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AMENDMENTS: 18

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Establishing the Digital Europe programme for the period 2021-2027

Proposal for a regulation COM(2018)0434 - C8-0256/2018 – 2018/0227(COD)

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Amendments per language:

EN: 18

Amendment 1
Gunnar Hökmark

Proposal for a regulation
Recital 12

Text proposed by the Commission

(12) The Programme should be implemented through projects reinforcing essential digital capacities and their wide use. This should involve co-investments with Member States *and, when needed*, the private sector. This should notably require reaching a critical mass in procurement to obtain better value for money and guarantee that suppliers in Europe stay at the forefront of technology advancements.

Amendment

(12) The Programme should be implemented through projects reinforcing essential digital capacities and their wide use. This should involve co-investments with Member States *and/or* the private sector. This should notably require reaching a critical mass in procurement to obtain better value for money and guarantee that suppliers in Europe stay at the forefront of technology advancements.

Or. en

Amendment 2
Gunnar Hökmark

Proposal for a regulation
Recital 12 a (new)

Text proposed by the Commission

Amendment

(12 a) Rapidly and successfully deploying the fifth generation of mobile networks, 5G, will be decisive for the Union's economic strength and competitiveness. In this regard, the Programme should complement the actions of supporting 5G and very high capacity networks under the Connecting Europe Facility, so as to maximise output and deliver on the Union targets of deliver reliable and consistent high speed network coverage across the Union.

Or. en

Amendment 3
Gunnar Hökmark

Proposal for a regulation
Recital 12 b (new)

Text proposed by the Commission

Amendment

(12 b) A harmonised and consistent spectrum policy across the Union, with coordinated assignments of important 5G bands, notably the pioneer bands and others identified by the Radio Spectrum Policy Group, is a decisive factor for a successful launch and development of 5G in the Union; and whereas the United States, China, Japan and South Korea are already advancing towards commercial 5G, which underlines the importance of Union action to maintain and boost its competitiveness, in order to attract the investments necessary for continuous economic growth and development through 5G infrastructure; in this regard, the Programme should support actions to this end.

Or. en

Amendment 4
Gunnar Hökmark

Proposal for a regulation
Recital 18

Text proposed by the Commission

Amendment

(18) For the high performance computing specific objective a joint undertaking is deemed the most suited implementation mechanism, in particular to coordinate national and Union strategies and investments in high performance computing infrastructure and research and development, pool resources from public and private funds, and safeguard the economic and strategic interests of the

(18) For the high performance computing specific objective a joint undertaking is deemed the most suited implementation mechanism, in particular to coordinate national and Union strategies and investments in high performance computing infrastructure and research and development, pool resources from public and private funds, and safeguard the economic and strategic interests of the

Union⁶³ . Moreover, high performance computing competence centres in Member States will provide high performance computing services to industry, academia and public administrations.

⁶³ Impact Assessment accompanying the document "Proposal for a Council Regulation on establishing the EuroHPC Joint Undertaking" (<https://ec.europa.eu/digital-single-market/en/news/proposal-council-regulation-establishing-eurohpc-joint-undertaking-impact-assessment>)

Union⁶³ . Moreover, high performance computing competence centres in Member States will provide high performance computing services to industry, academia and public administrations ***established in the Union and, where appropriate and in order to stimulate economic growth and global partnerships, outside the Union.***

⁶³ Impact Assessment accompanying the document "Proposal for a Council Regulation on establishing the EuroHPC Joint Undertaking" (<https://ec.europa.eu/digital-single-market/en/news/proposal-council-regulation-establishing-eurohpc-joint-undertaking-impact-assessment>)

Or. en

Amendment 5 **Gunnar Hökmark**

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

Text proposed by the Commission

1. The Programme has the following general objective: to support the digital transformation of the European economy and society and bring its benefits to European citizens and businesses. The Programme will:

Amendment

1. The Programme has the following general objective: to ***accelerate and*** support the digital transformation of the European economy and society ***by means of deploying 5G and very high capacity networks across the Union*** and bring its benefits to European citizens and businesses, ***thus securing the Union's economic and innovative competitiveness.*** The Programme will:

Or. en

Amendment 6 **Gunnar Hökmark**

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

Text proposed by the Commission

(a) reinforce Europe's capacities in key digital technology areas through large-scale deployment,

Amendment

(a) reinforce Europe's capacities in key digital technology areas through large-scale deployment ***of very high capacity networks and necessary radio spectrum for a wide deployment of 5G across the Union, notably by complementing the digital actions under the Connecting Europe Facility (CEF),***

Or. en

Amendment 7

Gunnar Hökmark

Proposal for a regulation

Article 3 – paragraph 2 – point e

Text proposed by the Commission

(e) Specific Objective 5: Deployment, ***best use of digital*** capacity and interoperability

Amendment

(e) Specific Objective 5: **5G** deployment, ***very high*** capacity ***networks*** and interoperability

Or. en

Amendment 8

Gunnar Hökmark

Proposal for a regulation

Article 4 – paragraph 1 – point a

Text proposed by the Commission

(a) deploy, coordinate at the Union level and operate an integrated world-class exascale⁷⁷ supercomputing and data infrastructure in the Union that shall be accessible on a non-commercial basis to public and private users and for publicly funded research purposes;

Amendment

(a) deploy, coordinate at the Union level and operate an integrated world-class exascale⁷⁷ supercomputing and data infrastructure in the Union that shall be accessible on a non-commercial basis to public and private users and for publicly ***and privately*** funded research purposes;

⁷⁷ Billions of billions of floating operations

⁷⁷ Billions of billions of floating operations

per second

per second

Or. en

Amendment 9
Gunnar Hökmark

Proposal for a regulation
Article 5 – paragraph 1 – point b

Text proposed by the Commission

(b) make those capacities accessible to all businesses **and** public administrations;

Amendment

(b) make those capacities accessible to all businesses, public administrations **and academia**;

Or. en

Amendment 10
Gunnar Hökmark

Proposal for a regulation
Article 6 – paragraph 1 – point b

Text proposed by the Commission

(b) support the best use of **European** knowledge, capacity and skills related to cybersecurity;

Amendment

(b) support the best use of knowledge, capacity and skills related to cybersecurity **in Europe**;

Or. en

Amendment 11
Gunnar Hökmark

Proposal for a regulation
Article 8 – title

Text proposed by the Commission

8 Deployment, **best use of digital capacities** and Interoperability

Amendment

5G deployment, **very high capacity networks** and Interoperability

Or. en

Amendment 12
Gunnar Hökmark

Proposal for a regulation
Article 8 – paragraph 1 – introductory part

Text proposed by the Commission

The financial intervention by the Union under Specific Objective 5. Deployment, **best use of** digital capacities and Interoperability shall achieve the following operational objectives:

Amendment

The financial intervention by the Union under Specific Objective 5. **5G** deployment, **very high capacity networks**, digital capacities and Interoperability shall achieve the following operational objectives, **which shall, where appropriate, complement the digital infrastructure actions to that end under the Connecting Europe Facility (CEF)**:

Or. en

Amendment 13
Gunnar Hökmark

Proposal for a regulation
Article 8 – paragraph 1 – point a

Text proposed by the Commission

(a) ensure that the public sector and areas of public interests, such as health and care, education, judiciary, transport, energy, environment, cultural and creative sectors, can deploy and access state-of-the-art digital technologies, in particular high performance computing, artificial intelligence and cybersecurity;

Amendment

(a) **facilitate and support 5G deployment and very high capacity networks, so as to** ensure that the public sector and areas of public interests, such as health and care, education, judiciary, transport, energy, environment, cultural and creative sectors, **as well business established within the Union** can deploy and access state-of-the-art digital technologies, in particular high performance computing, artificial intelligence and cybersecurity;

Or. en

Amendment 14
Gunnar Hökmark

Proposal for a regulation
Article 8 – paragraph 1 – point a a (new)

Text proposed by the Commission

Amendment

(a a) support a rapid wide-scale deployment of 5G in the Union, by means of promoting and supporting public and/or private cross-border initiatives, including pilot projects and efficient use of radio spectrum and deployment of infrastructure.

Or. en

Amendment 15
Gunnar Hökmark

Proposal for a regulation
Article 8 – paragraph 1 – point b

Text proposed by the Commission

Amendment

(b) deploy, operate and maintain trans-European interoperable Digital Service Infrastructures (including related services) in complementarity with national and regional actions;

(b) deploy, operate and maintain, ***with a view to achieve a highly reliable and consistent coverage of 5G in the Union,*** trans-European interoperable Digital Service Infrastructures (including related services) in complementarity with national and regional actions;

Or. en

Amendment 16
Gunnar Hökmark

Proposal for a regulation
Article 8 – paragraph 1 – point d

Text proposed by the Commission

Amendment

(d) offer to public administrations access to testing and piloting of digital technologies, including their cross-border use;

(d) offer to public administrations ***or public-private partnerships*** access to testing and piloting of digital technologies, including their cross-border use;

Or. en

Amendment 17
Gunnar Hökmark

Proposal for a regulation
Article 8 – paragraph 1 – point g

Text proposed by the Commission

(g) ensure a continuous capacity at the Union level to observe, analyse and adapt to fast-evolving digital trends, as well as sharing and mainstreaming best practices;

Amendment

(g) ensure a continuous capacity at the Union level ***to spearhead digital development, in addition*** to observe, analyse and adapt to fast-evolving digital trends, as well as sharing and mainstreaming best practices;

Or. en

Amendment 18
Gunnar Hökmark

Proposal for a regulation
Article 13 – paragraph 2 a (new)

Text proposed by the Commission

Amendment

2 a. For the purpose of achieving Specific Objective 5, the Programme shall complement the actions supporting digital infrastructure under the Connecting Europe Facility (CEF), established by [Regulation].

Or. en