusion research activities, as well as the long-term commitment of, and collaboration between, the fusion stakeholders, continuity of the Community's **long-term** support should be ensured. A stronger focus should be placed primarily on the activities in support of ITER but also on the developments towards the demonstration reactor, including the stronger involvement, as appropriate, of the private sector. Such rationalisation and refocusing should be achieved without jeopardising the European leadership of the fusion scientific community.

Or. fr

Amendment 107

Răzvan Popa

Proposal for a regulation

Recital 12

Text proposed by the Commission

(12) The JRC should continue to provide independent customer-driven scientific and technological support for the formulation, development, implementation and monitoring of Community policies, in particular in the field of nuclear safety **and** security research and training. To optimize human resources and ensure no duplication of research in the Union, any new activity carried out by the JRC should be analysed to check its consistency with existing activities in the Member States. The security aspects of the Horizon 2020 Framework Programme should be limited to the direct actions of the JRC.

Amendment

(12) The JRC should continue to provide independent customer-driven scientific and technological support for the formulation, development, implementation and monitoring of Community policies, in particular in the field of nuclear safety, security, **safeguards and non-proliferation** research and training. To optimize human resources and ensure no duplication of research in the Union, any new activity carried out by the JRC should be analysed to check its consistency with existing activities in the Member States. The security aspects of the Horizon 2020 Framework Programme should be limited to the direct actions of the JRC.

Or. ro

Amendment 108
Dario Tamburrano

Proposal for a regulation
Recital 13

Text proposed by the Commission

(13) The JRC should continue to generate additional resources through competitive activities, including participation in indirect actions of the Euratom Programme, third party work and, to a lesser extent, the exploitation of intellectual property.

Amendment

deleted

Or. en

Amendment 109
Răzvan Popa

Proposal for a regulation
Recital 14

Text proposed by the Commission

(14) In the interest of all its Member States, the role of the Union is to develop a framework to support joint cutting-edge research, knowledge creation and knowledge preservation on nuclear fission technologies, with special emphasis on safety, security, radiation protection and non-proliferation. That requires independent scientific evidence, to which the JRC can make a key contribution. That has been recognised in the Communication from the Commission to the European Parliament, the Council, the European Economic and Social Committee and the Committee of the Regions, dated 6 October 2010, entitled 'Europe 2020 Flagship Initiative Innovation Union', in which the Commission stated its intention to

Amendment

(14) In the interest of all its Member States, the role of the Union is to develop a framework to support joint cutting-edge research, knowledge creation and knowledge preservation on nuclear fission technologies, with special emphasis on safety, security, *processing of nuclear waste*, radiation protection and non-proliferation. That requires independent scientific evidence, to which the JRC can make a key contribution. That has been recognised in the Communication from the Commission to the European Parliament, the Council, the European Economic and Social Committee and the Committee of the Regions, dated 6 October 2010, entitled 'Europe 2020 Flagship Initiative Innovation Union', in which the Commission stated its

strengthen scientific evidence for policy-making through the JRC. The JRC proposes to respond to that challenge by focusing its nuclear safety and security research on the Union's policy priorities.

intention to strengthen scientific evidence for policy-making through the JRC. The JRC proposes to respond to that challenge by focusing its nuclear safety and security research on the Union's policy priorities.

Or. ro

Amendment 110
Dario Tamburrano

Proposal for a regulation
Recital 14

Text proposed by the Commission

(14) In the interest of all its Member States, the role of the Union is to develop a framework to support joint cutting-edge research, knowledge creation and knowledge preservation on nuclear *fission technologies, with special emphasis on* safety, security, radiation protection and non-proliferation. That requires independent scientific evidence, to which the JRC can make a key contribution. That has been recognised in the Communication from the Commission to the European Parliament, the Council, the European Economic and Social Committee and the Committee of the Regions, dated 6 October 2010, entitled 'Europe 2020 Flagship Initiative Innovation Union', in which the Commission stated its intention to strengthen scientific evidence for policy making through the JRC. The JRC proposes to respond to that challenge by focusing its nuclear safety and security research on the Union's policy priorities.

Amendment

(14) In the interest of all its Member States, the role of the Union is to develop a framework to support joint cutting-edge research, knowledge creation and knowledge preservation on nuclear safety, *especially during decommissioning*, security, radiation protection and non-proliferation. That requires independent scientific evidence, to which the JRC can make a key contribution. That has been recognised in the Communication from the Commission to the European Parliament, the Council, the European Economic and Social Committee and the Committee of the Regions, dated 6 October 2010, entitled 'Europe 2020 Flagship Initiative Innovation Union', in which the Commission stated its intention to strengthen scientific evidence for policy making through the JRC. The JRC proposes to respond to that challenge by focusing its nuclear safety and security research on the Union's policy priorities.

Or. en

Amendment 111
Rolandas Paksas

Proposal for a regulation

Recital 15

Text proposed by the Commission

(15) With the aim of deepening the relationship between science and society and reinforcing public confidence in science, the Euratom Programme should favour an informed engagement of citizens and civil society on research and innovation matters by promoting science education, by making scientific knowledge more accessible, by developing responsible research and innovation agendas that meet the concerns and expectations of citizens and civil society, and by facilitating their participation in activities under the Euratom Programme.

Amendment

(15) With the aim of deepening the relationship between science and society and reinforcing public confidence in science, the Euratom Programme should favour an informed engagement of citizens and civil society on research and innovation matters by promoting science education, by making scientific knowledge more accessible, by ***translating science into innovation, by*** developing responsible research and innovation agendas that meet the concerns and expectations of citizens and civil society, ***by integrating geographical criteria*** and by facilitating their participation in activities under the Euratom Programme.

Or. en

Amendment 112

Răzvan Popa

Proposal for a regulation

Recital 15

Text proposed by the Commission

(15) With the aim of deepening the relationship between science and society and reinforcing public confidence in science, the Euratom Programme should ***favour*** an informed engagement of citizens and civil society on research and innovation matters by promoting science education, by making scientific knowledge more accessible, by developing responsible research and innovation agendas that meet the concerns and expectations of citizens and civil society, and by facilitating their participation in activities under the

Amendment

(15) With the aim of deepening the relationship between science and society and reinforcing public confidence in science, the Euratom Programme should ***ensure a better provision of information to enable*** an informed engagement of citizens and civil society on research and innovation matters by promoting science education, by making scientific knowledge more accessible, by developing responsible research and innovation agendas that meet the concerns and expectations of citizens and civil society, and by facilitating their

Euratom Programme.

participation in activities under the
Euratom Programme.

Or. ro

Amendment 113

Clare Moody, Zigmantas Balčytis

Proposal for a regulation

Recital 17

Text proposed by the Commission

(17) The outcomes of the debates that took place at the Symposium on 'Benefits and Limitations of Nuclear Fission Research for a Low Carbon Economy' prepared by an interdisciplinary study involving, among others, experts from the fields of energy, economics and social sciences, co-organised by the Commission and the European Economic and Social Committee in Brussels on 26 and 27 February 2013, recognised the need to continue nuclear research at the European level.

Amendment

(17) The outcomes of the debates that took place at the Symposium on 'Benefits and Limitations of Nuclear Fission Research for a Low Carbon Economy' prepared by an interdisciplinary study involving, among others, experts from the fields of energy, economics and social sciences, co-organised by the Commission and the European Economic and Social Committee in Brussels on 26 and 27 February 2013, recognised the need to continue nuclear research, ***including fission research***, at the European level.

Or. en

Amendment 114

Vladimir Urutchev, Franc Bogovič

Proposal for a regulation

Recital 17

Text proposed by the Commission

(17) The outcomes of the debates that took place at the Symposium on 'Benefits and Limitations of Nuclear Fission Research for a Low Carbon Economy' prepared by an interdisciplinary study involving, among others, experts from the fields of energy, economics and social

Amendment

(17) The outcomes of the debates that took place at the Symposium on 'Benefits and Limitations of Nuclear Fission Research for a Low Carbon Economy' prepared by an interdisciplinary study involving, among others, experts from the fields of energy, economics and social

sciences, co-organised by the Commission and the European Economic and Social Committee in Brussels on 26 and 27 February 2013, recognised the need to continue nuclear research at the European level.

sciences, co-organised by the Commission and the European Economic and Social Committee in Brussels on 26 and 27 February 2013, recognised the need to continue nuclear *fission* research at the European level.

Or. en

Amendment 115

Răzvan Popa

Proposal for a regulation

Recital 18

Text proposed by the Commission

(18) The Euratom Programme should contribute to the attractiveness of the research profession in the Union. Adequate attention should be paid to the European Charter for Researchers and Code of Conduct for the Recruitment of Researchers¹⁷, together with other relevant reference frameworks defined in the context of the European Research Area, while respecting their voluntary nature.

¹⁷ Commission Recommendation of 11 March 2005 on the European Charter for Researchers and on a Code of Conduct for the Recruitment of Researchers (OJ L 75, 22.3.2005, p. 67).

Amendment

(18) The Euratom Programme should contribute to the attractiveness of the research profession in the Union *and help encourage young people to become involved in research in this field*. Adequate attention should be paid to the European Charter for Researchers and Code of Conduct for the Recruitment of Researchers¹⁷, together with other relevant reference frameworks defined in the context of the European Research Area, while respecting their voluntary nature.

¹⁷ Commission Recommendation of 11 March 2005 on the European Charter for Researchers and on a Code of Conduct for the Recruitment of Researchers (OJ L 75, 22.3.2005, p. 67).

Or. ro

Amendment 116

Christelle Lechevalier

Proposal for a regulation

Recital 19

Text proposed by the Commission

Amendment

(19) The activities developed under the Euratom Programme should aim at promoting equality between women and men in research and innovation, by addressing in particular the underlying causes of gender imbalance, by exploiting the full potential of both female and male researchers, and by integrating the gender dimension into the content of projects in order to improve the quality of research and stimulate innovation. Activities should also aim at the implementation of the principles relating to the equality between women and men as laid down in Articles 2 and 3 of the Treaty on European Union and Article 8 of the Treaty on the Functioning of the European Union (TFEU).

deleted

Or. fr

Amendment 117
Dominique Riquet

Proposal for a regulation
Recital 19

Text proposed by the Commission

Amendment

(19) The activities developed under the Euratom Programme ***should aim at promoting*** equality between women and men in research and innovation, by addressing in particular the underlying causes of gender imbalance, by exploiting the full potential of both female and male researchers, ***and by integrating the gender dimension into the content of projects*** in order to improve the quality of research and stimulate innovation. Activities should also aim at the implementation of the principles relating to the equality between women and men as laid down in Articles 2

(19) The activities developed under the Euratom programme ***must comply with the principles of*** equality between women and men in research and innovation, by addressing in particular the underlying causes of gender imbalance, by exploiting the full potential of both female and male researchers in order to improve the quality of research and stimulate innovation. Activities should also aim at the implementation of the principles relating to the equality between women and men as laid down in Articles 2 and 3 of the Treaty on European Union and Article 8 of the

and 3 of the Treaty on European Union and Article 8 of the Treaty on the Functioning of the European Union (TFEU).

Treaty on the Functioning of the European Union (TFEU).

Or. fr

Amendment 118
Dario Tamburrano

Proposal for a regulation
Recital 19

Text proposed by the Commission

(19) The activities developed under the Euratom Programme should aim at promoting equality between **women and men** in research and innovation, by addressing in particular the underlying causes of **gender imbalance**, by exploiting the full potential of **both female and male** researchers, and by integrating the gender dimension into the content of projects in order to improve the quality of research and stimulate innovation. Activities should also aim at the implementation of the principles relating to the equality between women and men as laid down in Articles 2 and 3 of the Treaty on European Union and Article 8 of the Treaty on the Functioning of the European Union (TFEU).

Amendment

(19) The activities developed under the Euratom Programme should aim at promoting equality between **genders** in research and innovation, by addressing in particular the underlying causes of **imbalances**, by exploiting the full potential of researchers **of any gender**, and by integrating the gender dimension into the content of projects in order to improve the quality of research and stimulate innovation. Activities should also aim at the implementation of the principles relating to the equality between women and men as laid down in Articles 2 and 3 of the Treaty on European Union and Article 8 of the Treaty on the Functioning of the European Union (TFEU).

Or. en

Amendment 119
Zigmantas Balčytis, Clare Moody

Proposal for a regulation
Recital 19

Text proposed by the Commission

(19) The activities developed under the Euratom Programme should aim at

Amendment

(19) The activities developed under the Euratom Programme should aim at

promoting equality between women and men in research and innovation, by addressing in particular the underlying causes of gender imbalance, by exploiting the full potential of both female and male researchers, and by integrating the gender dimension into the content of projects in order to improve the quality of research and stimulate innovation. Activities should also aim at the implementation of the principles relating to the equality between women and men as laid down in Articles 2 and 3 of the Treaty on European Union and Article 8 of the Treaty on the Functioning of the European Union (TFEU).

promoting equality between women and men in research and innovation, by addressing in particular the underlying causes of gender imbalance, by exploiting the full potential of both female and male researchers, ***improving their access to research programmes***, and by integrating the gender dimension into the content of projects in order to improve the quality of research and stimulate innovation. Activities should also aim at the implementation of the principles relating to the equality between women and men as laid down in Articles 2 and 3 of the Treaty on European Union and Article 8 of the Treaty on the Functioning of the European Union (TFEU).

Or. en

Amendment 120

Vladimir Urutchev

Proposal for a regulation

Recital 20

Text proposed by the Commission

(20) Research and innovation activities supported by the Euratom Programme should respect fundamental ethical principles. The opinions on energy matters of the European Group on Ethics in Science and New Technologies should be taken into account as appropriate. Research activities should also take into account Article 13 of the TFEU and ***reduce*** the use of animals in research and testing, with a view to ultimately ***replacing*** animal use. All activities should be carried out ensuring ***a high*** level of human health protection.

Amendment

(20) Research and innovation activities supported by the Euratom Programme should respect fundamental ethical principles. The opinions on energy matters of the European Group on Ethics in Science and New Technologies should be taken into account as appropriate. Research activities should also take into account Article 13 of the TFEU and ***replace*** the use of animals in research and testing, with a view to ultimately ***prohibit*** animal use. All activities should be carried out ensuring ***the highest*** level of human health protection.

Or. en

Amendment 121

Vladimir Urutchev, Franc Bogovič, Françoise Grossetête

Proposal for a regulation

Recital 21

Text proposed by the Commission

(21) A greater impact should also be achieved by combining the Euratom Programme and private sector funds within public-private partnerships in key areas where research and innovation could contribute to the Union's wider competitiveness goals. Particular attention should be given to the involvement of small and medium-sized enterprises.

Amendment

(21) A greater impact should also be achieved by combining the Euratom Programme and private sector funds within public-private partnerships in key areas where research and innovation could contribute to the Union's wider competitiveness goals. Particular attention should be given to the involvement of small and medium-sized enterprises, ***including emerging new innovative actors within the relevant research area.***

Or. en

Amendment 122

Dario Tamburrano

Proposal for a regulation

Recital 21

Text proposed by the Commission

(21) A greater impact should also be achieved by combining the Euratom Programme and private sector funds within public-private partnerships in key areas where research and innovation could contribute to the Union's wider ***competitiveness*** goals. Particular attention should be given to the involvement of small and medium-sized enterprises.

Amendment

(21) A greater impact should also be achieved by combining the Euratom Programme and private sector funds within public-private partnerships in key areas where research and innovation could contribute to the Union's wider goals. Particular attention should be given to the involvement of small and medium-sized enterprises, ***including micro-enterprises.***

Or. en

Amendment 123

Răzvan Popa

Proposal for a regulation

Recital 25

Text proposed by the Commission

(25) The financial interests of the Union should be protected through proportionate measures throughout the expenditure cycle, including the prevention, detection and investigation of irregularities, the recovery of funds lost, wrongly paid or incorrectly used and, where appropriate, penalties. A revised control strategy, shifting focus from minimisation of error rates towards risk-based control and fraud detection, should reduce the control burden for participants.

Amendment

(25) The financial interests of the Union should be protected through appropriate measures throughout the expenditure cycle, including the prevention, detection and investigation of irregularities ***through joint audit procedures***, the recovery of funds lost, unduly paid or incorrectly used and, where appropriate, penalties. A revised control strategy, shifting focus from minimisation of error rates towards risk-based control and fraud detection ***based on common principles and criteria at EU level***, should reduce the control burden for participants.

Or. ro

Amendment 124

Răzvan Popa

Proposal for a regulation

Recital 26

Text proposed by the Commission

(26) It is important to ensure sound financial management of the Euratom Programme and its implementation in the most effective and user-friendly manner possible, while also ensuring legal certainty and ***its*** accessibility ***to*** all participants. It is necessary to ensure compliance with the relevant provisions of Regulation (EU, Euratom) No 966/2012 of the European Parliament and of the Council (the "Financial Regulation") ¹⁹ and with the requirements of simplification and better regulation.

Amendment

(26) It is important to ensure sound financial management of the Euratom Programme and its implementation in the most effective and user-friendly manner possible, while also ensuring legal certainty and ***that potential beneficiaries are properly informed, so as to increase*** accessibility ***for*** all participants. It is necessary to ensure compliance with the relevant provisions of Regulation (EU, Euratom) No 966/2012 of the European Parliament and of the Council (the "Financial Regulation") ¹⁹ and with the requirements of simplification and better regulation.

¹⁹ Regulation (EU, Euratom) No 966/2012 of the European Parliament and of the Council of 25 October 2012 on the financial rules applicable to the general budget of the Union and repealing Council Regulation (EC, Euratom) No 1605/2002 (OJ L 298, 26.10.2012, p. 1).

¹⁹ Regulation (EU, Euratom) No 966/2012 of the European Parliament and of the Council of 25 October 2012 on the financial rules applicable to the general budget of the Union and repealing Council Regulation (EC, Euratom) No 1605/2002 (OJ L 298, 26.10.2012, p. 1).

Or. ro

Amendment 125
Dario Tamburrano

Proposal for a regulation
Recital 28

Text proposed by the Commission

Amendment

(28) In order to allow the most effective use of the debt and equity financial instruments set up under the Horizon 2020 Framework Programme, while preserving the distinct nature of actions under the Euratom Programme and making full use of the available budget, repayments resulting from any of those financial instruments due to the non-utilisation of funds made available under the Euratom Programme or the 2014-2018 Programme should directly benefit the Euratom Programme or its successor programme.

deleted

Or. en

Amendment 126
Dario Tamburrano

Proposal for a regulation
Recital 29

Text proposed by the Commission

Amendment

(29) *It is important to ensure the possibility to use the available external assigned revenue accumulated at the end of the 2014-2018 Programme in light, in particular, of the identical objectives and actions pursued by the Euratom Programme.*

deleted

Or. en

Amendment 127

Răzvan Popa

Proposal for a regulation

Recital 30

Text proposed by the Commission

(30) It is important to continue to facilitate the ***exploitation of intellectual property*** developed by participants while protecting the legitimate interests of other participants and the Community in accordance with Chapter 2 of the Treaty establishing the European Atomic Energy Community ('the Treaty').

Amendment

(30) It is important to continue to facilitate the ***application and observance of EU and international intellectual property clauses in projects*** developed by participants, while protecting the legitimate interests of other participants and the Community in accordance with Chapter 2 of the Treaty establishing the European Atomic Energy Community ('the Treaty').

Or. ro

Amendment 128

Vladimir Urutchev, Franc Bogovič, Françoise Grossetête

Proposal for a regulation

Recital 33

Text proposed by the Commission

(33) Achieving the objectives of the Euratom Programme in relevant areas requires support for cross-cutting activities, both within the Euratom Programme and jointly with the activities of the Horizon 2020 Framework Programme.

Amendment

(33) Achieving the objectives of the Euratom Programme in relevant areas requires support for cross-cutting activities, both within the Euratom Programme and jointly with the activities of the Horizon 2020 Framework Programme, ***thus***

creating synergy between nuclear and non-nuclear research and knowledge transfer in areas like radiation protection and medical research programmes or actions supporting researcher mobility like in the case of Marie Skłodowska Curie scheme.

Or. en

Amendment 129

Clare Moody, Zigmantas Balčytis

Proposal for a regulation

Recital 33

Text proposed by the Commission

(33) Achieving the objectives of the Euratom Programme in relevant areas requires support for cross-cutting activities, both within the Euratom Programme and jointly with the activities of the Horizon 2020 Framework Programme.

Amendment

(33) Achieving the objectives of the Euratom Programme in relevant areas requires support for cross-cutting activities, both within the Euratom Programme and jointly with the activities of the Horizon 2020 Framework Programme, *for example in the case of Marie Skłodowska Curie actions supporting researcher mobility.*

Or. en

Amendment 130

Dario Tamburrano

Proposal for a regulation

Article 3 – paragraph 1

Text proposed by the Commission

1. The general objective of the Euratom Programme is to pursue nuclear research and training activities *with an emphasis on continuous improvement of* nuclear safety, security and radiation protection, *notably to potentially contribute to the long-term*

Amendment

1. The general objective of the Euratom Programme is to pursue nuclear research and training activities *to improve* nuclear safety *during decommissioning*, security and *nuclear* radiation protection. The general objective shall be implemented through the activities specified in Annex I

decarbonisation of the energy system in a safe, efficient and secure way. The general objective shall be implemented through the activities specified in Annex I in the form of direct and indirect actions which pursue the specific objectives set out in paragraphs 2 and 3 of this Article.

in the form of direct and indirect actions which pursue the specific objectives set out in paragraphs 2 and 3 of this Article.

Or. en

Amendment 131

Clare Moody, Zigmantas Balčytis

Proposal for a regulation

Article 3 – paragraph 1

Text proposed by the Commission

1. The general objective of the Euratom Programme is to pursue nuclear research and training activities with an emphasis on continuous improvement of nuclear safety, security and radiation protection, notably to *potentially* contribute to the long-term decarbonisation of the energy system in a safe, efficient and secure way. The general objective shall be implemented through the activities specified in Annex I in the form of direct and indirect actions which pursue the specific objectives set out in paragraphs 2 and 3 of this Article.

Amendment

1. The general objective of the Euratom Programme is to pursue nuclear research and training activities with an emphasis on continuous improvement of nuclear safety, security and radiation protection, notably to contribute to the long-term decarbonisation of the energy system in a safe, efficient and secure way. The general objective shall be implemented through the activities specified in Annex I in the form of direct and indirect actions which pursue the specific objectives set out in paragraphs 2 and 3 of this Article.

Or. en

Amendment 132

Hans-Olaf Henkel, Evžen Tošenovský, Edward Czesak

Proposal for a regulation

Article 3 – paragraph 1

Text proposed by the Commission

1. The general objective of the

Amendment

1. The general objective of the

Euratom Programme is to pursue nuclear research and training activities with an emphasis on continuous improvement of nuclear safety, security and radiation protection, notably to *potentially* contribute to the long-term decarbonisation of the energy system in a safe, efficient and secure way. The general objective shall be implemented through the activities specified in Annex I in the form of direct and indirect actions which pursue the specific objectives set out in paragraphs 2 and 3 of this Article.

Euratom Programme is to pursue nuclear research and training activities with an emphasis on continuous improvement of nuclear safety, security and radiation protection, notably to contribute to the long-term decarbonisation of the energy system in a safe, efficient and secure way. The general objective shall be implemented through the activities specified in Annex I in the form of direct and indirect actions which pursue the specific objectives set out in paragraphs 2 and 3 of this Article.

Or. en

Amendment 133

Vladimir Urutchev, Franc Bogovič, Françoise Grossetête

Proposal for a regulation

Article 3 – paragraph 1

Text proposed by the Commission

1. The general objective of the Euratom Programme is to pursue nuclear research and training activities with an emphasis on continuous improvement of nuclear safety, security and radiation protection, notably to *potentially* contribute to the long-term decarbonisation of the energy system in a safe, efficient and secure way. The general objective shall be implemented through the activities specified in Annex I in the form of direct and indirect actions which pursue the specific objectives set out in paragraphs 2 and 3 of this Article.

Amendment

1. The general objective of the Euratom Programme is to pursue nuclear research and training activities with an emphasis on continuous improvement of nuclear safety, security and radiation protection, notably to contribute to the long-term decarbonisation of the energy system in a safe, efficient and secure way. The general objective shall be implemented through the activities specified in Annex I in the form of direct and indirect actions which pursue the specific objectives set out in paragraphs 2 and 3 of this Article.

Or. en

Amendment 134

Esther de Lange

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

Text proposed by the Commission

(a) supporting safety of nuclear systems;

Amendment

(a) supporting safety of nuclear systems, *inter alia by means of structural cross-border inspections in the case of nuclear facilities in the vicinity of one or more national borders with other Member States*;

Or. nl

Amendment 135
Vladimir Urutchev, Franc Bogovič, Françoise Grossetête

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

Text proposed by the Commission

(a) supporting safety of nuclear systems;

Amendment

(a) supporting safety of *current and future* nuclear systems;

Or. en

Amendment 136
Clare Moody, Zigmantas Balčytis

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

Text proposed by the Commission

(a) supporting safety of nuclear systems;

Amendment

(a) supporting safety of *current and future* nuclear systems;

Or. en

Amendment 137
Dario Tamburrano

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

Text proposed by the Commission

(a) supporting *safety of nuclear systems*;

Amendment

(a) supporting *safe decommissioning*;

Or. en

Amendment 138
Răzvan Popa

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

Text proposed by the Commission

(b) contributing to *the* development of safe, longer term solutions for the management of ultimate nuclear waste, including final geological disposal as well as partitioning and transmutation;

Amendment

(b) contributing to *cooperation at EU level and with third countries in the identification and* development of safe, longer term solutions for the management of ultimate nuclear waste, including final geological disposal as well as partitioning and transmutation;

Or. ro

Amendment 139
Dario Tamburrano

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

Text proposed by the Commission

(b) contributing to the development of safe, *longer term* solutions for the management of ultimate nuclear waste, including final geological disposal as well as partitioning and transmutation;

Amendment

(b) contributing to the development of safe, *long-term* solutions for the management of ultimate nuclear waste, including final geological disposal as well as partitioning and transmutation;

Or. en

Amendment 140
Dario Tamburrano

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

Text proposed by the Commission

Amendment

(e) moving towards demonstration of feasibility of fusion as a power source by exploiting existing and future fusion facilities;

deleted

Or. en

Amendment 141
Dario Tamburrano

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

Text proposed by the Commission

Amendment

(f) laying the foundations for future fusion power plants by developing materials, technologies and conceptual design;

deleted

Or. en

Amendment 142
Rolandas Paksas

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

Text proposed by the Commission

Amendment

(g) promoting innovation and industrial competitiveness;

*(g) promoting innovation and industrial competitiveness **and strengthen the research and innovation environment;***

Amendment 143

Hans-Olaf Henkel, Evžen Tošenovský, Edward Czesak

Proposal for a regulation

Article 3 – paragraph 2 – point g

Text proposed by the Commission

(g) promoting innovation and industrial competitiveness;

Amendment

(g) promoting innovation, ***technology leadership*** and industrial competitiveness;

Or. en

Amendment 144

Clare Moody, Zigmantas Balčytis

Proposal for a regulation

Article 3 – paragraph 2 – point h – point i (new)

Text proposed by the Commission

Amendment

i) in accordance with the goals of the Energy Union, helping to preserve EU leadership in nuclear technologies.

Or. en

Amendment 145

Vladimir Urutchev, Franc Bogovič, Françoise Grossetête

Proposal for a regulation

Article 3 – paragraph 2 – point h – point i (new)

Text proposed by the Commission

Amendment

(i) preserving EU leadership in nuclear technologies in accordance with the goals of the Energy Union.

Or. en

Justification

The Energy Union Communication of 25 February 2015 states: "The EU should also ensure that it maintains technological leadership in the nuclear domain, including through ITER, so as not to increase energy and technology independence."

Amendment 146 **Dario Tamburrano**

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

Text proposed by the Commission

(a) improving nuclear safety including: ***nuclear reactor and fuel safety***, waste management, including final geological disposal as well as partitioning and transmutation; decommissioning, and emergency preparedness;

Amendment

(a) improving nuclear safety including: waste management, including final geological disposal as well as partitioning and transmutation; decommissioning, and emergency preparedness;

Or. en

Amendment 147 **Răzvan Popa**

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

Text proposed by the Commission

(a) improving nuclear safety including: nuclear reactor and fuel safety, waste management, including final geological disposal as well as partitioning and transmutation; decommissioning, and emergency preparedness;

Amendment

(a) improving nuclear safety including: nuclear reactor and fuel safety, waste management ***at EU and international level to prevent any undesirable impacts on man or the environment***, including final geological disposal as well as partitioning and transmutation; decommissioning, and emergency preparedness;

Or. ro

Amendment 148
Esther de Lange

Proposal for a regulation

Article 3 – paragraph 3 – subparagraph 1 – point b

Text proposed by the Commission

(b) improving nuclear security including: nuclear safeguards, non-proliferation, combating illicit trafficking, and nuclear forensics;

Amendment

(b) improving nuclear security including: nuclear safeguards, non-proliferation, combating illicit trafficking, and nuclear forensics ***and structural cross-border inspections in the case of nuclear facilities in the vicinity of one or more national borders with other EU Member States;***

Or. nl

Amendment 149
Răzvan Popa

Proposal for a regulation

Article 3 – paragraph 3 – subparagraph 1 – point b

Text proposed by the Commission

(b) improving nuclear security including: nuclear safeguards, non-proliferation, combating illicit trafficking, ***and*** nuclear forensics;

Amendment

(b) improving nuclear security including: nuclear safeguards, non-proliferation, combating illicit trafficking, nuclear forensics, ***countering cyber-attacks on nuclear power plants and the disposal of source materials and radioactive waste;***

Or. ro

Amendment 150
Christelle Lechevalier

Proposal for a regulation

Article 3 – paragraph 3 – subparagraph 1 – point b

Text proposed by the Commission

(b) Improving nuclear security

Amendment

(b) Improving nuclear security

including: nuclear safeguards, non-proliferation, combating illicit trafficking, **and** nuclear forensics,

including: nuclear safeguards, non-proliferation, combating illicit trafficking, nuclear forensics **and reducing the risks of terrorism;**

Or. fr

Amendment 151

Răzvan Popa

Proposal for a regulation

Article 3 – paragraph 3 – subparagraph 1 – point d

Text proposed by the Commission

(d) fostering knowledge management, education and training;

Amendment

(d) fostering knowledge management, education and training, **including long-term professional training to reflect permanent developments made possible by new technologies;**

Or. ro

Amendment 152

Dario Tamburrano

Proposal for a regulation

Article 3 – paragraph 4

Text proposed by the Commission

4. The Euratom Programme shall be implemented in such a way as to ensure that the priorities and activities supported are relevant to changing needs and take account of the evolving nature of science, technology, innovation, policy making, markets and society, with the aim of optimizing human and financial resources, **and** to avoid duplication on nuclear research and development in the Union.

Amendment

4. The Euratom Programme shall be implemented in such a way as to ensure that the priorities and activities supported are relevant to changing needs and take account of **potential risk of nuclear accidents**, the evolving nature of science, technology, innovation, policy making, markets and society, with the aim of optimizing human and financial resources, to avoid duplication on nuclear research and development in the Union **and inefficient use of public resources with respect to the EU's priorities and commitments.**

Amendment 153
Zigmantas Balčytis, Clare Moody

Proposal for a regulation
Article 3 – paragraph 4

Text proposed by the Commission

4. The Euratom Programme shall be implemented in such a way as to ensure that the priorities and activities supported are relevant to changing needs and take account of the evolving nature of science, technology, innovation, policy making, markets and society, with the aim of optimizing human and financial resources, and to avoid duplication on nuclear research and development in the Union.

Amendment

4. The Euratom Programme shall be implemented in such a way as to ensure that the priorities and activities supported are relevant to changing needs and take account of the evolving nature of science, technology, innovation, policy making, markets and society, with the aim of optimizing human and financial resources, ***to create greater synergies between existing programmes and projects*** and to avoid duplication on nuclear research and development in the Union.

Or. en

Amendment 154
Dominique Riquet

Proposal for a regulation
Article 3 – paragraph 4

Text proposed by the Commission

4. The Euratom Programme shall be implemented in such a way as to ensure that the priorities and activities supported are relevant to changing needs and take account of the evolving nature of science, technology, innovation, policy making, markets and society, with the aim of optimizing human and financial resources, and to avoid duplication on nuclear research and development in the Union.

Amendment

4. The Euratom Programme shall be implemented in such a way as to ensure that the priorities and activities supported are relevant to changing needs and take account of the evolving nature of science, technology, innovation, policy making – ***particularly energy and environmental policy*** – markets and society, with the aim of optimizing human and financial resources, and to avoid duplication on nuclear research and development in the

Union.

Or. fr

Amendment 155

Vladimir Urutchev, Franc Bogovič, Françoise Grossetête

Proposal for a regulation

Article 4 – paragraph 1 – subparagraph 1 – introductory part

Text proposed by the Commission

The financial envelope for the implementation of the Euratom Programme shall be EUR **770 220 000**. That amount shall be distributed as follows:

Amendment

The financial envelope for the implementation of the Euratom Programme shall be EUR **820 220 000**. That amount shall be distributed as follows:

Or. en

Amendment 156

Dario Tamburrano

Proposal for a regulation

Article 4 – paragraph 1 – subparagraph 1 – introductory part

Text proposed by the Commission

The financial envelope for the implementation of the Euratom Programme shall be EUR **770 220 000**. That amount shall be distributed as follows:

Amendment

The financial envelope for the implementation of the Euratom Programme shall be EUR **420 386 000**. That amount shall be distributed as follows:

Or. en

Justification

The decrease in the total budget reflects the amendments made to the overall objectives of the Programme, namely the elimination of the spending in fusion research and development. While the resources foreseen for safety for existing and future nuclear power plants are steered towards decommissioning and waste management.

Amendment 157

Rebecca Harms

Proposal for a regulation

Article 4 – paragraph 1 – subparagraph 1 – introductory part

Text proposed by the Commission

Amendment

The financial envelope for the implementation of the Euratom Programme shall be EUR **770 220 000**. That amount shall be distributed as follows:

The financial envelope for the implementation of the Euratom Programme shall be EUR **407 579 000**. That amount shall be distributed as follows:

Or. en

Amendment 158

Dario Tamburrano

Proposal for a regulation

Article 4 – paragraph 1 – subparagraph 1 – point a

Text proposed by the Commission

Amendment

(a) *indirect actions for the fusion research and development programme, EUR 349 834 000;*

deleted

Or. en

Amendment 159

Dario Tamburrano

Proposal for a regulation

Article 4 – paragraph 1 – subparagraph 1 – point b

Text proposed by the Commission

Amendment

(b) indirect actions for **nuclear fission, safety** and radiation protection, EUR 151 579 000;

(b) indirect actions for **safe decommissioning, waste** and radiation protection, EUR 151 579 000;

Or. en

Amendment 160
Rebecca Harms

Proposal for a regulation
Article 4 – paragraph 1 – subparagraph 1 – point b

Text proposed by the Commission

Amendment

(b) indirect actions for nuclear fission, safety and radiation protection, EUR 151 579 000;

(b) indirect actions for nuclear fission, safety and radiation protection, EUR 151 579 000;

Or. en

Justification

While taking into account that, during the period 2014-2018, the Commission is estimating that 26% was dedicated to safety of existing NPPs, 11% on future NPPs and only 2% on decommissioning, your Rapporteur does however believe that it is time to boost Union research and training in the field of decommissioning as well as in terms of radioprotection. This is why your Rapporteurs is proposing to maintain this budget line to the level as originally suggested by the Commission.

Amendment 161
Vladimir Urutchev, Franc Bogovič, Françoise Grossetête

Proposal for a regulation
Article 4 – paragraph 1 – subparagraph 1 – point b

Text proposed by the Commission

Amendment

(b) indirect actions for nuclear fission, safety and radiation protection, EUR **151 579 000**;

(b) indirect actions for nuclear fission, safety and radiation protection, EUR **201 579 000**;

Or. en

Justification

Justification for Am 13, Am 14; The Commission's proposed budget of EUR 151 579 000 for nuclear fission, safety and radioprotection for 2019/2020 brings the total budget for nuclear fission indirect actions to approximately EUR 467 million over the seven years of the Euratom Programme. This compares with the total of EUR 5 931 million for non-nuclear energies, to which can be added significant additional funding for these energies from NER300 and EFSI. Considering that nuclear and renewable energies are currently contributing equal shares to the decarbonisation of the EU's electricity generation sector and that maintaining the nuclear contribution will be essential for meeting the EU's longer term

climate goals, an increase in the budget for nuclear fission research is fully justified, and should also be reflected in the budget for the next Framework Programme.

Amendment 162

Rebecca Harms

Proposal for a regulation

Article 4 – paragraph 1 – subparagraph 1 – point c

Text proposed by the Commission

Amendment

(c) direct actions, EUR **268 807 000**.

(c) direct actions, EUR **246 000 000**.

Or. en

Justification

This amendment takes into account that salaries and other administrative costs are maintained at the current level.

Amendment 163

Dominique Riquet

Proposal for a regulation

Article 4 – paragraph 2

Text proposed by the Commission

Amendment

2. The financial envelope of the Euratom Programme may cover expenses pertaining to preparatory, monitoring, control, audit and evaluation activities which are required for the management of that Programme and the achievement of its objectives, in particular studies and meetings of experts, as far as they relate to the general objectives of this Regulation, and expenses linked to information technology networks focusing on information processing and exchange, together with all other technical and administrative assistance expenses incurred by the Commission for the management of the Euratom Programme. The expenses for continuous and repetitive actions such as

2. The financial envelope of the Euratom Programme may cover expenses pertaining to preparatory, monitoring, control, audit and evaluation activities which are required for the management of that Programme and the achievement of its objectives, in particular studies and meetings of experts, as far as they relate to the general objectives of this Regulation, and expenses linked to information technology networks focusing on information processing and exchange, **and the security of those networks**, together with all other technical and administrative assistance expenses incurred by the Commission for the management of the Euratom Programme. The expenses for

control, audit and IT networks will be covered within the limits of the Commission's administrative expenditure specified in paragraph 1.

continuous and repetitive actions such as control, audit and IT networks will be covered within the limits of the Commission's administrative expenditure specified in paragraph 1.

Or. fr

Amendment 164

Clare Moody, Zigmantas Balčytis

Proposal for a regulation

Article 5 – paragraph 1 – point c

Text proposed by the Commission

(c) countries or territories associated to the Seventh Euratom Framework Programme or the Euratom Research and Training Programme 2014-2018.

Amendment

(c) countries or territories, associated to, ***or participating as a Member State in,*** the Seventh Euratom Framework Programme or the Euratom Research and Training Programme 2014-2018.

Or. en

Amendment 165

Hans-Olaf Henkel, Evžen Tošenovský, Edward Czesak

Proposal for a regulation

Article 5 – paragraph 1 – point c

Text proposed by the Commission

(c) countries or territories associated to the Seventh Euratom Framework Programme or the Euratom Research and Training Programme 2014-2018.

Amendment

(c) countries or territories, ***such as the United Kingdom,*** associated to the Seventh Euratom Framework Programme or the Euratom Research and Training Programme 2014-2018.

Or. en

Amendment 166

Christelle Lechevalier

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

Text proposed by the Commission

Amendment

2a. Euratom should be organised so as to allow the United Kingdom to continue participating in the programme after Brexit if it so wishes.

Or. fr

Amendment 167
Dominique Riquet

Proposal for a regulation
Article 9 – paragraph 1

Text proposed by the Commission

Amendment

The Euratom Programme shall ensure the effective promotion of gender equality **and the gender dimension** in research and innovation content.

The Euratom Programme shall ensure the effective promotion of gender equality in research and innovation content.

Or. fr

Amendment 168
Vladimir Urutchev, Franc Bogovič

Proposal for a regulation
Article 11 – paragraph 3

Text proposed by the Commission

Amendment

3. The work programmes referred to in paragraphs 1 and 2 shall take account of the state of science, technology and innovation at national, Union and international level and of relevant policy, market and societal developments. They shall be updated as and where appropriate.

3. The work programmes referred to in paragraphs 1 and 2 shall take account of the state of science, technology and innovation at national, Union and international level and of relevant policy, market and societal developments. They shall be updated as and where appropriate, **taking due account of the relevant recommendations made by the**

*independent Commission Expert Groups
set up to evaluate the EURATOM
Programme.*

Or. en

Amendment 169
Dario Tamburrano

Proposal for a regulation
Article 12 – paragraph 1

Text proposed by the Commission

1. The Commission shall be assisted by a Committee. That committee shall be a committee within the meaning of Regulation (EU) No 182/2011.

Amendment

1. The Commission shall be assisted by a Committee. That committee shall be a committee within the meaning of Regulation (EU) No 182/2011 **and its subsequent modification.**

Or. en

Amendment 170
Vladimir Urutchev, Franc Bogovič, Françoise Grossetête

Proposal for a regulation
Article 15 – paragraph 1

Text proposed by the Commission

Particular attention shall be paid to ensuring the adequate participation of, and innovation impact on, small and medium-sized enterprises (SMEs) and the private sector in general in the Euratom Programme. Quantitative and qualitative assessments of SME participation shall be undertaken as part of the evaluation and monitoring arrangements.

Amendment

Particular attention shall be paid to ensuring the adequate participation of, and innovation impact on, small and medium-sized enterprises (SMEs), **including emerging new innovative actors in the relevant research area** and the private sector in general in the Euratom Programme. Quantitative and qualitative assessments of SME participation shall be undertaken as part of the evaluation and monitoring arrangements.

Or. en

Amendment 171
Dario Tamburrano

Proposal for a regulation
Article 15 – paragraph 1

Text proposed by the Commission

Particular attention shall be paid to ensuring the adequate participation of, and innovation impact on, small and medium-sized enterprises (SMEs) and the private sector in general in the Euratom Programme. Quantitative and qualitative assessments of SME participation shall be undertaken as part of the evaluation and monitoring arrangements.

Amendment

Particular attention shall be paid to ensuring the adequate participation of, and innovation impact on, small and medium-sized enterprises (SMEs), **particularly micro-enterprises**, and the private sector in general in the Euratom Programme. Quantitative and qualitative assessments of SME participation shall be undertaken as part of the evaluation and monitoring arrangements.

Or. en

Amendment 172
Dominique Riquet

Proposal for a regulation
Article 17 – paragraph 1 – point c

Text proposed by the Commission

(c) supporting the Union's external and development policy objectives, complementing external and development programmes. Synergies with other Union policies shall be sought.

Amendment

(c) supporting the Union's external and development policy objectives, complementing external and development programmes. Synergies with other Union policies – **particularly in the areas of energy, the environment and human health** – shall be sought.

Or. fr

Amendment 173
Dominique Riquet

Proposal for a regulation

Article 17 – paragraph 2 – subparagraph 3

Text proposed by the Commission

Cooperation priorities shall take into account developments in Union ***policy*** opportunities for cooperation with third countries, and the fair and equitable treatment of intellectual property rights.

Amendment

Cooperation priorities shall take into account developments in Union ***policies and competence***, opportunities for cooperation with third countries, and the fair and equitable treatment of intellectual property rights.

Or. fr

Amendment 174

Dario Tamburrano

Proposal for a regulation

Article 18 – paragraph 2 – point d a (new)

Text proposed by the Commission

Amendment

(da) public awareness campaigns on the challenges related to the nuclear sector, with particular attention to waste management and disposal and safe decommissioning, and the results brought about by the actions financed under this Regulation;

Or. en

Amendment 175

Dario Tamburrano

Proposal for a regulation

Article 21 – paragraph 1

Text proposed by the Commission

Amendment

1. The Commission shall annually monitor the implementation, including progress and achievements, of the Euratom Programme. The Commission shall provide the Committee, referred to in Article 12,

1. The Commission shall annually monitor the implementation, including progress and achievements, of the Euratom Programme. The Commission shall provide the Committee, referred to in Article 12,

with information in this regard.

and the European Parliament with
information in this regard.

Or. en

Amendment 176
Dominique Riquet

Proposal for a regulation
Article 21 – paragraph 2

Text proposed by the Commission

2. The Commission shall report and make publicly available the results of the monitoring referred to in paragraph 1.

Amendment

2. The Commission shall report and make publicly available the results of the monitoring referred to in paragraph 1 *and forward them to Parliament.*

Or. fr

Amendment 177
Dario Tamburrano

Proposal for a regulation
Article 23 – paragraph 4

Text proposed by the Commission

4. *By way of derogation from Article 14(a) of the Financial Regulation, appropriations not used and available at 31 December 2018 arising from external assigned revenue relating to the Regulation (Euratom) 1314/2013 shall be carried over automatically and used for the Euratom Programme.*

Amendment

deleted

Or. en

Amendment 178
Dario Tamburrano

Proposal for a regulation
Article 23 – paragraph 5

Text proposed by the Commission

Amendment

5. By way of derogation from the third subparagraph of Article 140(6) of the Financial Regulation, annual repayments generated by a financial instrument established under Regulation (EU) No 1291/2013 and resulting from the non-utilisation of funds made available under this Regulation or Regulation (Euratom) 1314/2013 shall be assigned to the Euratom Programme or its successor programme.

deleted

Or. en

Amendment 179
Dario Tamburrano

Proposal for a regulation
Annex I – paragraph 2

Text proposed by the Commission

Amendment

Nuclear power constitutes an element in the debate on combating climate change and reducing Europe's dependence on imported energy. In the broader context of finding a sustainable energy-mix for the future, the Euratom Programme will also contribute through its research activities to the debate on the benefits and the limitations of nuclear fission energy for a low-carbon economy. Through ensuring continuous improvement of nuclear safety, more advanced nuclear technologies could also offer the prospect of significant improvements in efficiency and use of resources and producing less waste than current designs. Nuclear safety aspects will receive the greatest possible attention.

deleted

Amendment 180**Hans-Olaf Henkel, Evžen Tošenovský, Edward Czesak****Proposal for a regulation
Annex I – paragraph 2***Text proposed by the Commission*

Nuclear power ***constitutes an element in the debate on*** combating climate change ***and reducing Europe's dependence on imported energy***. In the broader context of finding a sustainable energy-mix for the future, the Euratom Programme will also contribute through its research activities to the debate on the benefits and the limitations of nuclear fission energy for a low-carbon economy. Through ensuring continuous improvement of nuclear safety, more advanced nuclear technologies could also offer the prospect of significant improvements in efficiency and use of resources and producing less waste than current designs. Nuclear safety aspects will receive the greatest possible attention.

Amendment

Nuclear power ***contributes to*** combating climate change. In the broader context of finding a sustainable energy-mix for the future, the Euratom Programme will also contribute through its research activities to the debate on the benefits and the limitations of nuclear fission energy for a low-carbon economy. Through ensuring continuous improvement of nuclear safety, more advanced nuclear technologies could also offer the prospect of significant improvements in efficiency and use of resources and producing less waste than current designs. Nuclear safety aspects will receive the greatest possible attention.

Or. en

Amendment 181**Christelle Lechevalier****Proposal for a regulation
Annex I – paragraph 2***Text proposed by the Commission*

Nuclear power constitutes an element in ***the debate on*** combating climate change and reducing Europe's dependence on imported energy. In the broader context of finding a sustainable energy-mix for the future, the Euratom Programme will also contribute through its research activities to

Amendment

Nuclear power constitutes an ***essential*** element in combating climate change and reducing Europe's dependence on imported energy. In the broader context of finding a sustainable energy-mix for the future, the Euratom Programme will also contribute through its research activities to the debate

the debate on the benefits and the limitations of nuclear fission energy for a low-carbon economy. Through ensuring continuous improvement of nuclear safety, more advanced nuclear technologies could also offer the prospect of significant improvements in efficiency and use of resources and producing less waste than current designs. Nuclear safety aspects will receive the greatest possible attention.

on the benefits and the limitations of nuclear fission energy for a low-carbon economy. Through ensuring continuous improvement of nuclear safety, more advanced nuclear technologies could also offer the prospect of significant improvements in efficiency and use of resources and producing less waste than current designs. Nuclear safety aspects will receive the greatest possible attention.

Or. fr

Amendment 182

Vladimir Urutchev, Franc Bogovič, Françoise Grossetête

Proposal for a regulation

Annex I – paragraph 2

Text proposed by the Commission

Nuclear power ***constitutes an element in the debate on*** combating climate change and reducing Europe's dependence on imported energy. In the broader context of finding a sustainable energy-mix for the future, the Euratom Programme will also contribute through its research activities to ***the debate on the benefits and the limitations*** of nuclear fission energy for a low-carbon economy. Through ensuring continuous improvement of nuclear safety, more advanced nuclear technologies could also offer the prospect of significant improvements in efficiency and use of resources and producing less waste than current designs. Nuclear safety aspects will receive the greatest possible attention.

Amendment

Nuclear power ***makes an important contribution to*** combating climate change and reducing Europe's dependence on imported energy. In the broader context of finding a sustainable energy-mix for the future, the Euratom Programme will also contribute through its research activities to ***maintaining the technological advantages*** of nuclear fission energy for a low-carbon economy. Through ensuring continuous improvement of nuclear safety, more advanced nuclear technologies could also offer the prospect of significant improvements in efficiency and use of resources and producing less waste than current designs. Nuclear safety aspects will receive the greatest possible attention.

Or. en

Amendment 183

Clare Moody, Zigmantas Balčytis

Proposal for a regulation
Annex I – paragraph 2

Text proposed by the Commission

Nuclear power ***constitutes an element in the debate on*** combating climate change and reducing Europe's dependence on imported energy. In the broader context of finding a sustainable energy-mix for the future, the Euratom Programme will also contribute through its research activities to ***the debate on the benefits and the limitations*** of nuclear fission energy for a low-carbon economy. Through ensuring continuous improvement of nuclear safety, more advanced nuclear technologies could also offer the prospect of significant improvements in efficiency and use of resources and producing less waste than current designs. Nuclear safety aspects will receive the greatest possible attention.

Amendment

Nuclear power ***makes an important contribution to*** combating climate change and reducing Europe's dependence on imported energy. In the broader context of finding a sustainable energy-mix for the future, the Euratom Programme will also contribute through its research activities to ***maintaining the technological advantages*** of nuclear fission energy for a low-carbon economy. Through ensuring continuous improvement of nuclear safety, more advanced nuclear technologies could also offer the prospect of significant improvements in efficiency and use of resources and producing less waste than current designs. Nuclear safety aspects will receive the greatest possible attention.

Or. en

Amendment 184
Dario Tamburrano

Proposal for a regulation
Annex I – paragraph 4

Text proposed by the Commission

The strategy to develop fusion as a ***credible*** option for commercial carbon-free energy production ***will follow*** a roadmap ***with milestones towards the goal of*** electricity production by 2050. ***To implement that strategy, a restructuring of fusion- related work*** in the Union, ***including governance, funding and management, must be carried out to ensure a shift of emphasis from pure research to designing, building and operating future facilities such as ITER, DEMO and beyond. That will require a close cooperation between the***

Amendment

The strategy to develop fusion as a option for commercial carbon-free energy production ***is following*** a roadmap ***for achieving*** electricity production by 2050 ***which is not consistent with the EU's commitments under the Paris agreement. Therefore, a shift of funding*** in the Union, ***from fusion-related work to other energy fields which accelerate the energy transition, is necessary.***

entire Union fusion community, the Commission and the national funding agencies.

Or. en

Amendment 185

Vladimir Urutchev, Franc Bogovič

Proposal for a regulation

Annex I – paragraph 4

Text proposed by the Commission

The strategy to develop fusion as **a credible** option for **commercial** carbon-free energy **production** will follow a roadmap with milestones towards the goal of electricity production by 2050. To implement that strategy, a restructuring of fusion- related work in the Union, including governance, funding and management, must be carried out to ensure a shift of emphasis from pure research to designing, building and operating future facilities such as ITER, DEMO and beyond. That will require a close cooperation between the entire Union fusion community, the Commission and the national funding agencies.

Amendment

The strategy to develop fusion as **an** option for carbon-free energy **source** will follow a roadmap with milestones towards the goal of electricity production by 2050. To implement that strategy, a restructuring of fusion- related work in the Union, including governance, funding and management, must be carried out to ensure a shift of emphasis from pure research to designing, building and operating future facilities such as ITER, DEMO and beyond. That will require a close cooperation between the entire Union fusion community, the Commission and the national funding agencies.

Or. en

Amendment 186

Christelle Lechevalier

Proposal for a regulation

Annex I – paragraph 5

Text proposed by the Commission

In order to maintain the Union expertise necessary for achieving those goals, the Euratom Programme must further enhance

Amendment

In order to maintain the Union expertise necessary for achieving those goals, the Euratom Programme must further enhance

its role in training through the establishment of training facilities of pan-European interest that will deliver dedicated programmes. That will continue to promote the European Research Area and the further *integration* of new Member States and associated countries.

its role in training through the establishment of training facilities of pan-European interest that will deliver dedicated programmes. That will continue to promote the European Research Area and the further *cooperation* of new Member States and associated countries.

Or. fr

Amendment 187
Dario Tamburrano

Proposal for a regulation
Annex I – paragraph 6 – introductory part

Text proposed by the Commission

In order to ensure that the indirect actions of the Euratom Programme mutually reinforce research efforts of the Member States and the private sector, the priorities of the work programmes are to be established on the basis of appropriate inputs from national public authorities and nuclear research stakeholders grouped in bodies or frameworks such as technology platforms and technical forums for *nuclear systems and safety*, management of ultimate waste and radiation protection/low-dose risk, *fusion research*, or any relevant organisation or forum of nuclear stakeholders.

Amendment

In order to ensure that the indirect actions of the Euratom Programme mutually reinforce research efforts of the Member States and the private sector, the priorities of the work programmes are to be established on the basis of appropriate inputs from national public authorities and nuclear research stakeholders grouped in bodies or frameworks such as technology platforms and technical forums for *safe decommissioning*, management of *nuclear waste, including* ultimate waste, and radiation protection/low-dose risk, or any relevant organisation or forum of nuclear stakeholders.

Or. en

Amendment 188
Dario Tamburrano

Proposal for a regulation
Annex I – paragraph 6 – point a – paragraph 1

Text proposed by the Commission

Supporting *safety of nuclear systems*
(Societal challenges, Excellent science,

Amendment

Supporting *safe decommissioning*
(Societal challenges, Excellent science,

Industrial leadership)

Industrial leadership)

Or. en

Amendment 189

Dario Tamburrano

Proposal for a regulation

Annex I – paragraph 6 – point a – paragraph 2

Text proposed by the Commission

In line with the general objective, support to joint research activities concerning the safe ***operation and*** decommissioning of reactor systems (including fuel cycle facilities) in use in the Union ***or, to the extent necessary in order to maintain broad nuclear safety expertise in the Union, those reactor types which may be used in the future, focusing exclusively on safety aspects, including all aspects of the fuel cycle such as partitioning and transmutation.***

Amendment

In line with the general objective, support to joint research activities concerning the safe decommissioning of reactor systems (including fuel cycle facilities) in use in the Union.

Or. en

Amendment 190

Hans-Olaf Henkel, Evžen Tošenovský, Edward Czesak

Proposal for a regulation

Annex I – paragraph 6 – point a – paragraph 2

Text proposed by the Commission

In line with the general objective, support to joint research activities concerning the safe operation and decommissioning of reactor systems (including fuel cycle facilities) in use in the Union or, to the extent necessary in order to maintain broad nuclear safety expertise in the Union, those reactor types ***which*** may be used in the future, ***focusing exclusively on safety***

Amendment

In line with the general objective, support to joint research activities concerning the safe operation and decommissioning of reactor systems (including fuel cycle facilities) in use in the Union or, to the extent necessary in order to maintain broad nuclear safety expertise in the Union, those reactor types may be used in the future ***on*** all aspects of the fuel cycle such as

aspects, including all aspects of the fuel cycle such as partitioning and transmutation.

partitioning and transmutation.

Or. en

Amendment 191

Vladimir Urutchev, Franc Bogovič, Françoise Grossetête

Proposal for a regulation

Annex I – paragraph 6 – point a – paragraph 2

Text proposed by the Commission

In line with the general objective, support to joint research activities concerning the safe operation and decommissioning of reactor systems (including fuel cycle facilities) in use in the Union or, to the extent necessary in order to maintain broad nuclear safety expertise in the Union, those reactor types which may be used in the future, *focusing exclusively on safety aspects*, including all aspects of the fuel cycle such as partitioning and transmutation.

Amendment

In line with the general objective, support to joint research activities concerning the safe operation and decommissioning of reactor systems (including fuel cycle facilities) in use in the Union or, to the extent necessary in order to maintain broad nuclear safety expertise in the Union, those reactor types which may be used in the future, including all aspects of the fuel cycle such as partitioning and transmutation.

Or. en

Amendment 192

Clare Moody, Zigmantas Balčytis

Proposal for a regulation

Annex I – paragraph 6 – point a – paragraph 2

Text proposed by the Commission

In line with the general objective, support to joint research activities concerning the safe operation and decommissioning of reactor systems (including fuel cycle facilities) in use in the Union or, to the extent necessary in order to maintain broad nuclear safety expertise in the Union, those

Amendment

In line with the general objective, support to joint research activities concerning the safe operation and decommissioning of reactor systems (including fuel cycle facilities) in use in the Union or, to the extent necessary in order to maintain broad nuclear safety expertise in the Union, those

reactor types which may be used in the future, *focusing exclusively on safety aspects*, including all aspects of the fuel cycle such as partitioning and transmutation.

reactor types which may be used in the future, including all aspects of the fuel cycle such as partitioning and transmutation, *ensuring safe operations throughout*.

Or. en

Amendment 193
Dario Tamburrano

Proposal for a regulation
Annex I – paragraph 6 – point b – paragraph 1

Text proposed by the Commission

Contributing to the development of safe, longer term solutions for the management of *ultimate* nuclear waste, including final geological disposal as well as partitioning and transmutation (Excellent science, Societal challenges)

Amendment

Contributing to the development of safe, longer term solutions for the management of nuclear waste, including final geological disposal as well as partitioning and transmutation (Excellent science, Societal challenges)

Or. en

Amendment 194
Dario Tamburrano

Proposal for a regulation
Annex I – paragraph 6 – point e

Text proposed by the Commission

(e) Moving towards demonstration of feasibility of fusion as a power source by exploiting existing and future fusion facilities (Industrial leadership, Societal challenges)

Supporting common research activities undertaken by EURO fusion members and any of the entities referred to under paragraph (i) to ensure the swift start of high performance operation of ITER including the use of relevant facilities

Amendment

deleted

(including as appropriate JET, the Joint European Torus), of integrated modelling using, among others, high performance computers, and training activities to prepare the next generation of researchers and engineers.

Or. en

Amendment 195
Dario Tamburrano

Proposal for a regulation
Annex I – paragraph 6 – point f

Text proposed by the Commission

Amendment

(f) Laying the foundations for future fusion power plants by developing materials, technologies and conceptual design (Industrial leadership, Societal challenges)

deleted

Supporting joint activities undertaken by EUROfusion members and any of the entities referred to under paragraph (i) to develop and qualify materials for a demonstration power plant requiring, inter alia, preparatory work for an appropriate material test facility and negotiations for the Union's participation in a suitable international framework for that facility. Such development and qualifications are to make use of all possible levels of the experimental, computational and theoretical capacities available.

Supporting joint research activities undertaken by members of the European Fusion Development Agreement and any of the entities referred to under paragraph (i) that will address reactor operation issues and will develop and demonstrate all relevant technologies for a fusion demonstration power plant. Those activities include the preparation of

*complete demonstration power plant
conceptual designs and exploration of the
potential of stellarators as a power plant
technology.*

Or. en

Amendment 196
Dario Tamburrano

Proposal for a regulation
Annex I – paragraph 6 – point g – paragraph 4

Text proposed by the Commission

Amendment

*In the long term, the Euratom
Programme is to support the preparation
and development of a competitive nuclear
fusion industrial sector facilitating the
involvement of the private sector as well
as SMEs where appropriate, in particular
through the implementation of a
technology road map to a fusion power
plant with active industrial involvement in
the design and development projects.*

deleted

Or. en

Amendment 197
Dario Tamburrano

Proposal for a regulation
Annex I – paragraph 6 – point h – paragraph 2

Text proposed by the Commission

Amendment

Activities supporting the **construction, refurbishment**, use and continued availability of key research infrastructures under the Euratom Programme, as well as appropriate access to those infrastructures and cooperation between them.

Activities supporting the use and continued availability of key research infrastructures under the Euratom Programme, as well as appropriate access to those infrastructures and cooperation between them.

Or. en

Amendment 198
Dario Tamburrano

Proposal for a regulation
Annex I – paragraph 6 – point i

Text proposed by the Commission

Amendment

(i) *European fusion programme* *deleted*

The joint programme of activities implementing the roadmap towards the goal of electricity production by 2050 co-funded through the EUROfusion grant (Programme co-fund action) awarded under Regulation (Euratom) No 1314/2013 to the legal entities established or designated by Member States and any third country associated to the Euratom Programme. The EUROfusion grant may continue to be funded under the Euratom programme. The joint programme may include resources in kind from the Community, such as scientific and technical exploitation of the JET facility in accordance with Article 10 of the Treaty, or the secondment of Commission staff.

Or. en

Amendment 199
Dario Tamburrano

Proposal for a regulation
Annex I – paragraph 9 – introductory part

Text proposed by the Commission

Amendment

The JRC must notably contribute to the nuclear safety research needed for safe, secure and peaceful use of nuclear energy and other non-fission applications. The JRC will provide a scientific basis for the relevant Union policies and, where

The JRC will provide a scientific basis for the relevant Union policies and, where necessary, react within the limits of its mission and competence to nuclear events, incidents and accidents. To that effect, the JRC will carry out research and

necessary, react within the limits of its mission and competence to nuclear events, incidents and accidents. To that effect, the JRC will carry out research and assessments, provide references and standards and deliver dedicated training and education. Synergies with relevant cross-cutting initiatives will be sought as appropriate, with the aim of optimizing human and financial resources and to avoid duplication of nuclear research and development in the European Union. The JRC activities in these areas will be conducted taking into account relevant initiatives at the regional, Member State or at European Union level, within the perspective of shaping the European Research Area.

assessments, provide references and standards and deliver dedicated training and education. Synergies with relevant cross-cutting initiatives will be sought as appropriate, with the aim of optimizing human and financial resources and to avoid duplication of nuclear research and development in the European Union. The JRC activities in these areas will be conducted taking into account relevant initiatives at the regional, Member State or at European Union level, within the perspective of shaping the European Research Area.

Or. en

Amendment 200
Dario Tamburrano

Proposal for a regulation
Annex I – paragraph 9 – point a – paragraph 1

Text proposed by the Commission

Improving nuclear safety including: ***nuclear reactor and fuel safety***, waste management including final geological disposal as well as partitioning and transmutation; decommissioning, and emergency preparedness

Amendment

Improving nuclear safety including: waste management including final geological disposal as well as partitioning and transmutation; decommissioning, and emergency preparedness

Or. en

Amendment 201
Dario Tamburrano

Proposal for a regulation
Annex I – paragraph 9 – point a – paragraph 2 – point 3

Text proposed by the Commission

Amendment

(3) exchange with relevant stakeholders for strengthening Union capacity to respond to nuclear accidents and incidents by research on alert systems and models for radiological dispersion in the *air*, and by mobilising resources and expertise for analysing and modelling nuclear accidents.

(3) exchange with relevant stakeholders for strengthening Union capacity to respond to nuclear accidents and incidents by research on alert systems and models for radiological dispersion in the *environment*, and by mobilising resources and expertise for analysing and modelling nuclear accidents.

Or. en

Amendment 202

Vladimir Urutchev, Franc Bogovič, Françoise Grossetête

Proposal for a regulation

Annex I – paragraph 11

Text proposed by the Commission

Amendment

In order to achieve the objectives of the Euratom Programme, appropriate links and interfaces, such as joint calls, will be ensured with the Specific Programme of the Horizon 2020 Framework Programme.

In order to achieve the objectives of the Euratom Programme *and to create synergy between nuclear and non-nuclear activities and knowledge transfer in relevant areas*, appropriate links and interfaces, such as joint calls, will be ensured with the Specific Programme of the Horizon 2020 Framework Programme.

Or. en

Amendment 203

Dario Tamburrano

Proposal for a regulation

Annex I – paragraph 12

Text proposed by the Commission

Amendment

The Euratom Programme may contribute to the Debt facility and Equity facility developed under the Horizon 2020 Framework Programme that will be

deleted

widened to cover the objectives referred to in Article 3.

Or. en

Amendment 204
Dario Tamburrano

Proposal for a regulation
Annex I – paragraph 14

Text proposed by the Commission

International cooperation activities will be promoted through multilateral frameworks (such as IAEA, OECD, **ITER, GIF**), and by the existing or new bilateral cooperation with countries having strong R&D and industrial bases and research installations under operation, design or construction.

Amendment

International cooperation activities will be promoted through multilateral frameworks (such as IAEA, OECD), and by the existing or new bilateral cooperation with countries having strong R&D and industrial bases and research installations under operation, design or construction.

Or. en

Amendment 205
Dario Tamburrano

Proposal for a regulation
Annex II – part 1 – point a – introductory part

Text proposed by the Commission

(a) Supporting *safety of nuclear systems*

Amendment

(a) Supporting *safe decommissioning*

Or. en

Amendment 206
Dario Tamburrano

Proposal for a regulation
Annex II – part 1 – point a – indent 1

Text proposed by the Commission

- The number of projects (joint research and/or coordinated actions) likely to lead to a demonstrable improvement in nuclear safety *practice* in Europe.

Amendment

- The number of projects (joint research and/or coordinated actions) likely to lead to a demonstrable improvement in nuclear safety *in decommissioning nuclear systems* in Europe.

Or. en

Amendment 207
Dario Tamburrano

Proposal for a regulation
Annex II – part 1 – point b – introductory part

Text proposed by the Commission

- (b) Contributing to the development of safe, *longer-term* solutions for the management of ultimate nuclear waste, including final geological disposal, partitioning and transmutation

Amendment

- (b) Contributing to the development of safe, *long-term* solutions for the management of ultimate nuclear waste, including final geological disposal, partitioning and transmutation

Or. en

Amendment 208
Dario Tamburrano

Proposal for a regulation
Annex II – part 1 – point c – indent 2

Text proposed by the Commission

- *The number of fellows and trainees in the Euratom fusion programme.*

Amendment

deleted

Or. en

Amendment 209
Dario Tamburrano

Proposal for a regulation
Annex II – part 1 – point e

Text proposed by the Commission

Amendment

(e) Moving towards demonstration of the feasibility of fusion as a power source by exploiting existing and future fusion facilities *deleted*

- The number of publications in peer-reviewed high-impact journals.

Or. en

Amendment 210
Dario Tamburrano

Proposal for a regulation
Annex II – part 1 – point f

Text proposed by the Commission

Amendment

(f) Laying the foundations for future fusion power plants by developing materials, technologies and conceptual design *deleted*

- The percentage of the Fusion Roadmap's milestones, established for the period 2014-2020, reached by the Euratom programme.

Or. en

Amendment 211
Dario Tamburrano

Proposal for a regulation
Annex II – part 1 – point g – indent 1

Text proposed by the Commission

Amendment

- The number of spin-offs from fusion research under the Euratom *deleted*

programme.

Or. en

Amendment 212
Dario Tamburrano

Proposal for a regulation
Annex II – part 2 – paragraph 1 – indent 1

Text proposed by the Commission

- Improving nuclear safety including:
nuclear reactor and fuel safety, waste management, including final geological disposal as well as partitioning and transmutation; decommissioning; and emergency preparedness;

Amendment

- Improving nuclear safety including:
waste management, including final geological disposal as well as partitioning and transmutation; decommissioning; and emergency preparedness;

Or. en