



**2021/0293(COD)**

3.3.2022

**\*\*\*I**

## **DRAFT REPORT**

on the proposal for a decision of the European Parliament and of the Council establishing the 2030 Policy Programme “Path to the Digital Decade” (COM(2021)0574 – C9-0359/2021 – 2021/0293(COD))

Committee on Industry, Research and Energy

Rapporteur: Martina Dlabajová

### ***Symbols for procedures***

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

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

### ***Amendments to a draft act***

#### **Amendments by Parliament set out in two columns**

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

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

#### **Amendments by Parliament in the form of a consolidated text**

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

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

## CONTENTS

	<b>Page</b>
DRAFT EUROPEAN PARLIAMENT LEGISLATIVE RESOLUTION .....	5
EXPLANATORY STATEMENT .....	52



## DRAFT EUROPEAN PARLIAMENT LEGISLATIVE RESOLUTION

**on the proposal for a decision of the European Parliament and of the Council establishing the 2030 Policy Programme “Path to the Digital Decade” (COM(2021)0574 – C9-0359/2021 – 2021/0293(COD))**

**(Ordinary legislative procedure: first reading)**

*The European Parliament,*

- having regard to the Commission proposal to Parliament and the Council (COM(2021)0574),
  - having regard to Article 294(2) and Article 173(3) of the Treaty on the Functioning of the European Union, pursuant to which the Commission submitted the proposal to Parliament (C9-0359/2021),
  - having regard to Article 294(3) of the Treaty on the Functioning of the European Union,
  - having regard to the opinion of the European Economic and Social Committee<sup>1</sup>,
  - having regard to Rule 59 of its Rules of Procedure,
  - having regard to the opinions of the Committee on Employment and Social Affairs, the Committee on Internal Market and Consumer Protection and the Committee on Culture and Education,
  - having regard to the report of the Committee on Industry, Research and Energy (A9-0000/2022),
1. Adopts its position at first reading hereinafter set out;
  2. Calls on the Commission to refer the matter to Parliament again if it replaces, substantially amends or intends to substantially amend its proposal;
  3. Instructs its President to forward its position to the Council, the Commission and the national parliaments.

### **Amendment 1**

#### **Proposal for a decision**

##### **Recital 1**

---

<sup>1</sup> [OJ C 0, 0.0.0000, p. 0.].

*Text proposed by the Commission*

(1) In its Communication “2030 Digital Compass: the European way for the Digital Decade” of 9 March 2021<sup>31</sup> (“Digital Compass Communication”) the Commission laid out its vision for 2030 to empower citizens and businesses through the digital transition. The Union way for the digital transformation of economy and society should encompass digital **sovereignty**, inclusion, equality, sustainability, resilience, security, improving quality of life, respect of citizens’ rights and aspirations and should contribute to a dynamic, resource efficient, and fair economy and society in the Union.

---

<sup>31</sup> Communication from the Commission to the European Parliament, the Council, the European Economic and Social Committee and the Committee of the Regions “2030 Digital Compass: the European way for the Digital Decade” COM/2021/118 final/2.

*Amendment*

(1) In its Communication “2030 Digital Compass: the European way for the Digital Decade” of 9 March 2021<sup>31</sup> (“Digital Compass Communication”) the Commission laid out its vision for 2030 to empower citizens and businesses through the digital transition. The Union way for the digital transformation of economy and society should encompass digital **open strategic autonomy**, inclusion, equality, sustainability, resilience, security, improving quality of life, respect of citizens’ rights and aspirations and should contribute to a dynamic, resource efficient, and fair economy and society in the Union.

---

<sup>31</sup> Communication from the Commission to the European Parliament, the Council, the European Economic and Social Committee and the Committee of the Regions “2030 Digital Compass: the European way for the Digital Decade” COM(2021)0118).

Or. en

## **Amendment 2**

### **Proposal for a decision**

#### **Recital 3**

*Text proposed by the Commission*

(3) As outlined in the Commission’s Communication updating the 2020 new industrial strategy<sup>32</sup>, it is necessary for the European Union to identify systems of critical technologies and strategic sectors, to address strategic weaknesses and high-risk dependencies which could lead to supply shortages or cybersecurity risks, and to foster digital transition. This underlines the importance for Member States to join forces and to support

*Amendment*

(3) As outlined in the Commission’s Communication updating the 2020 new industrial strategy<sup>32</sup>, it is necessary for the European Union to identify systems of critical technologies and strategic sectors, to address strategic weaknesses and high-risk dependencies which could lead to supply shortages or cybersecurity risks, and to foster digital transition. This underlines the importance for Member States to join forces and to support

industry's efforts to address these dependencies and to develop strategic capacity needs. This also responds to the analysis in the 2021 Strategic Foresight Report<sup>33</sup>. In the framework of the Recovery and Resilience Facility and the preparation of national recovery and resilience plans, the Commission encouraged Member States to coordinate their efforts in favour of Multi-Country Projects in the digital area. This experience highlighted the need for the Commission to support coordination efforts by Member States, and for the Union to dispose of implementation mechanisms that facilitate joint investments, in order for Multi-Country Projects to materialise. In conjunction with other Commission's initiatives such as the Observatory for Critical Technologies<sup>34</sup>, a governance structure implementing the Digital Compass Communication should be established and should help to identify the Union's current and possible future digital strategic dependencies and contribute to strengthening its digital *sovereignty*.

---

<sup>32</sup> Communication from the Commission to the European Parliament, the Council, the European Economic and Social Committee and the Committee of the Regions updating the 2020 new industrial strategy: Building a stronger Single Market for Europe's recovery", 5.5.2021 COM(2021) 350 final.

<sup>33</sup> COM(2021) 750 final of 8.9.2021 – “2021 Strategic Foresight Report - The EU's capacity and freedom to act”.

<sup>34</sup> Action Plan on synergies between civil, defence and space industries, 22.02.2021, COM(2021) 70 final, Action 4.

industry's efforts to address these dependencies and to develop strategic capacity needs. This also responds to the analysis in the 2021 Strategic Foresight Report<sup>33</sup>. In the framework of the Recovery and Resilience Facility and the preparation of national recovery and resilience plans, the Commission encouraged Member States to coordinate their efforts in favour of Multi-Country Projects in the digital area. This experience highlighted the need for the Commission to support coordination efforts by Member States, and for the Union to dispose of implementation mechanisms that facilitate joint investments, in order for Multi-Country Projects to materialise. In conjunction with other Commission's initiatives such as the Observatory for Critical Technologies<sup>34</sup>, a governance structure implementing the Digital Compass Communication should be established and should help to identify the Union's current and possible future digital strategic dependencies and contribute to strengthening its digital *open strategic autonomy*.

---

<sup>32</sup> Communication from the Commission to the European Parliament, the Council, the European Economic and Social Committee and the Committee of the Regions updating the 2020 new industrial strategy: Building a stronger Single Market for Europe's recovery", 5.5.2021 (COM(2021) 350 final).

<sup>33</sup> COM(2021)0750 of 8.9.2021 – “2021 Strategic Foresight Report - The EU's capacity and freedom to act”.

<sup>34</sup> Action Plan on synergies between civil, defence and space industries, 22.02.2021 (COM(2021)0070), Action 4.

Or. en

### Amendment 3

#### Proposal for a decision

#### Recital 4

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

(4) The Commission's Communication on the European Green Deal<sup>35</sup> emphasised that Europe should leverage the potential of the digital transformation, which is a key enabler for reaching the Green Deal objectives. The Union should promote and invest in the necessary digital transformation as digital technologies are a critical enabler for attaining the sustainability goals of the Green Deal in many different sectors. Digital technologies such as artificial intelligence, 5G, cloud and edge computing and the internet of things can accelerate and maximise the impact of policies to deal with climate change and protect the environment. Digitalisation also presents new opportunities for distance monitoring of air and water pollution, or for monitoring and optimising how energy and natural resources are used. Europe needs a digital sector that puts sustainability at its heart, ensuring that digital infrastructures and technologies become verifiably more sustainable and energy- and resource efficient, and contribute to a sustainable circular and climate-neutral economy and society in line with the European Green Deal.

---

<sup>35</sup> Communication from the Commission to the European Parliament, the European Council, the Council, the European Economic and Social Committee and the Committee of the Regions "The European Green deal", 11.12.2019, COM/2019/640 final.

##### *Amendment*

(4) The Commission's Communication on the European Green Deal<sup>35</sup> emphasised that Europe should leverage the potential of the digital transformation, which is a key enabler for reaching the Green Deal objectives. The Union should promote and invest in the necessary digital transformation as digital technologies are a critical enabler for attaining the sustainability goals of the Green Deal in many different sectors. Digital technologies such as artificial intelligence, 5G, **6G, blockchain**, cloud and edge computing and the internet of things can accelerate and maximise the impact of policies to deal with climate change and protect the environment. ***Together with satellite navigation and localisation***, digitalisation also presents new opportunities for distance monitoring of air and water pollution, or for monitoring and optimising how energy and natural resources are used. Europe needs a digital sector that puts sustainability at its heart, ensuring that digital infrastructures and technologies become verifiably more sustainable and energy- and resource efficient, and contribute to a sustainable circular and climate-neutral economy and society in line with the European Green Deal.

---

<sup>35</sup> Communication from the Commission to the European Parliament, the European Council, the Council, the European Economic and Social Committee and the Committee of the Regions entitled "The European Green deal", 11.12.2019 (COM(2019)0640).

Or. en

## Amendment 4

### Proposal for a decision Recital 5

#### *Text proposed by the Commission*

(5) The measures envisaged in the Digital Compass Communication should be implemented, to intensify actions defined in the strategy for Shaping Europe’s digital future, and building on existing Union instruments (such as Cohesion programmes, the Technical Support Instrument, Regulation (EU) 2021/694 of the European Parliament and of the Council<sup>36</sup>, Regulation (EU) 2021/695 of the European Parliament and of the Council<sup>37</sup> **and** Regulation (EU) 2021/523 of the European Parliament and of the Council<sup>38</sup>) and on the funds allocated for digital transition of Regulation (EU) 2021/241 of the European Parliament and of the Council<sup>39</sup>. By this Decision, a Policy Programme “Path to the Digital Decade” should therefore be established in order to achieve, accelerate and shape a successful digital transformation of the Union’s economy and society.

---

<sup>36</sup> Regulation (EU) 2021/694 of the European Parliament and of the Council of 29 April 2021 establishing the Digital Europe Programme and repealing Decision (EU) 2015/2240 (OJ L 166, 11.5.2021, p. 1).

<sup>37</sup> Regulation (EU) 2021/695 of the European Parliament and of the Council of 28 April 2021 establishing Horizon Europe – the Framework Programme for Research and Innovation, laying down its rules for

#### *Amendment*

(5) The measures envisaged in the Digital Compass Communication should be implemented, to intensify actions defined in the strategy for Shaping Europe’s digital future, and building on existing Union instruments (such as Cohesion programmes, the Technical Support Instrument, Regulation (EU) 2021/694 of the European Parliament and of the Council<sup>36</sup>, Regulation (EU) 2021/695 of the European Parliament and of the Council<sup>37</sup>, Regulation (EU) 2021/523 of the European Parliament and of the Council<sup>38</sup>, **Regulation (EU) 2021/690 of the European Parliament and of the Council<sup>3aa</sup> and Regulation (EU) 2021/1153 of the European Parliament and of the Council<sup>38b</sup>**) and on the funds allocated for digital transition of Regulation (EU) 2021/241 of the European Parliament and of the Council<sup>39</sup>. By this Decision, a Policy Programme “Path to the Digital Decade” should therefore be established in order to achieve, accelerate and shape a successful digital transformation of the Union’s economy and society.

---

<sup>36</sup> Regulation (EU) 2021/694 of the European Parliament and of the Council of 29 April 2021 establishing the Digital Europe Programme and repealing Decision (EU) 2015/2240 (OJ L 166, 11.5.2021, p. 1).

<sup>37</sup> Regulation (EU) 2021/695 of the European Parliament and of the Council of 28 April 2021 establishing Horizon Europe – the Framework Programme for Research and Innovation, laying down its rules for

participation and dissemination, and repealing Regulations (EU) No 1290/2013 and (EU) No 1291/2013 (OJ L 170, 12.5.2021, p. 1).

<sup>38</sup> Regulation (EU) 2021/523 of the European Parliament and of the Council of 24 March 2021 establishing the InvestEU Programme and amending Regulation (EU) 2015/1017 ( OJ L 107, 26.3.2021, p. 30).

<sup>39</sup> Regulation (EU) 2021/241 of the European Parliament and of the Council of 12 February 2021 establishing the Recovery and Resilience Facility (OJ L 57, 18.2.2021, p. 17).

participation and dissemination, and repealing Regulations (EU) No 1290/2013 and (EU) No 1291/2013 (OJ L 170, 12.5.2021, p. 1).

<sup>38</sup> Regulation (EU) 2021/523 of the European Parliament and of the Council of 24 March 2021 establishing the InvestEU Programme and amending Regulation (EU) 2015/1017 ( OJ L 107, 26.3.2021, p. 30).

***<sup>38a</sup> Regulation (EU) 2021/690 of the European Parliament and of the Council of 28 April 2021 establishing a programme for the internal market, competitiveness of enterprises, including small and medium-sized enterprises, the area of plants, animals, food and feed, and European statistics (Single Market Programme) and repealing Regulations (EU) No 99/2013, (EU) No 1287/2013, (EU) No 254/2014 and (EU) No 652/2014 (OJ L 153, 3.5.2021, p. 1).***

***<sup>38b</sup> Regulation (EU) 2021/1153 of the European Parliament and of the Council of 7 July 2021 establishing the Connecting Europe Facility and repealing Regulations (EU) No 1316/2013 and (EU) No 283/2014 (OJ L 249, 14.7.2021, p. 38).***

<sup>39</sup> Regulation (EU) 2021/241 of the European Parliament and of the Council of 12 February 2021 establishing the Recovery and Resilience Facility (OJ L 57, 18.2.2021, p. 17).

Or. en

## Amendment 5

### Proposal for a decision

#### Recital 7

*Text proposed by the Commission*

(7) Digital skills, basic and advanced, are essential to reinforce the collective resilience of the Union's society. Digitally

*Amendment*

(7) Digital skills, basic and advanced, are essential to reinforce the collective resilience of the Union's society.

empowered and capable citizens will be able to take advantage of the opportunities of the Digital Decade. Moreover, digital training and education should support *a workforce in which people can acquire specialised digital skills to get quality jobs and rewarding careers in much greater numbers than today, with convergence between women and men. In addition, an essential enabler for taking advantage of the benefits of digitisation, for further technological developments and for Europe's digital leadership is a sustainable digital infrastructure for connectivity, microelectronics and the ability to process vast data. Excellent and secure connectivity for everybody and everywhere in Europe including in rural and remote areas<sup>40</sup> is needed. Societal needs for upload and download bandwidth are constantly growing. By 2030, networks with gigabit speeds should become available at accessible conditions for all those who need or wish such capacity. Moreover, microprocessors which are already today at the start of most of the key, strategic value chains are expected to be in even higher demand in the future, in particular the most innovative ones. Climate neutral highly secure edge node guaranteeing access to data services with low latency wherever businesses are located and quantum capacity are also expected to be critical enablers.*

---

<sup>40</sup> *Long-term Vision for the EU's Rural Areas. COM(2021) 345 final.*

*According to the Commission's annual report on European SMEs 2020/2021 of July 2021, the COVID-19 pandemic has positively accelerated the deployment of digital solution for business operations, and has increased the availability of e-government services available to citizens and businesses. However, severe gaps persist in the Union between the required number of professionals who have acquired advanced digital skills and their availability on the Union labour market. The Commission's Digital Economy and Society Index (DESI) 2021 states that even before the pandemic, Union businesses, in particular small and medium-sized enterprises (SMEs), struggled to find ICT professionals in sufficient numbers. Digitally empowered and capable citizens will be able to take advantage of the opportunities of the Digital Decade. Moreover, digital training and education should support *the upskilling and reskilling of the active population in order to ensure that full advantage is taken of the opportunities of the digitisation of industry and services and simultaneously better equipping students to enter the labour market in the short and longer term. Education and training will bring concrete career incentives to address the persisting gender gap.**

Or. en

## Amendment 6

### Proposal for a decision Recital 7 a (new)

*Text proposed by the Commission*

*Amendment*

***(7a) An essential enabler for taking advantage of the benefits of digitisation, for further technological developments and for the Union's digital leadership is a sustainable digital infrastructure for connectivity, microelectronics and the ability to process big data. In line with the Commission's communication of 30 June 2021 on A long-term Vision for the EU's Rural Areas - Towards stronger, connected, resilient and prosperous rural areas by 2040, excellent and secure connectivity for everybody and everywhere in the Union, including in rural and remote areas, is needed. Societal needs for upload and download bandwidth are constantly growing. By 2030, networks with gigabit speeds should become available to those who need or wish to have such capacity. All Union households and businesses, in particular SMEs, should be able to use Gigabit services that can in practice be provided to the user by various underlying technologies, such as fibre, satellite, 5G, 6G and next-generation Wi-Fi, based on their efficiency, and that should also include the last segment up to the end-user's device.***

Or. en

## **Amendment 7**

### **Proposal for a decision Recital 7 b (new)**

*Text proposed by the Commission*

*Amendment*

***(7b) A technology neutral approach to connectivity is a principle that should guide Union and national digital policies. This is without prejudice to the fact that the Union needs a digital connectivity***

*infrastructure of the highest performance, resilience, security and sustainability to enjoy prosperity. All technologies able to contribute to the achievement of the connectivity and green targets, including the current and upcoming advancements of fibre, Wi-Fi, satellite, 5G and 6G, should be treated equally, while duly considering their specific objective characteristics.*

Or. en

## Amendment 8

### Proposal for a decision Recital 7 c (new)

*Text proposed by the Commission*

*Amendment*

*(7c) Microprocessors are already at the start of most of the key strategic value chains and are expected to be in even higher demand in the future, in particular the most innovative areas. Climate neutral highly secure edge nodes guaranteeing access to data services with low latency wherever businesses are located and quantum capacity are also expected to be critical enablers.*

Or. en

## Amendment 9

### Proposal for a decision Recital 8

*Text proposed by the Commission*

*Amendment*

(8) Beyond enablers, all the above mentioned technologies will be at the core of new products, new manufacturing processes and new business models based on fair sharing of data in the data economy.

(8) Beyond enablers, all the above mentioned technologies **and the technologies of the future** will be at the core of new products, new manufacturing processes and new business models based

The transformation of businesses will depend on their ability to adopt new digital technologies rapidly and across the board, including in industrial and services ecosystems that are currently lagging behind.

on fair sharing of data in the data economy. The transformation of businesses will depend on their ability to adopt new digital technologies rapidly and across the board, including in industrial and services ecosystems that are currently lagging behind.

Or. en

## Amendment 10

### Proposal for a decision Recital 9

#### *Text proposed by the Commission*

(9) Democratic life and public services will also crucially depend on digital technologies and therefore they should be fully accessible *for everyone*, as a best-in-class digital environment providing for easy-to-use, efficient and personalised services and tools with high security and privacy standards.

#### *Amendment*

(9) Democratic life and public services will also crucially depend on digital technologies and therefore they should be fully accessible *to every citizen and business*, as a best-in-class digital environment providing for easy-to-use, efficient and personalised services and tools with high security and privacy standards.

Or. en

## Amendment 11

### Proposal for a decision Recital 13

#### *Text proposed by the Commission*

(13) *The Digital Economy and Society Index* ('DESI')<sup>41</sup> should become a part of the report on the state of the Digital Decade and should be used to monitor the progress towards the digital targets. This monitoring should include an analysis of the indicators measuring progress at Member States' level, national policies and initiatives aimed at reaching the objectives

#### *Amendment*

(13) DESI<sup>41</sup> should become a part of the report on the state of the Digital Decade and should be used to monitor the progress towards the digital targets. This monitoring should include an analysis of the indicators measuring progress at Member States' level, national policies and initiatives aimed at reaching the objectives of this Decision and the targets as well as

of this Decision and the targets as well as horizontal and thematic analyses tracking the digital transformation of European economies and a ranking of Member States progress therein. In particular, DESI's dimensions and indicators should be aligned with digital targets set out in this Decision. For each digital target, key performance indicators (KPIs) should be set out in **implementing** acts to be adopted by the Commission. The KPIs should be updated when necessary for continued effective monitoring and to take account of technological developments. The data collection mechanism within Member States should be reinforced to present a thorough state of play on the progress towards the digital targets, as well as information on the relevant policies, programmes, and initiatives at national level. Based on the reviews and where needed, the Commission should prepare, in consultation with the Member States, a roadmap to set out future data collection needs. . In defining the DESI, the Commission should rely largely on official statistics collected in different Union surveys on the information society<sup>42</sup> . The Commission should use specific studies to collect data for those relevant indicators that are not measured in the Union surveys.

---

<sup>41</sup> DESI is an annual set of analyses and measurement indicators, which since 2014 have been used to monitor Europe's overall progress and to benchmark individual Member States' progress in digital, feeding into the European Semester process and the country specific recommendations.

<sup>42</sup> Regulation (EC) No 1006/2009 of the European Parliament and of the Council of 16 September 2009 amending Regulation (EC) No 808/2004 concerning Community statistics on the information society (OJ L

horizontal and thematic analyses tracking the digital transformation of European economies and a ranking of Member States progress therein. In particular, DESI's dimensions and indicators should be aligned with digital targets set out in this Decision. For each digital target, key performance indicators (KPIs) should be set out in **delegated** acts to be adopted by the Commission. The KPIs should be updated when necessary for continued effective monitoring and to take account of technological developments. The data collection mechanism within Member States should be reinforced to present a thorough state of play on the progress towards the digital targets, as well as information on the relevant policies, programmes, and initiatives at national level. Based on the reviews and where needed, the Commission should prepare, in consultation with the Member States, a **Union level** roadmap to set out future data collection needs. In defining the DESI, the Commission should rely largely on official statistics collected in different Union surveys on the information society<sup>42</sup>. The Commission should use specific studies to collect data for those relevant indicators that are not measured in the Union surveys **or collected through other reporting exercises, such as the Small Business Act strategy, including the annual SME Performance Review.**

---

<sup>41</sup> DESI is an annual set of analyses and measurement indicators, which since 2014 have been used to monitor Europe's overall progress and to benchmark individual Member States' progress in digital, feeding into the European Semester process and the country specific recommendations.

<sup>42</sup> Regulation (EC) No 1006/2009 of the European Parliament and of the Council of 16 September 2009 amending Regulation (EC) No 808/2004 concerning Community statistics on the information society (OJ L

## Amendment 12

### Proposal for a decision Recital 14

#### *Text proposed by the Commission*

(14) In order to keep the co-legislators informed about the progress of digital transformation in the Union, the Commission should submit to the European Parliament and the Council an annual report on the “State of the Digital Decade”, containing an overview and analysis of the digital transformation of the Union and an evaluation of the progress made with regard to the objectives of the Digital Decade and the digital targets for the period towards 2030. The report on the “State of the Digital Decade”, and in particular the DESI, should feed into the European Semester, including aspects relating to the Recovery and Resilience Facility.

#### *Amendment*

(14) In order to keep the co-legislators informed about the progress of digital transformation in the Union, the Commission should submit to the European Parliament and the Council an annual report on the “State of the Digital Decade”, containing an overview and analysis of the digital transformation of the Union and an evaluation of the progress made with regard to the objectives of the Digital Decade and the digital targets for the period towards 2030. The report on the “State of the Digital Decade”, and in particular the DESI, should feed into the European Semester, including aspects relating to the Recovery and Resilience Facility, ***while the recommendations issued through the “State of the Digital Decade” Report should complement the Country Specific Recommendations.***

## Amendment 13

### Proposal for a decision Recital 15

#### *Text proposed by the Commission*

(15) In particular, the Commission should report on the progress towards the digital targets, detailing the degree of Union progress in relation to the projected

#### *Amendment*

(15) In particular, the Commission should report on the progress towards the digital targets, detailing the degree of Union progress in relation to the projected

trajectories for each target, the assessment of the efforts necessary to reach each target, including investment gaps in digital capacities and raising awareness about the actions needed to increase digital **sovereignty**. The report should also include an assessment of the implementation of relevant regulatory proposals as well as of the actions undertaken at Union and Member States level.

trajectories for each target, the assessment of the efforts necessary to reach each target, including investment gaps in digital capacities and raising awareness about the actions needed to increase digital **open strategic autonomy**. The report should also include an assessment of the implementation of relevant regulatory proposals as well as of the actions undertaken at Union and Member States level.

Or. en

## Amendment 14

### Proposal for a decision

#### Recital 18

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

(18) With a view to ensuring that the Digital Decade objectives and digital targets, as laid down in this Decision, are achieved, and that all Member States effectively contribute to that end, the design and implementation of the monitoring and cooperation mechanism should ensure exchanges of information and best practices through a constructive and inclusive dialogue between Member States and the Commission.

##### *Amendment*

(18) With a view to ensuring that the Digital Decade objectives and digital targets, as laid down in this Decision, are achieved, and that all Member States effectively contribute to that end, the design and implementation of the monitoring and cooperation mechanism should ensure exchanges of information and best practices through a constructive and inclusive dialogue between Member States and the Commission, **and timely exchanges of information with the European Parliament**.

Or. en

## Amendment 15

### Proposal for a decision

#### Recital 19

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

(19) The Commission should, together

##### *Amendment*

(19) The Commission should, together

with Member States, develop projected trajectories for the Union to reach the digital targets as laid down in this Decision. These projected trajectories should then be translated by Member States into national trajectories, where *possible*. The different potential of Member States to contribute to the digital targets should be taken into account and reflected in national trajectories. These trajectories should help assess progress over time at Union and national level respectively.

with Member States, develop projected trajectories for the Union to reach the digital targets as laid down in this Decision. These projected trajectories should then be translated by Member States into national trajectories, *taking due account of the subnational dimension*, where *appropriate*. The different potential of Member States to contribute to the digital targets should be taken into account and reflected in national trajectories. These trajectories should help assess progress over time at Union and national level respectively.

Or. en

## Amendment 16

### Proposal for a decision Recital 20

#### *Text proposed by the Commission*

(20) In order to ensure that cooperation between the Commission and the Member States is efficient and effective, Member States should submit to the Commission national Digital Decade strategic roadmaps covering the period up to 2030 ('national Digital Decade strategic roadmaps') proposing, where possible and measurable at national level, national trajectories, describing all the instruments adopted, planned or implemented with a view to contributing to the achievement at Union level of the objectives of this Decision and the digital targets. These national Digital Decade strategic roadmaps should be a crucial tool for the coordination of the policies of the Member States and for ensuring predictability for the market. Member States should take into account relevant sectoral initiatives, both at Union and national level, and ensure consistency *with them*. During the annual cycle of cooperation, Member States could propose

#### *Amendment*

(20) In order to ensure that cooperation between the Commission and the Member States is efficient and effective, Member States should submit to the Commission national Digital Decade strategic roadmaps covering the period up to 2030 ('national Digital Decade strategic roadmaps') proposing, where possible and measurable at national level, national trajectories, describing all the instruments adopted, planned or implemented with a view to contributing to the achievement at Union level of the objectives of this Decision and the digital targets. These national Digital Decade strategic roadmaps should be a crucial tool for the coordination of the policies of the Member States and for ensuring predictability for the market. Member States should take into account relevant sectoral initiatives, both at Union and national level, and *relevant initiatives at regional level*, to ensure consistency. During the annual cycle of cooperation,

adjustments to their national Digital Decade strategic roadmaps to take into account the evolution of the digital transition at Union and national level and to respond, in particular, to the Commission recommended policies, measures and actions.

Member States could propose adjustments to their national Digital Decade strategic roadmaps to take into account the evolution of the digital transition at Union and national level and to respond, in particular, to the Commission recommended policies, measures and actions.

Or. en

## Amendment 17

### Proposal for a decision

#### Recital 21

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

(21) The timely availability of and access to radio spectrum are key for reaching the connectivity targets of the “Path to the Digital Decade”. In this context, the Member States and spectrum users require predictability and certainty and at the same time flexibility (based on the evolving needs) for the planning of milestones for spectrum availability. Particularly under the fast evolving digital and green transformation process, early information about a future spectrum availability and input on setting any milestones from key stakeholders (such as public authorities, *industry* and users) would increase legal certainty and investment predictability.

##### *Amendment*

(21) The timely availability of and access to radio spectrum are key for reaching the connectivity targets of the “Path to the Digital Decade”. In this context, the Member States and spectrum users require predictability and certainty and at the same time flexibility (based on the evolving needs) for the planning of milestones for spectrum availability. Particularly under the fast evolving digital and green transformation process, early information about a future spectrum availability and input on setting any milestones from key stakeholders (such as public authorities, *public and private operators* and users) would increase legal certainty and investment predictability.

Or. en

## Amendment 18

### Proposal for a decision

#### Recital 23

*Text proposed by the Commission*

(23) The cooperative dialogue between the Commission and the Member States should commence with the assessment of their national Digital Decade strategic roadmaps and should be based on the data provided and assessment made in the report of the state of the Digital Decade, as well as on the feedback received by relevant stakeholders.

*Amendment*

(23) The cooperative dialogue between the Commission and the Member States should commence with the assessment of their national Digital Decade strategic roadmaps and should be based on the data provided and assessment made in the report of the state of the Digital Decade, as well as on the feedback received by relevant stakeholders, ***in particular SME representatives.***

Or. en

**Amendment 19**

**Proposal for a decision**

**Recital 29**

*Text proposed by the Commission*

(29) In order to ensure transparency and public participation, the Commission should engage with all interested stakeholders. To that end, the Commission should closely cooperate with stakeholders including private and public actors, such as bodies governed by public laws of the educational or health sector, and consult them on measures to accelerate the digital transformation at Union level. The involvement of stakeholders would be important at the level of Member States as well, in particular when adopting their national Digital Decade strategic roadmaps and their adjustments.

*Amendment*

(29) In order to ensure transparency and public participation, the Commission should engage with all interested stakeholders. To that end, the Commission should closely cooperate with stakeholders including private and public actors, such as bodies governed by public laws of the educational or health sector, and consult them on measures to accelerate the digital transformation at Union level. The involvement of stakeholders would be important at the level of Member States as well, in particular when adopting their national Digital Decade strategic roadmaps and their adjustments. ***Both at Union and national level, the Commission and the Member States should involve SME representatives in a timely manner, while setting deadlines for feedback that are consistent with their limited resources.***

Or. en

## Amendment 20

### Proposal for a decision

#### Recital 30

*Text proposed by the Commission*

(30) Multi-Country Projects involving several Member States should allow for large-scale intervention in key areas necessary for the achievement of the digital targets, notably by pooling resources from the Union, Member States, and where appropriate private sources. They should be implemented in a coordinated manner, in close cooperation between the Commission and Member States. For that reason, the Commission should play a central role in accelerating the deployment of Multi-Country Projects through the identification of Multi-Country projects ready for implementation among the projects categories indicatively included in Annex, in advising Member States on the choice of implementation mechanism, on the choice of the sources of funding and their combination, on other strategic matters related to the implementation of those projects, **and** on the **selection** of a European Digital Infrastructure Consortium (EDIC) as an implementation mechanism, **where appropriate**.

*Amendment*

(30) Multi-Country Projects involving several Member States should allow for large-scale intervention in key areas necessary for the achievement of the digital targets, notably by pooling resources from the Union, Member States, and where appropriate private sources. They should be implemented in a coordinated manner, in close cooperation between the Commission and Member States. For that reason, the Commission should play a central role in accelerating the deployment of Multi-Country Projects through the identification of Multi-Country projects ready for implementation among the projects categories indicatively included in Annex, in advising Member States on the choice of ***the most suitable existing*** implementation mechanism, on the choice of the sources of funding and their combination, on other strategic matters related to the implementation of those projects. ***Where existing implementation mechanisms are not suitable for the goals of a Multi-Country-Project, the Commission should provide guidance*** on the ***setting-up*** of a European Digital Infrastructure Consortium (EDIC) as an implementation mechanism.

Or. en

## Amendment 21

### Proposal for a decision

#### Recital 31

*Text proposed by the Commission*

(31) Public support to the Multi-Country

*Amendment*

(31) Public support to the Multi-Country

Projects should be used notably to address market failures or sub-optimal investment situations, in a proportionate manner, without duplicating or crowding out private financing **and having** a clear European added value, in compliance with applicable Union law and national law consistent with Union law.

Projects should be used notably to address market failures or sub-optimal investment situations, in a proportionate manner, without ***distorting the level playing field***, duplicating or crowding out private financing. ***Multi-Country Projects should have*** a clear European added value, ***and should be implemented*** in compliance with applicable Union law and national law consistent with Union law

Or. en

## Amendment 22

### Proposal for a decision Recital 34

*Text proposed by the Commission*

*Amendment*

***(34) The Commission should be able to establish, upon Member States' application, and where it considers it appropriate, in particular in the situations where there is no alternative suitable implementation mechanism, a European Digital Infrastructure Consortium ('EDIC') to implement that Multi-Country Project.***

***deleted***

Or. en

*Justification*

*Deleted as redundant with amended Recital 30.*

## Amendment 23

### Proposal for a decision Recital 34a (new)

*Text proposed by the Commission*

*Amendment*

***(34a) The power to adopt acts in accordance with Article 290 of the Treaty***

*on the Functioning of the European Union should be delegated to the Commission in respect of the key performance indicators. It is of particular importance that the Commission carry out appropriate consultations during its preparatory work, including at expert level, and that those consultations be conducted in accordance with the principles laid down in the Interinstitutional Agreement of 13 April 2016 on Better Law-Making<sup>1a</sup>. In particular, to ensure equal participation in the preparation of delegated acts, the European Parliament and the Council receive all documents at the same time as Member States' experts, and their experts systematically have access to meetings of Commission expert groups dealing with the preparation of delegated acts.*

---

<sup>1a</sup> OJ L 123, 12.5.2016, p. 1.

Or. en

## Amendment 24

### Proposal for a decision

#### Recital 35

*Text proposed by the Commission*

(35) In order to ensure uniform conditions for the implementation of this Decision implementing powers should be conferred on the Commission as regards ***the key performance indicators and for*** setting up the EDIC. Those powers should be exercised in accordance with Regulation (EU) No 182/2011 of the European Parliament and of the Council<sup>45</sup>,

---

<sup>45</sup> Regulation (EU) No 182/2011 of the European Parliament and of the Council of 16 February 2011 laying down the rules

*Amendment*

(35) In order to ensure uniform conditions for the implementation of this Decision implementing powers should be conferred on the Commission as regards setting up the EDIC. Those powers should be exercised in accordance with Regulation (EU) No 182/2011 of the European Parliament and of the Council<sup>45</sup>,

---

<sup>45</sup> Regulation (EU) No 182/2011 of the European Parliament and of the Council of 16 February 2011 laying down the rules

and general principles concerning mechanisms for control by Member States of the Commission's exercise of implementing powers (OJ L 55, 28.2.2011, p. 13).

and general principles concerning mechanisms for control by Member States of the Commission's exercise of implementing powers (OJ L 55, 28.2.2011, p. 13).

Or. en

## Amendment 25

### Proposal for a decision

#### Article 1 – paragraph 1 – point a

*Text proposed by the Commission*

(a) set a clear direction for the digital transformation of the Union and for delivery of the digital targets;

*Amendment*

(a) set a clear direction for the digital transformation of the Union and for delivery of the digital targets **by 2030**;

Or. en

## Amendment 26

### Proposal for a decision

#### Article 1 – paragraph 1 – point b

*Text proposed by the Commission*

(b) structure and stimulate cooperation between the Union institutions and Member States;

*Amendment*

(b) structure and stimulate cooperation between the Union institutions and Member States **as well as among Member States**;

Or. en

## Amendment 27

### Proposal for a decision

#### Article 1 – paragraph 1 – point c

*Text proposed by the Commission*

(c) ensure the consistency,

*Amendment*

(c) ensure the consistency,

comparability and completeness of the monitoring and reporting by the Union.

comparability and completeness of the monitoring and reporting by the Union, *in a complementary way with existing reporting under the European Semester and the Small Business Act strategy*.

Or. en

## Amendment 28

### Proposal for a decision Article 2 – paragraph 1 – introductory part

*Text proposed by the Commission*

The Union institutions and the Member States shall cooperate to support and achieve the following general objectives:

*Amendment*

The Union institutions and the Member States shall cooperate to support and achieve the following general objectives *(objectives)*:

Or. en

## Amendment 29

### Proposal for a decision Article 2 – paragraph 1 – point c

*Text proposed by the Commission*

(c) ensure digital *sovereignty* notably by a secure and accessible digital infrastructure capable to process vast volumes of data that enables other technological developments, supporting the competitiveness of the Union's industry;

*Amendment*

(c) ensure *the Union* digital *open strategic autonomy*, notably by a secure and accessible digital infrastructure capable to process vast volumes of data that enables other technological developments, supporting the competitiveness of the Union's industry;

Or. en

## Amendment 30

### Proposal for a decision Article 2 – paragraph 1 – point g

*Text proposed by the Commission*

(g) facilitate convergent conditions for investments in digital transformation throughout the Union, including by strengthening the synergies between the use of Union and national funds, and developing predictable regulatory approaches;

*Amendment*

(g) facilitate convergent conditions for **public and private** investments in digital transformation throughout the Union, including by strengthening the synergies between the use of Union and national funds, and developing predictable regulatory approaches;

Or. en

### **Amendment 31**

#### **Proposal for a decision**

#### **Article 2 – paragraph 1 – point h**

*Text proposed by the Commission*

(h) ensure that all policies and programmes which are relevant to the achievement of the digital targets, are taken into account in a coordinated and coherent way to fully contribute to the digital transition.

*Amendment*

(h) ensure that all policies and programmes which are relevant to the achievement of the digital targets, are taken into account in a coordinated and coherent way to fully contribute to the digital transition, **while avoiding overlaps and minimising administrative burdens.**

Or. en

### **Amendment 32**

#### **Proposal for a decision**

#### **Article 2 – paragraph 1 – point h a (new)**

*Text proposed by the Commission*

*Amendment*

**(ha) improve resilience to cyberattacks, contribute towards increasing risk-awareness and knowledge of cybersecurity processes, increasing the efforts of public and private organisations to achieve at least basic levels of cybersecurity.**

### Amendment 33

#### Proposal for a decision

#### Article 3 – paragraph 1 – point 4

*Text proposed by the Commission*

(4) ‘peer review’ means a review mechanism whereby Member States *may* comment on specific aspects of the policies, measures and actions proposed by a given Member States, and in particular on their suitability to contribute to achieving a specific target of the digital targets set out in Article 4, in the context of the annual cooperation established in Article 8 and which can serve to exchange best practices;

*Amendment*

(4) ‘peer review’ means a review mechanism whereby Member States comment on specific aspects of the policies, measures and actions proposed by a given Member States, and in particular on their suitability to contribute to achieving a specific target of the digital targets set out in Article 4, in the context of the annual cooperation established in Article 8 and which can serve to exchange best practices ***and promote further cooperation***;

Or. en

### Amendment 34

#### Proposal for a decision

#### Article 3 – paragraph 1 – point 5 a (new)

*Text proposed by the Commission*

*Amendment*

***(5a) ‘digital intensity’ means the aggregated value attributed to an enterprise, based on how many technologies are used by that enterprise, against a scoreboard of different technologies, in line with the DESI<sup>1a</sup>;***

---

<sup>1a</sup> ***[https://digital-agenda-data.eu/datasets/digital\\_agenda\\_scoreboard\\_key\\_indicators/indicators](https://digital-agenda-data.eu/datasets/digital_agenda_scoreboard_key_indicators/indicators)***

Or. en

## Amendment 35

### Proposal for a decision

#### Article 3 – paragraph 1 – point 5 b (new)

*Text proposed by the Commission*

*Amendment*

**(5b) ‘unicorn’ means:**

**(a) realised unicorn, namely companies founded after 1990 that have had an IPO or trade sale above USD 1 billion; or**

**(b) unrealised unicorn, namely companies that have been valued at or over USD 1 billion in their last private venture funding round (meaning the valuation has not been confirmed in a secondary transaction), according to the Commission communication of 9 March 2021 on 2030 Digital Compass: the European way for the Digital Decade;**

Or. en

## Amendment 36

### Proposal for a decision

#### Article 3 – paragraph 1 – point 5 c (new)

*Text proposed by the Commission*

*Amendment*

**(5c) ‘small or medium-sized enterprise’ or ‘SME’ means a micro, small or medium-sized enterprise as defined in Article 2 of the Annex to Commission Recommendation 2003/361/EC<sup>1a</sup>;**

---

<sup>1a</sup> **Commission Recommendation 2003/361/EC of 6 May 2003 concerning the definition of micro, small and medium-sized enterprises (OJ L 124, 20.5.2003, p. 36).**

### Amendment 37

#### Proposal for a decision

#### Article 3 – paragraph 1 – point 5 d (new)

*Text proposed by the Commission*

*Amendment*

**(5d) ‘cybersecurity’ means cybersecurity as defined in Article 2(1) of Regulation (EU) 2019/881 of the European Parliament and of the Council<sup>1a</sup>.**

---

**<sup>1a</sup> Regulation (EU) 2019/881 of the European Parliament and of the Council of 17 April 2019 on ENISA (the European Union Agency for Cybersecurity) and on information and communications technology cybersecurity certification and repealing Regulation (EU) No 526/2013 (Cybersecurity Act) (Text with EEA relevance) (OJ L 151, 7.6.2019, p. 15).**

Or. en

### Amendment 38

#### Proposal for a decision

#### Article 4 – paragraph 1 – introductory part

*Text proposed by the Commission*

*Amendment*

(1) The Union institutions and Member States shall cooperate to achieve the following digital targets in the Union by 2030:

(1) The Union institutions and Member States shall cooperate to achieve the following digital targets in the Union by 2030 (**digital targets**):

Or. en

## Amendment 39

### Proposal for a decision

#### Article 4 – paragraph 1 – point 1 – point b

*Text proposed by the Commission*

(b) at least 20 million **employed** information and communications technology (ICT) specialists **are employed, with convergence between women and men**;

*Amendment*

(b) at least 20 million information and communications technology (ICT) specialists **within the Union, with the aim of achieving gender parity**;

Or. en

## Amendment 40

### Proposal for a decision

#### Article 4 – paragraph 1 – point 2 – point a

*Text proposed by the Commission*

(a) all European households are covered by a Gigabit network, **with** all populated areas covered by **5G**;

*Amendment*

(a) all European households, **factories and business facilities** are covered by a Gigabit network, **including the last segment up to the end user device, while** all populated areas **are** covered by **next generation high-speed networks**;

Or. en

## Amendment 41

### Proposal for a decision

#### Article 4 – paragraph 1 – point 3 – point a – introductory part

*Text proposed by the Commission*

(a) at least 75% of Union enterprises have taken up:

*Amendment*

(a) at least 75% of Union enterprises have taken up **one or more of the following, in line with their business operations**:

Or. en

## Amendment 42

### Proposal for a decision

#### Article 4 – paragraph 1 – point 4 – point c

*Text proposed by the Commission*

(c) **at least 80%** of Union citizens **use** a digital identification (ID) solution.

*Amendment*

(c) **100 %** of Union citizens **have access to** a digital identification (ID) solution.

Or. en

## Amendment 43

### Proposal for a decision

#### Article 5 – paragraph 1

*Text proposed by the Commission*

(1) The Commission shall monitor the progress of the Union against the objectives and digital targets **set out in Articles 2 and 4**. To this end, the Commission shall rely upon Digital Economy and Society Index (DESI), and for the purpose of this decision, in accordance with Article 25 (2), shall set out in **an implementing** act the key performance indicators ('KPIs') for each digital target. .

*Amendment*

(1) The Commission shall monitor the progress of the Union against the objectives and digital targets. To this end, the Commission shall rely upon Digital Economy and Society Index (DESI), and for the purpose of this decision, in accordance with Article 25 (2), shall **adopt a delegated act setting out** the key performance indicators ('KPIs') for each digital target.

Or. en

## Amendment 44

### Proposal for a decision

#### Article 5 – paragraph 2

*Text proposed by the Commission*

(2) Member States shall provide to the Commission in a timely manner the necessary statistics and data required for

*Amendment*

(2) Member States shall provide to the Commission in a timely manner the necessary statistics and data required for

the effective monitoring of the digital transition and of the degree of achievement of the digital targets *set out in Article 4*. This shall include relevant information on the availability and accessibility of spectrum. Where the relevant statistics from Member States are not yet available, the Commission may use an alternative data collection methodology, such as studies or direct collection of data from the Member States, in consultation with the Member States. The use of that alternative data collection methodology shall not affect the tasks of Eurostat as laid down in Commission Decision 2012/504/EU<sup>47</sup>.

---

<sup>47</sup> Commission Decision 2012/504/EU of 17 September 2012 on Eurostat (OJ L 251, 18.9.2012, p. 49).

the effective monitoring of the digital transition and of the degree of achievement of the digital targets, *with data disaggregated where possible to the regional level*. This shall include relevant information on the availability and accessibility of spectrum. Where the relevant statistics from Member States are not yet available, the Commission may use an alternative data collection methodology, such as studies or direct collection of data from the Member States, in consultation with the Member States. The use of that alternative data collection methodology shall not affect the tasks of Eurostat as laid down in Commission Decision 2012/504/EU<sup>47</sup>.

---

<sup>47</sup> Commission Decision 2012/504/EU of 17 September 2012 on Eurostat (OJ L 251, 18.9.2012, p. 49).

Or. en

## Amendment 45

### Proposal for a decision Article 5 – paragraph 3

#### *Text proposed by the Commission*

(3) **The Commission**, in close cooperation with Member States, shall define Union-level projected trajectories for the attainment of each of the digital targets, which would serve as basis for the monitoring and the national Digital Decade strategic roadmaps. Where necessary, in light of technical, economic or societal developments, the Commission shall update one or more of these projected trajectories.

#### *Amendment*

(3) In close cooperation with Member States **and the European Parliament, the Commission** shall define Union-level projected trajectories for the attainment of each of the digital targets, which would serve as basis for the monitoring and the national Digital Decade strategic roadmaps. Where necessary, in light of technical, economic or societal developments, the Commission shall update one or more of these projected trajectories.

Or. en

## Amendment 46

### Proposal for a decision Article 6 – paragraph 1

*Text proposed by the Commission*

(1) The Commission shall submit annually to the European Parliament and the Council a report on the “State of the Digital Decade”. This **report shall be the comprehensive report of the Commission** on the progress on digital transformation of the Union and it shall include the Digital Economy and Society Index (DESI).

*Amendment*

(1) The Commission shall submit **and present** annually to the European Parliament and the Council a **comprehensive** report on the “State of the Digital Decade”. This comprehensive report **shall be** on the progress on digital transformation of the Union and it shall include the Digital Economy and Society Index (DESI).

Or. en

## Amendment 47

### Proposal for a decision Article 6 – paragraph 2

*Text proposed by the Commission*

(2) In the report on the “State of the Digital Decade”, the Commission shall provide an assessment of the progress of the Union’s digital transition against the digital targets **set out in Article 4** as well as the state of compliance with the general objectives **referred to in Article 2** and the principles enshrined in the [insert title of solemn Declaration]. The assessment of the progress made shall be based, in particular, on the analysis and key performance indicators in the DESI as compared to Union-level and, **where applicable**, national projected trajectories, and, where applicable, on the establishment of and progress regarding Multi-Country Projects.

*Amendment*

(2) In the report on the “State of the Digital Decade”, the Commission shall provide an assessment of the progress of the Union’s digital transition against the digital targets as well as the state of compliance with the general objectives and the principles enshrined in the [insert title of solemn Declaration]. The assessment of the progress made shall be based, in particular, on the analysis and key performance indicators in the DESI as compared to Union-level and national projected trajectories, and, where applicable, on the establishment of and progress regarding Multi-Country Projects.

Or. en

## Amendment 48

### Proposal for a decision

#### Article 6 – paragraph 3 – introductory part

*Text proposed by the Commission*

(3) In the report on the “State of the Digital Decade”, the Commission *may* recommend policies, measures or actions to be taken by Member States in areas where progress was insufficient to achieve the digital targets *set out in Article 4 or where significant gaps and shortages have been identified based on the results of the report on the “State of the Digital Decade”*. Those recommended policies, measures or actions may, in particular, address:

*Amendment*

(3) In the report on the “State of the Digital Decade”, the Commission *shall identify significant gaps and shortages and* recommend policies, measures or actions to be taken by Member States in areas where progress was insufficient to achieve the digital targets. Those recommended policies, measures or actions may, in particular, address:

Or. en

## Amendment 49

### Proposal for a decision

#### Article 6 – paragraph 3 – point a

*Text proposed by the Commission*

(a) the level of ambition of contributions and initiatives proposed by Member States, with a view to *collectively* achieving objectives and targets *set out in Articles 2 and 4*;

*Amendment*

(a) the *collective* level of ambition of contributions and initiatives proposed by Member States, with a view to achieving objectives and *digital* targets;

Or. en

## Amendment 50

### Proposal for a decision

#### Article 6 – paragraph 3 – point b

*Text proposed by the Commission*

(b) policies, measures and actions at Member State-level and other policies and measures of potential cross-border relevance;

*Amendment*

(b) policies, measures and actions at Member State-level **and regional levels** and other policies and measures of potential cross-border relevance;

Or. en

## Amendment 51

### Proposal for a decision Article 6 – paragraph 6

*Text proposed by the Commission*

(6) The report **may** also assess the need for any additional policies, measures or actions that might be required at the Union level.

*Amendment*

(6) The report **shall** also assess the need for any additional policies, measures or actions that might be required at the Union level.

Or. en

## Amendment 52

### Proposal for a decision Article 7 – paragraph 1

*Text proposed by the Commission*

(1) By [six months after the entry into force of this Decision- specific date to be inserted by OP], Member **States** shall submit to the Commission **their** national Digital Decade strategic roadmaps **which** shall be consistent with, and contribute to achieving **at Union level**, the objectives and digital targets **set out in this Decision**. **Member States and the Commission** shall take into account relevant sectoral initiatives and ensure consistency with them.

*Amendment*

(1) By [six months after the entry into force of this Decision- specific date to be inserted by OP], **each** Member **State** shall submit to the Commission **its** national Digital Decade strategic **roadmap**. **Those** roadmaps shall be consistent with, and contribute to achieving the objectives and digital targets. **They** shall take into account relevant sectoral initiatives and ensure consistency with them.

Or. en

## Amendment 53

### Proposal for a decision

#### Article 7 – paragraph 2 – introductory part

*Text proposed by the Commission*

(2) *Member States shall set out in their national Digital Decade strategic roadmaps:*

*Amendment*

(2) *Each roadmap shall comprise the following:*

Or. en

## Amendment 54

### Proposal for a decision

#### Article 7 – paragraph 2 – point a

*Text proposed by the Commission*

(a) the main implemented, adopted and planned policies, measures and actions *contributing* to the objectives and digital targets *set out in Article 2 and 4*;

*Amendment*

(a) the *Member State's* main implemented, adopted and planned policies, measures and actions *that contribute* to the objectives and digital targets;

Or. en

## Amendment 55

### Proposal for a decision

#### Article 7 – paragraph 2 – point b

*Text proposed by the Commission*

(b) national projected trajectories contributing to relevant digital targets measurable at national level;

*Amendment*

(b) national projected trajectories contributing to relevant digital targets measurable at national *and regional* level;

Or. en

## Amendment 56

### Proposal for a decision

#### Article 7 – paragraph 2 – point c

*Text proposed by the Commission*

(c) the **impact** expected **to be made on each digital target as a result** of the implemented, adopted and planned policies, measures and actions;

*Amendment*

(c) the **timing and** expected **impact** of the implemented, adopted and planned policies, measures and actions **referred to in point (a) on the objectives and each of the targets**;

Or. en

## Amendment 57

### Proposal for a decision

#### Article 7 – paragraph 2 – point d

*Text proposed by the Commission*

(d) **the timing for implementation of the adopted and planned policies, measures and actions as well as an estimate of the timing when those policies, measures and actions are expected to produce an impact on the achievement of the digital targets.**

*Amendment*

**deleted**

Or. en

*Justification*

*Deleted in line with amended paragraph 2 point (c).*

## Amendment 58

### Proposal for a decision

#### Article 7 – paragraph 3 – introductory part

*Text proposed by the Commission*

(3) The policies, measures and actions referred to in **point (a)** shall relate to **the achievement of the objectives and the**

*Amendment*

(3) The policies, measures and actions referred to in **paragraph 2** shall relate to

*digital targets of this Decision for which at the date of submission of the national Digital Decade strategic roadmaps or of the adjustment of those roadmaps* one or more of the following *applies*:

one or more of the following:

Or. en

#### **Amendment 59**

##### **Proposal for a decision Article 7 – paragraph 3 – point c**

*Text proposed by the Commission*

*Amendment*

(c) financial resources *have been allocated*;

(c) *allocated* financial resources;

Or. en

#### **Amendment 60**

##### **Proposal for a decision Article 7 – paragraph 3 – point d**

*Text proposed by the Commission*

*Amendment*

(d) human resources *have been mobilised*;

(d) *mobilised* human resources;

Or. en

#### **Amendment 61**

##### **Proposal for a decision Article 7 – paragraph 4**

*Text proposed by the Commission*

*Amendment*

(4) Member States shall provide a general overview of the investment needed to contribute to the objectives and digital targets as set out in their *national Digital*

(4) Member States shall provide a general overview of the investment needed to contribute to the objectives and digital targets as set out in their roadmaps, as well

**Decade strategic** roadmaps, as well as a general description **on** the sources of that investment, including, where applicable, planned use of Union programmes and instruments. The **national Digital Decade strategic** roadmaps may include proposals for Multi-Country Projects.

as a general description **of** the sources of that investment, including, where applicable, planned use of Union programmes and instruments. The roadmaps may include proposals for Multi-Country Projects.

Or. en

## Amendment 62

### Proposal for a decision Article 7 – paragraph 4 a (new)

*Text proposed by the Commission*

*Amendment*

**(4a) Member States may provide regional roadmaps that are aligned with the national roadmaps referred to in this Article in order to ensure that the general objectives and digital targets are pursued throughout their territory.**

Or. en

## Amendment 63

### Proposal for a decision Article 7 – paragraph 6

*Text proposed by the Commission*

*Amendment*

(6) The Commission shall **provide guidance and support to** Member States in the preparation of their **national Digital Decade strategic** roadmaps, including on how to establish at national level, where possible, appropriate projected trajectories which can effectively contribute to the achievement of Union-level projected trajectories.

(6) The Commission shall **issue guidelines to assist** Member States in the preparation of their roadmaps, including on how to establish at national level, **and where possible at regional level,** appropriate projected trajectories which can effectively contribute to the achievement of Union-level projected trajectories. **The Commission shall also provide support to Member States in the preparation of their roadmaps.**

**Amendment 64****Proposal for a decision  
Article 8 – paragraph 2***Text proposed by the Commission*

(2) Within two months from the publication of the report on the “State of the Digital Decade”, the Commission and the Member States shall ***endeavor to*** discuss the Member State’s preliminary observations, notably as regards policies, measures and actions recommended by the Commission in the report on the “State of the Digital Decade”.

*Amendment*

(2) Within two months from the publication of the report on the “State of the Digital Decade”, the Commission and the Member States shall discuss the Member State’s preliminary observations, notably as regards policies, measures and actions recommended by the Commission in the report on the “State of the Digital Decade”.

**Amendment 65****Proposal for a decision  
Article 8 – paragraph 3***Text proposed by the Commission*

(3) Within five months from the publication of the report on the “State of the Digital Decade”, the Member States concerned shall submit to the Commission adjustments to their national Digital Decade strategic roadmaps consisting of policies, measures and actions they intend to undertake, including, where relevant, proposals for Multi-Country Projects, to foster progress in the areas concerned by the digital targets ***set out in Article 4*** and to fulfill objectives ***set out in Article 2***. If a Member State considers that no action is required and that its national Digital Decade strategic roadmap does not require updating, it shall provide its reasons in writing.

*Amendment*

(3) Within five months from the publication of the report on the “State of the Digital Decade”, the Member States concerned shall submit to ***the European Parliament and to*** the Commission adjustments to their national Digital Decade strategic roadmaps consisting of policies, measures and actions they intend to undertake, including, where relevant, proposals for Multi-Country Projects, to foster progress in the areas concerned by the digital targets and to fulfill objectives. ***The European Parliament and its competent committee may invite the Member State concerned to present the adjustments.*** If a Member State considers that no action is required and that its

national Digital Decade strategic roadmap does not require updating, it shall provide its reasons in writing *to the European Parliament and to the Commission*.

Or. en

## Amendment 66

### Proposal for a decision Article 8 – paragraph 5

#### *Text proposed by the Commission*

(5) The Commission shall *endeavor to* inform Member States about the recommended policies, measures and actions it intends to include in the report on the “State of the Digital Decade” before the publication of the report.

#### *Amendment*

(5) The Commission shall inform Member States about the recommended policies, measures and actions it intends to include in the report on the “State of the Digital Decade” before the publication of the report.

Or. en

## Amendment 67

### Proposal for a decision Article 9 – paragraph 1

#### *Text proposed by the Commission*

(1) If a Member State fails to implement the appropriate adjustments to its national Digital Decade strategic roadmap following policies, measures or actions recommended by the Commission under Article 6 (3) without providing sufficient reasons, the Commission *may* adopt a recommendation, including a specific analysis of how this failure could impact the achievement of the objectives and digital targets of this Decision.

#### *Amendment*

(1) If a Member State fails to implement the appropriate adjustments to its national Digital Decade strategic roadmap following policies, measures or actions recommended by the Commission under Article 6 (3) without providing sufficient reasons, the Commission *shall* adopt a recommendation, including a specific analysis of how this failure could impact the achievement of the objectives and digital targets of this Decision.

Or. en

## Amendment 68

### Proposal for a decision Article 9 – paragraph 3

*Text proposed by the Commission*

(3) The recommendations shall be complementary to the latest country-specific recommendations issued in the context of the European Semester.

*Amendment*

(3) The recommendations shall be complementary to the latest country-specific recommendations (**CSRs**) issued in the context of the European Semester, **and shall be coherent with recommendations included in the SME Performance Review and the Industrial and SME Strategies Implementation Reports.**

Or. en

## Amendment 69

### Proposal for a decision Article 9 – paragraph 4

*Text proposed by the Commission*

(4) In addition, where the Commission concludes that national measures are insufficient and put at risk the timely achievement of the objectives and digital targets **set out in this Decision**, it may propose measures as appropriate and exercise its powers under the Treaties in order to ensure the collective achievement of those objectives and targets.

*Amendment*

(4) In addition, where the Commission concludes that national measures are insufficient and put at risk the timely achievement of the objectives and digital targets, it may propose measures as appropriate and exercise its powers under the Treaties in order to ensure the collective achievement of those objectives and **digital** targets.

Or. en

## Amendment 70

### Proposal for a decision Article 9 – paragraph 5

*Text proposed by the Commission*

(5) In case a Member State

*Amendment*

(5) In case a Member State

continuously deviates from the national projected trajectory for several years, or alternatively does not intend to adopt corrective action based on a previous Commission recommendation, the Commission may initiate a targeted dialogue with the Member State in question and inform the European Parliament and Council thereof.

continuously deviates from the national projected trajectory for several years, or alternatively does not intend to adopt corrective action based on a previous Commission recommendation, the Commission may initiate a targeted dialogue with the Member State in question and inform the European Parliament and Council thereof. ***The European Parliament and its competent committee may invite the Commission and the Member States concerned to participate in an exchange of views on the matter.***

Or. en

## **Amendment 71**

### **Proposal for a decision Article 10 – paragraph 1**

#### *Text proposed by the Commission*

(1) The Commission and the Member States shall closely cooperate for the purposes of the implementation of the obligations and tasks established in this Decision. To that end Member States may initiate a dialogue either with the Commission or with the Commission and the Member States on any subject relevant to achieving the digital targets and objectives. The Commission shall provide all appropriate technical assistance services, expertise and shall organize a structured exchange of information ***and*** best practices and coordination.

#### *Amendment*

(1) The Commission and the Member States shall closely cooperate for the purposes of the implementation of the obligations and tasks established in this Decision. To that end, Member States may initiate a dialogue either with the Commission or with the Commission and the ***other*** Member States on any subject relevant to achieving the digital targets and objectives. The Commission shall provide all appropriate technical assistance services, expertise and shall organize a structured exchange of information, best practices and coordination.

Or. en

## **Amendment 72**

### **Proposal for a decision Article 11 – paragraph 1**

*Text proposed by the Commission*

(1) The Commission shall closely cooperate with private and public stakeholders, including *social partners*, to collect information and develop recommended policies, measures and actions for the purposes of the implementation of this Decision.

*Amendment*

(1) The Commission shall closely cooperate with private and public stakeholders, ***in particular by*** including, ***in a timely manner, SME representatives***, to collect information and develop recommended policies, measures and actions for the purposes of the implementation of this Decision.

Or. en

**Amendment 73**

**Proposal for a decision  
Article 11 – paragraph 2**

*Text proposed by the Commission*

(2) The Member States shall cooperate with private and public stakeholders, including *social partners*, in line with the national legislation, when adopting their national Digital Decade strategic roadmaps and their adjustments.

*Amendment*

(2) The Member States shall cooperate with private and public stakeholders, ***in particular by*** including, ***in a timely manner, SME representatives as well as regional and local representatives***, in line with the national legislation, when adopting their national Digital Decade strategic roadmaps and their adjustments.

Or. en

**Amendment 74**

**Proposal for a decision  
Article 12 – paragraph 2 – point b**

*Text proposed by the Commission*

(b) reinforcing the Union's ***technology*** excellence and industrial competitiveness in critical technologies, digital products, services and infrastructures that are essential for economic recovery and prosperity, for citizens' security and safety;

*Amendment*

(b) reinforcing the Union's ***technological*** excellence and industrial competitiveness in critical technologies, digital products, services and infrastructures that are essential for economic recovery and prosperity, for

citizens' security and safety;

Or. en

## Amendment 75

### Proposal for a decision

#### Article 12 – paragraph 2 – point d

*Text proposed by the Commission*

(d) **widening the diffusion and** best use of digital solutions in areas of public interest and the private sector;

*Amendment*

(d) **increasing the availability of and promoting** best use of **safe** digital solutions in areas of public interest and the private sector;

Or. en

## Amendment 76

### Proposal for a decision

#### Article 12 – paragraph 2 – point e

*Text proposed by the Commission*

(e) contributing to a sustainable digital transformation of society and the economy that benefits **all** businesses **and citizens** across the Union;

*Amendment*

(e) contributing to a sustainable digital transformation of society and the economy that benefits **citizens and** businesses across the Union, **in particular SMEs**;

Or. en

## Amendment 77

### Proposal for a decision

#### Article 12 – paragraph 3 a (new)

*Text proposed by the Commission*

*Amendment*

**(3a) Where appropriate, a Member State participating in a Multi-Country Project may delegate the implementation of its part of that project to a region, in**

*line with its national roadmap.*

Or. en

## Amendment 78

### Proposal for a decision Article 12 – paragraph 5

*Text proposed by the Commission*

(5) The Commission may ***adopt a recommendation to*** set up a Multi-Country Project or to invite a Member State to participate in a Multi-Country Project meeting the requirements of paragraphs (1) to (3), taking into account the progress implementing the national ***Digital Decade strategic roadmaps and the adherence to the Commission’s recommended actions.*** The Commission and Member States may also undertake to set up, or join, a Multi-Country Project as a joint commitment.

*Amendment*

(5) The Commission may ***recommend, pursuant to Article 6(3) and Article 8(4), that Member States*** set up a Multi-Country Project or to invite a Member State to participate in a Multi-Country Project meeting the requirements of paragraphs (1) to (3), taking into account the progress ***in*** implementing the national roadmaps. The Commission and Member States may also undertake to set up, or join, a Multi-Country Project as a joint commitment.

Or. en

## Amendment 79

### Proposal for a decision Article 13 – paragraph 1

*Text proposed by the Commission*

(1) Taking into account proposals for Multi-Country Projects in the national Digital Decade strategic roadmaps and joint commitments, the Commission shall, in close cooperation with Member States, prepare and publish, as an annex to the report on the “State of the Digital Decade”, the strategic principles and priorities in the implementation of Multi-Country Projects and a progress report on the Multi-Country Projects selected for implementation at the time of the publication of the report.

*Amendment*

(1) Taking into account proposals for Multi-Country Projects in the national Digital Decade strategic roadmaps and joint commitments, the Commission shall, in close cooperation with Member States, prepare and publish, as an annex to the report on the “State of the Digital Decade”, the strategic principles and priorities in the implementation of Multi-Country Projects and a progress report on the Multi-Country Projects selected for implementation at the time of the publication of the report ***of that***

*year.*

Or. en

## **Amendment 80**

### **Proposal for a decision Article 13 – paragraph 2**

*Text proposed by the Commission*

(2) All Union programmes and investment schemes, ***if allowed by rules specified in the programme's legal basis***, may contribute to a Multi-Country Project, ***depending on the types of actions needed to achieve the required goal.***

*Amendment*

(2) All Union programmes and investment schemes, may contribute to a Multi-Country Project, ***in line with the rules arising from the programmes' legal basis.***

Or. en

## **Amendment 81**

### **Proposal for a decision Article 15 – paragraph 4**

*Text proposed by the Commission*

(4) An EDIC shall have a statutory seat, which shall be located on the territory of *a* Member ***State.***

*Amendment*

(4) An EDIC shall have a statutory seat, which shall be located on the territory of ***one of the participating*** Member ***States.***

Or. en

## **Amendment 82**

### **Proposal for a decision Article 17 – paragraph 4**

*Text proposed by the Commission*

(4) An EDIC may be open to the participation of entities other than Member States, which may include inter alia

*Amendment*

(4) An EDIC may be open to the participation of entities other than Member States, which may include inter alia

international organizations and private entities, as specified in the Statutes. If this is the case, Member States shall hold jointly the majority of the voting rights in the assembly of members regardless of the amount of contributions from entities other than Member States.

international organizations *of European interest* and private entities, as specified in the Statutes. If this is the case, Member States shall hold jointly the majority of the voting rights in the assembly of members regardless of the amount of contributions from entities other than Member States.

Or. en

### **Amendment 83**

#### **Proposal for a decision**

#### **Article 19 – paragraph 1 – point d a (new)**

*Text proposed by the Commission*

*Amendment*

*(da) the liability regime, in accordance with Article 20;*

Or. en

### **Amendment 84**

#### **Proposal for a decision**

#### **Article 19 – paragraph 2**

*Text proposed by the Commission*

*Amendment*

(2) The amendments of the Statutes shall be subject to the procedure referred to in Article 16.

(2) The amendments of the *essential elements of the Statutes annexed to the decision setting up an EDIC pursuant to Article 16(6)* shall be subject to the procedure referred to in Article 16.

Or. en

### **Amendment 85**

#### **Proposal for a decision**

#### **Article 21 – paragraph 1 – point b**

*Text proposed by the Commission*

(b) by the law of the State where the EDIC has its statutory seat in the case of matters not, or only partly, regulated by acts referred to in point (a);

*Amendment*

(b) by the law of the **Member** State where the EDIC has its statutory seat in the case of matters not, or only partly, regulated by acts referred to in point (a);

Or. en

**Amendment 86**

**Proposal for a decision  
Article 21 – paragraph 2**

*Text proposed by the Commission*

(2) Without prejudice to the cases in which the Court of Justice of the European Union has jurisdiction under the Treaties, the law of the State where the EDIC has its statutory seat shall determine the competent jurisdiction for the resolution of disputes among the Members in relation to the EDIC, between the members and the EDIC, and between an EDIC and third parties.

*Amendment*

(2) Without prejudice to the cases in which the Court of Justice of the European Union has jurisdiction under the Treaties, the law of the **Member** State where the EDIC has its statutory seat shall determine the competent jurisdiction for the resolution of disputes among the Members in relation to the EDIC, between the members and the EDIC, and between an EDIC and third parties.

Or. en

**Amendment 87**

**Proposal for a decision  
Article 23 – paragraph 2**

*Text proposed by the Commission*

(2) The Commission **may** provide **recommendations** regarding the matters covered in the annual activity report.

*Amendment*

(2) The Commission **shall** provide **guidance** regarding the matters covered in the annual activity report.

Or. en

## Amendment 88

### Proposal for a decision Article 24 a (new)

*Text proposed by the Commission*

*Amendment*

#### *Article 24a*

##### *Exercise of the delegation*

- 1. The power to adopt delegated acts is conferred on the Commission subject to the conditions laid down in this Article.*
- 2. The power to adopt delegated acts referred to in Article 5 shall be conferred on the Commission for an indeterminate period of time from ...[date of entry into force of this Decision].*
- 3. The delegation of power referred to in Article 5 may be revoked at any time by the European Parliament or by the Council. A decision to revoke shall put an end to the delegation of the power specified in that decision. It shall take effect the day following the publication of the decision in the Official Journal of the European Union or at a later date specified therein. It shall not affect the validity of any delegated acts already in force.*
- 4. Before adopting a delegated act, the Commission shall consult experts designated by each Member State in accordance with the principles laid down in the Interinstitutional Agreement of 13 April 2016 on Better Law-Making.*
- 5. As soon as it adopts a delegated act, the Commission shall notify it simultaneously to the European Parliament and to the Council.*
- 6. A delegated act adopted pursuant to Article 5 shall enter into force only if no objection has been expressed either by the European Parliament or by the Council within a period of [two months] of notification of that act to the European Parliament and the Council or if, before*

*the expiry of that period, the European Parliament and the Council have both informed the Commission that they will not object. That period shall be extended by [two months] at the initiative of the European Parliament or of the Council.*

Or. en

## **Amendment 89**

### **Proposal for a decision Annex – paragraph 1 – introductory part**

*Text proposed by the Commission*

*Amendment*

Areas of activity:

*Non-exhaustive* areas of activity:

Or. en

## **Amendment 90**

### **Proposal for a decision Annex – paragraph 1 – point j a (new)**

*Text proposed by the Commission*

*Amendment*

*(ja) Skills and training in cyber hygiene;*

Or. en

## EXPLANATORY STATEMENT

On 9 March 2021 the European Commission published its Communication on “2030 Digital Compass: the European way for the Digital Decade”, designing for the first time a clear strategy to accelerate the digitalisation of society and economy in the Union in a set timeframe. The Communication was followed by the Digital Decade Policy Programme Decision.

This Decision translates into concrete quantitative targets the ambition of the Digital Compass to pursue digital policies that empower people and businesses to seize a human centred, sustainable and more prosperous digital future.

This Report endorses the vision of the Commission to foster a new comprehensive policy approach at both EU and Member State level, while recognising the need to bring coherence across the different existing and upcoming initiatives that overlap in the broad field of digitalisation. In particular, the proposed amendments seek more coherence and complementarity with existing reporting exercises, while maximising from synergies across existing funding programmes (Digital Europe, Horizon Europe, Connecting Europe Facility, InvestEU, Cohesion Funds, Single Market, Recovery and Resilience Facility). Due to the nature of the actions proposed to achieve the digital targets, the planning and reporting under the Digital Decade Policy Programme shall build on existing Strategies, in particular on the European Semester, the Small Business Act, and the updated Industrial and SME European Strategies.

This Report further recognise the need for the Union to build on its strengths, namely to embed European values across all actions and increase investments on its solid industrial base and service economy. Member States will need to intensify their efforts to adapt their education and training systems to considerably increase the level of digital skills of citizens, in particular to increase the share of the active population counting on Advanced Digital Skills.

Four elements have been identified as success-drivers of the EU Digital roadmap to 2030 and streamlined across the text.

1) ensuring that a balanced approach is taken towards the need for the Union as a whole to be an assertive player in fair and rules-based international trade, maintaining a level-playing field within the Single Market and an approach to international cooperation that balances openness and security. In this respect, the aim of pursuing digital open strategic autonomy is more suitable than the aim of digital sovereignty.

2) steering both the Commission and the Member States to concretely involve SMEs in the policy cycle, from consultations ahead of the design of the EU and national roadmaps, to a close dialogue with SMEs’ representatives alongside the implementation. The Decision was not accompanied by an Impact Assessment, however the “SME Performance Review of 2021 - Digitalisation” and the “DESI Report 2021” offered extensive data to evaluate the positive acceleration of digitalisation of businesses. Taking this data into account, and the diversity of sectors in which EU enterprises operate, this Report grants a more flexible approach fostering the take-up of Artificial Intelligence, Big Data and Cloud, in line with the activities and size of each company.

3) better reflecting the territorial dimension of the foreseen areas of intervention. Citizens and businesses benefit from actions that are well targeted on the regional and local level, especially in those cases where cooperation among Member States develops with a cross-border dimension. Where possible, Member States should provide the most granular data, taking into account their national specificities, to further benefit from synergies across funding sources. Safe and robust connectivity is a pre-requisite for enabling digitalisation across the EU: this report takes a technological neutral stance towards the deployment of the Gigabit capacity network, as all forefront technologies will contribute and upcoming ones might develop at a faster pace than we can predict today.

4) accentuating the importance of the European Parliament in the overall process designed by this Decision. The annual Digital Decade Report will be a crucial step in the policy cycle to assess the progress but also to take stock and approach legislation in a coherent manner. Therefore the European Parliament shall be better informed, as co-legislator, along the reporting cycle and it shall be fully involved in the drafting of the Key Performance Indicators that will serve as basis to quantitatively assess the roadmaps and their implementation.