



**2018/2083(INI)**

3.9.2018

# **AMENDMENTS**

## **1 - 136**

**Draft report**  
**Bogdan Brunon Wenta**  
(PE625.403v01-00)

Digitalisation for development: reducing poverty through technology  
(2018/2083(INI))

AM\_Com\_NonLegOpinion

**Amendment 1**  
**Enrique Guerrero Salom**

**Motion for a resolution**  
**Citation 9 a (new)**

*Motion for a resolution*

*Amendment*

– *having regard to its resolution of P8\_TA(2015)0459 on preparing for the World Humanitarian Summit: Challenges and opportunities for humanitarian assistance (2015/2051(INI)) of 18 November 2015,*

Or. en

**Amendment 2**  
**Enrique Guerrero Salom, Cécile Kashetu Kyenge, Doru-Claudian Frunzuliță, Patrizia Toia**

**Motion for a resolution**  
**Citation 19 a (new)**

*Motion for a resolution*

*Amendment*

– *having regard to the Convention on the Rights of Persons with Disabilities and its Optional Protocol (A/RES/61/106),*

Or. en

**Amendment 3**  
**Stelios Kouloglou, Lola Sánchez Caldentey**

**Motion for a resolution**  
**Recital A**

*Motion for a resolution*

*Amendment*

A. whereas the European Consensus on Development 2017 highlights the importance of information and communications technologies and services

A. whereas the European Consensus on Development 2017 highlights the importance of information and communications technologies and services

as enablers of inclusive growth and sustainable development;

as enablers of inclusive growth and sustainable development; *whereas digitalisation, if SDG and people centred and not only private profit driven, may have a positive role on achieving the UN Agenda for Sustainable Development;*

Or. en

**Amendment 4**  
**György Hölvényi**

**Motion for a resolution**  
**Recital B a (new)**

*Motion for a resolution*

*Amendment*

**Ba.** *whereas an estimated 1.1 billion people worldwide cannot officially prove their identity including birth registration, according to the 2017 update of Identification for Development Global Dataset /ID4D, World Bank/, out of which 78% live in Sub-Saharan Africa and Asia, whereas this is a major barrier to achieve target 16,9 of the SDGs but also entails an important barrier for being an actor and benefit in the digital environment;*

Or. en

**Amendment 5**  
**Stelios Kouloglou, Lola Sánchez Caldentey**

**Motion for a resolution**  
**Recital C**

*Motion for a resolution*

*Amendment*

**C.** *whereas the SDGs explicitly mention digital technologies in five of the goals (SDG 4 on education; SDG 5 on gender equality; SDG 8 on decent work and economic growth; SDG 9 on*

**C.** *whereas the SDGs explicitly mention digital technologies in five of the goals (SDG 4 on education; SDG 5 on gender equality; SDG 8 on decent work and economic growth; SDG 9 on*

infrastructure, industrialisation and innovation; and SDG 17 on partnerships);

infrastructure, industrialisation and innovation; and SDG 17 on partnerships);  
*whereas the 2030 Agenda makes it clear that securing the natural life-support systems, human well-being, quality of life and societal inclusion can only succeed hand in hand;*

Or. en

#### **Amendment 6**

**Stelios Kouloglou, Lola Sánchez Caldentey**

**Motion for a resolution**

**Recital C a (new)**

*Motion for a resolution*

*Amendment*

*Ca.    whereas many developing countries and emerging economies – and especially poor people within these countries – have hardly benefited from digitalization up to now;*

Or. en

#### **Amendment 7**

**Stelios Kouloglou, Lola Sánchez Caldentey**

**Motion for a resolution**

**Recital C b (new)**

*Motion for a resolution*

*Amendment*

*Cb.    whereas digitalisation offers a potential for ensuring sustainability and environmental protection; whereas digitalisation should promote sustainable and low-carbon production methods;*

Or. en

## Amendment 8

Florent Marcellesi

on behalf of the Verts/ALE Group

### Motion for a resolution

#### Recital D

##### *Motion for a resolution*

D. whereas the SDGs stress that providing universal and affordable access to the internet for people in least developed countries (LDCs) by 2020 will be crucial for fostering development, *as the development of a digital economy could be a driver of jobs and growth, export volumes and export diversification;*

##### *Amendment*

D. whereas the SDGs stress that providing universal and affordable access to the internet for people in least developed countries (LDCs) by 2020 will be crucial for fostering development; *but whereas according to the World Bank, up to 2/3 of the present jobs in developing countries could also be lost due to digitalisation, automation and labour-saving technologies in the coming decades, affecting especially low-skilled workers in developing countries;*

Or. en

## Amendment 9

Stelios Kouloglou, Lola Sánchez Caldentey

### Motion for a resolution

#### Recital D

##### *Motion for a resolution*

D. whereas the SDGs stress that providing universal and affordable access to the internet for people in least developed countries (LDCs) by 2020 will be crucial for fostering development, as the development of a digital economy could be a driver of jobs and growth, export volumes and export diversification;

##### *Amendment*

D. whereas the SDGs stress that providing universal and affordable access to the internet for people in least developed countries (LDCs) by 2020 will be crucial for fostering development, as the development of a digital economy could be a driver of *decent* jobs and *inclusive* growth, export volumes and export diversification;

Or. en

**Amendment 10**  
**Florent Marcellesi**  
on behalf of the Verts/ALE Group

**Motion for a resolution**  
**Recital D a (new)**

*Motion for a resolution*

*Amendment*

*Da. whereas according to UNCTAD, digitisation is increasingly giving rise to monopolies and poses new challenges for anti-trust and competition policies of both developing and developed countries[1];*

*[1] UNCTAD, “South South Digital Cooperation for Industrialisation: A Regional Integration Agenda” (2017);*

Or. en

**Amendment 11**  
**Florent Marcellesi**  
on behalf of the Verts/ALE Group

**Motion for a resolution**  
**Recital E a (new)**

*Motion for a resolution*

*Amendment*

*Ea. whereas digitalisation in countries that suffer from poverty, poor governance, low resources to fight cybercrime, may provide new breeding grounds for cybercrime and destabilise global finance and security, as cybercriminals may conduct transnational from jurisdictions with little cybercrime legislation and weak law enforcement;*

Or. en

**Amendment 12**  
**Florent Marcellesi**  
on behalf of the Verts/ALE Group

## Motion for a resolution

### Recital G

#### *Motion for a resolution*

G. whereas the speed at which the digital economy is unfolding, and the significant gaps that exist in terms of ***ability and readiness***, point up the urgent need to upscale capacity-building and technical assistance to developing countries, and especially to LDCs;

#### *Amendment*

G. whereas the speed at which the digital economy is unfolding, and the significant gaps that exist in ***developing countries on digital economy in terms of development of secure national policy, regulations and consumer protection***, point up the urgent need to upscale capacity-building and technical assistance to developing countries, and especially to LDCs;

Or. en

## Amendment 13

Stelios Kouloglou, Lola Sánchez Caldentey

## Motion for a resolution

### Recital G

#### *Motion for a resolution*

G. whereas the speed at which the digital economy ***is unfolding***, and the significant gaps that exist in terms of ability and readiness, point up the urgent need to upscale capacity-building and technical assistance to developing countries, and especially to LDCs;

#### *Amendment*

G. whereas the speed at which the digital economy ***if people-centred has the potential to unfold***, and the significant gaps that exist in terms of ability and readiness, point up the urgent need to upscale capacity-building and technical assistance to developing countries, and especially to LDCs;

Or. en

## Amendment 14

György Hölvényi

## Motion for a resolution

### Recital H



*Motion for a resolution*

H. whereas digital literacy and skills are key enablers for ***tackling inequalities*** and building strong digital economies;

*Amendment*

H. whereas digital literacy and skills are key enablers for ***social and personal improvement and progress, promoting entrepreneurship*** and building strong digital economies;

Or. en

**Amendment 15**  
**György Hölvényi**

**Motion for a resolution**  
**Recital I**

*Motion for a resolution*

I. whereas digitalisation should also help improve the delivery of humanitarian relief, disaster risk prevention and transitional support, linking humanitarian aid and development aid in fragile and conflict-affected contexts;

*Amendment*

I. whereas digitalisation should also help improve the delivery of humanitarian relief ***and resilience***, disaster risk prevention and transitional support, linking humanitarian aid and development aid in fragile and conflict-affected contexts;

Or. en

**Amendment 16**  
**Florent Marcellesi**  
on behalf of the Verts/ALE Group

**Motion for a resolution**  
**Recital K a (new)**

*Motion for a resolution*

*Amendment*

***Ka. whereas the production of digital equipment uses certain rare metals with low recyclability and limited accessible reserves; whereas these raw materials are also needed for the production of renewable energy equipment (such as wind turbines and solar panels); whereas the efficient use of resources should be***

*developed in both the digital and energy sector, notably by prioritising circular economy;*

Or. en

**Amendment 17**

**Enrique Guerrero Salom, Cécile Kashetu Kyenge, Doru-Claudian Frunzulică, Patrizia Toia**

**Motion for a resolution**

**Recital K a (new)**

*Motion for a resolution*

*Amendment*

***Ka. whereas humanitarian innovation must be consistent with the humanitarian principles (humanity, impartiality, neutrality, and independence) and the dignity principle;***

Or. en

**Amendment 18**

**Florent Marcellesi**

on behalf of the Verts/ALE Group

**Motion for a resolution**

**Recital K b (new)**

*Motion for a resolution*

*Amendment*

***Kb. whereas E-waste represents a global environmental and health challenge; and whereas according to UNEP - INTERPOL[1], Waste Electrical and Electronic Equipment (WEEE) is a priority area of environmental criminality;***

***[1] UNEP - INTERPOL study "The rise of Environmental Crime. A growing Threat to Natural Resources, Peace, Development and Security" (2016).***

**Amendment 19**

**Enrique Guerrero Salom, Cécile Kashetu Kyenge, Doru-Claudian Frunzulică, Patrizia Toia**

**Motion for a resolution**

**Recital K b (new)**

*Motion for a resolution*

*Amendment*

***Kb. whereas humanitarian innovation must be conducted with the aim of promoting the rights, dignity and capabilities of the recipient population, and it should be possible for all members of a crisis-affected community to benefit from innovation without discriminatory barriers to use;***

Or. en

**Amendment 20**

**Florent Marcellesi**

on behalf of the Verts/ALE Group

**Motion for a resolution**

**Recital K c (new)**

*Motion for a resolution*

*Amendment*

***Kc. whereas the United Nations System-wide Response to Tackling E-waste (2017) highlights that not enough attention is paid to the reduction of e-waste: official e-waste take-back and appropriate processing legislation is organised only in a limited number of countries, while there is a lack of responsibility of the private sector towards eco-design and a life-cycle approach to tackling e-waste;***

Or. en

**Amendment 21**

**Enrique Guerrero Salom, Cécile Kashetu Kyenge, Doru-Claudian Frunzuliță**

**Motion for a resolution**

**Recital K c (new)**

*Motion for a resolution*

*Amendment*

***Kc.    whereas under no circumstances  
should humanitarian digitalisation and  
innovation lead to intentional harm;***

Or. en

**Amendment 22**

**Enrique Guerrero Salom, Cécile Kashetu Kyenge, Doru-Claudian Frunzuliță, Patrizia Toia**

**Motion for a resolution**

**Recital K d (new)**

*Motion for a resolution*

*Amendment*

***Kd.    whereas risk analysis and  
mitigation must be used to prevent  
unintentional harm, including those  
relating to privacy and data security and  
impacts on local economies;***

Or. en

**Amendment 23**

**Enrique Guerrero Salom, Cécile Kashetu Kyenge, Doru-Claudian Frunzuliță, Patrizia Toia**

**Motion for a resolution**

**Recital K e (new)**

*Motion for a resolution*

*Amendment*

***Ke.    whereas experimentation, piloting  
and trials must be undertaken in  
conformity with internationally***

*recognised ethical standards;*

Or. en

**Amendment 24**

**Enrique Guerrero Salom, Cécile Kashetu Kyenge, Doru-Claudian Frunzulică, Patrizia Toia**

**Motion for a resolution**

**Recital K f (new)**

*Motion for a resolution*

*Amendment*

***Kf. whereas the work started at the World Humanitarian Summit for the creation of a global network aimed at addressing critical gaps in capacity and relationships must continue in order to generate a more supportive and enabling environment for innovation efforts that help comply with the humanitarian objectives;***

Or. en

**Amendment 25**

**Florent Marcellesi**

on behalf of the Verts/ALE Group

**Motion for a resolution**

**Paragraph 1**

*Motion for a resolution*

*Amendment*

1. ***Welcomes*** the Commission's strategy on D4D, as mainstreaming digital technologies into EU development policy ***and*** contributing to the achievement of the SDGs;

1. ***Recalls that the digital revolution presents societies with a whole set of new challenges, bringing both risks and opportunities; takes note of*** the Commission's strategy on D4D, as mainstreaming digital technologies into EU development policy ***which should aim at*** contributing to the achievement of the SDGs;

**Amendment 26**  
**Stelios Kouloglou, Lola Sánchez Caldentey**

**Motion for a resolution**  
**Paragraph 1**

*Motion for a resolution*

1. Welcomes the Commission's strategy on D4D, as mainstreaming digital technologies into EU development policy and contributing to the achievement of the SDGs;

*Amendment*

1. Welcomes the Commission's strategy on D4D, as mainstreaming digital technologies into EU development policy and contributing to the achievement of the SDGs; ***and insist on the importance of enhancing an SDG-centred digitalization;***

**Amendment 27**  
**Stelios Kouloglou, Lola Sánchez Caldentey**

**Motion for a resolution**  
**Paragraph 1 a (new)**

*Motion for a resolution*

*Amendment*

***1a. Recalls that about two billion people have no access to information and communication technologies, and therefore, alerts that the rapid pace of digitalization could jeopardize the integration of developing countries, as well as the poor in many societies, into the world economy;***

**Amendment 28**  
**Stelios Kouloglou, Lola Sánchez Caldentey**

**Motion for a resolution**  
**Paragraph 1 b (new)**

*Motion for a resolution*

*Amendment*

***1b. Notes with concern that digitalization is likely to cause major upheavals in global labour markets and the international division of labour; calls on the Commission to overcome these risks by promoting an SDG-centred digitalisation;***

Or. en

**Amendment 29**

**Florent Marcellesi**

on behalf of the Verts/ALE Group

**Motion for a resolution**

**Paragraph 2**

*Motion for a resolution*

2. Reiterates the huge potential of digital technology and services in the achievement of the SDGs, and recalls that any digital strategy must be fully in line with and contribute to the realisation of the 2030 Agenda for Sustainable Development, notably SDG 4 on quality education, SDG 5 on achieving gender equality and empowering all women and girls, SDG 8 on decent work and economic growth, and SDG 9 on industry, innovation and infrastructure; recalls that if the SDGs are to be achieved by 2030, a strengthened global partnership is needed between governmental, scientific, economic and civil society actors;

*Amendment*

2. Reiterates the huge potential of digital technology and services in the achievement of the SDGs ***provided that disruptive effects of technologies, such as automated jobs and employability, digital exclusion and inequality, cybersecurity, data privacy and regulatory issues, are effectively addressed;*** and recalls that any digital strategy must be fully in line with and contribute to the realisation of the 2030 Agenda for Sustainable Development, notably SDG 4 on quality education, SDG 5 on achieving gender equality and empowering all women and girls, SDG 8 on decent work and economic growth, and SDG 9 on industry, innovation and infrastructure; recalls that if the SDGs are to be achieved by 2030, a strengthened global partnership is needed between governmental, scientific, economic and civil society actors;

Or. en

**Amendment 30**  
**György Hölvényi**

**Motion for a resolution**  
**Paragraph 2**

*Motion for a resolution*

2. Reiterates the huge potential of digital technology and services in the achievement of the SDGs, and recalls that any digital strategy must be fully in line with and contribute to the realisation of the 2030 Agenda for Sustainable Development, notably SDG 4 on quality education, SDG 5 on achieving gender equality and empowering all women and girls, SDG 8 on decent work and economic growth, and SDG 9 on industry, innovation and infrastructure; recalls that if the SDGs are to be achieved by 2030, a strengthened global partnership is needed between governmental, scientific, economic and civil society actors;

*Amendment*

2. Reiterates the huge potential of digital technology and services in the achievement of the SDGs, and recalls that any digital strategy must be fully in line with and contribute to the realisation of the 2030 Agenda for Sustainable Development, notably SDG 4 on quality education, SDG 5 on achieving gender equality and empowering all women and girls, SDG 8 on decent work and economic growth, and SDG 9 on industry, innovation and infrastructure; recalls that if the SDGs are to be achieved by 2030, a strengthened global, ***national, regional and local*** partnership is needed between governmental, scientific, economic, ***religious*** and civil society actors;

Or. en

**Amendment 31**  
**Stelios Kouloglou, Lola Sánchez Caldentey**

**Motion for a resolution**  
**Paragraph 2**

*Motion for a resolution*

2. Reiterates the huge potential of digital technology and services in the achievement of the SDGs, and recalls that any digital strategy must be fully in line with and contribute to the realisation of the 2030 Agenda for Sustainable Development, notably SDG 4 on quality education, SDG 5 on achieving gender

*Amendment*

2. Reiterates the huge potential ***if properly developed*** of digital technology and services in the achievement of the SDGs, and recalls that any digital strategy must be fully in line with and contribute to the realisation of the 2030 Agenda for Sustainable Development, notably SDG 4 on quality education, SDG 5 on achieving



equality and empowering all women and girls, SDG 8 on decent work and economic growth, and SDG 9 on industry, innovation and infrastructure; recalls that if the SDGs are to be achieved by 2030, a strengthened global partnership is needed between governmental, scientific, economic and civil society actors;

gender equality and empowering all women and girls, SDG 8 on decent work and economic growth, and SDG 9 on industry, innovation and infrastructure; recalls that if the SDGs are to be achieved by 2030, a strengthened global partnership is needed between governmental, scientific, economic and civil society actors;

Or. en

**Amendment 32**  
**Thierry Cornillet, Louis Michel**

**Motion for a resolution**  
**Paragraph 2 a (new)**

*Motion for a resolution*

*Amendment*

**2a. Observes, however, that digital technology remains a means and not an end, that priority should be assigned to the most effective ways of attaining objectives and that in some countries, even though digitalisation may be useful, a need still exists for more 'traditional' infrastructure, particularly to afford access to education, energy, food and water; considers, however, that the conditions for digital development must be provided for at the design stage of infrastructure, even if implementation takes place at a later stage;**

Or. fr

**Amendment 33**  
**Thierry Cornillet, Louis Michel**

**Motion for a resolution**  
**Paragraph 2 b (new)**

**2b.** *Points out that, despite the increase in Internet penetration, many populations still do not have access to it and that major disparities exist between countries and between urban and rural areas, so that digital solutions are not always appropriate and cannot always reach the greatest number of people, particularly in the least developed countries;*

Or. fr

**Amendment 34**  
**Thierry Cornillet**

**Motion for a resolution**  
**Paragraph 3**

*Motion for a resolution*

3. Stresses the imperative that any digital trade strategy must be fully in line with the principle of Policy Coherence for Development (PCD); underlines that access to internet connectivity and digital payment methods are pivotal to enabling digital trade, sustainable development and inclusive growth;

*Amendment*

3. Stresses the imperative that any digital trade strategy must be fully in line with the principle of Policy Coherence for Development (PCD); underlines that access to internet connectivity and digital payment methods ***which are reliable and in line with international standards, accompanied by consumer protection legislation for online goods and services, intellectual property rights, personal data protection rules and tax and customs legislation appropriate to electronic commerce,*** are pivotal to enabling digital trade, sustainable development and inclusive growth;

Or. fr

**Amendment 35**  
**Florent Marcellesi**  
on behalf of the Verts/ALE Group

**Motion for a resolution**  
**Paragraph 3**

*Motion for a resolution*

3. Stresses the imperative that any digital trade strategy must be fully in line with the principle of Policy Coherence for Development (PCD); underlines that access to internet connectivity and digital payment methods are pivotal to enabling digital trade, sustainable *development* and inclusive *growth*;

*Amendment*

3. Stresses the imperative that any digital trade strategy must be fully in line with the principle of Policy Coherence for Development (PCD); underlines that access to internet connectivity and digital payment methods are pivotal to enabling digital trade, *but requires, to be* sustainable and inclusive, *the setting-up of a strong regulatory framework to supervise banks, financial institutions and other e-money institutions as well as rules on competition and consumer data protection*;

Or. en

**Amendment 36**

**Enrique Guerrero Salom, Cécile Kashetu Kyenge, Doru-Claudian Frunzulică, Patrizia Toia**

**Motion for a resolution**  
**Paragraph 3**

*Motion for a resolution*

3. Stresses the imperative that any digital trade strategy must be fully in line with the principle of Policy Coherence for Development (PCD); underlines that access to internet connectivity and digital payment methods are pivotal to enabling digital trade, sustainable development and inclusive growth;

*Amendment*

3. Stresses the imperative that any digital trade strategy must be fully in line with the principle of Policy Coherence for Development (PCD); underlines that access to internet connectivity and digital payment methods are pivotal to enabling digital trade, sustainable development and inclusive growth; *notes in this regard the potential of the Trade Facilitation Agreement to supporting digital initiatives in developing countries to facilitate cross-border trade*;

Or. en

### Amendment 37

Stelios Kouloglou, Lola Sánchez Caldentey

#### Motion for a resolution

##### Paragraph 3

###### *Motion for a resolution*

3. Stresses the imperative that any digital trade strategy must be fully in line with the principle of Policy Coherence for Development (PCD); ***underlines that access to internet connectivity and digital payment methods are pivotal to enabling digital trade, sustainable development and inclusive growth;***

###### *Amendment*

3. Stresses the imperative that any digital trade strategy must be fully in line with the principle of Policy Coherence for Development (PCD);

Or. en

### Amendment 38

Louis Michel, Thierry Cornillet

#### Motion for a resolution

##### Paragraph 3

###### *Motion for a resolution*

3. Stresses the imperative that any digital trade strategy must be fully in line with the principle of Policy Coherence for Development (PCD); underlines that access to internet connectivity and digital payment methods are pivotal to enabling digital trade, sustainable development and inclusive growth;

###### *Amendment*

3. Stresses the imperative that any digital trade strategy must be fully in line with the principle of Policy Coherence for Development (PCD), ***which is an essential element in attaining the Sustainable Development Goals (SDGs)***; underlines that access to internet connectivity and digital payment methods are pivotal to enabling digital trade, sustainable development and inclusive growth;

Or. fr

### Amendment 39

**Enrique Guerrero Salom, Cécile Kashetu Kyenge, Doru-Claudian Frunzuliță, Patrizia Toia**

**Motion for a resolution**  
**Paragraph 3 a (new)**

*Motion for a resolution*

*Amendment*

**3a.     *Calls for the development of an action plan in technical innovation for humanitarian assistance to ensure compliance with the legal and ethical principles laid down in documents such as the New European Consensus on Development - 'Our world, our dignity, our future' and 'Transforming our world: the 2030 Agenda for Sustainable Development';***

Or. en

**Amendment 40**

**Enrique Guerrero Salom, Cécile Kashetu Kyenge, Doru-Claudian Frunzuliță**

**Motion for a resolution**  
**Paragraph 3 b (new)**

*Motion for a resolution*

*Amendment*

**3b.     *Underlines that all aspects of humanitarian innovation should be subject to evaluation and monitoring, including an assessment of primary and secondary impacts of the innovation process; notes that ethical review and risk analysis should be undertaken prior embarking on humanitarian innovation and digitalisation projects, and should incorporate external or third party experts where appropriate;***

Or. en

**Amendment 41**

**Enrique Guerrero Salom, Cécile Kashetu Kyenge, Doru-Claudian Frunzulică, Patrizia Toia**

**Motion for a resolution**  
**Paragraph 3 c (new)**

*Motion for a resolution*

*Amendment*

**3c. Calls for the implementation in EU external action of the principles embodied in The Digital Single Market for Europe (DSM) strategy through the support to EU partners' regulatory frameworks;**

Or. en

**Amendment 42**  
**Stelios Kouloglou, Lola Sánchez Caldentey**

**Motion for a resolution**  
**Paragraph 4**

*Motion for a resolution*

*Amendment*

4. Calls for sufficient funding under the Multiannual Financial Framework (MFF) for 2021-2027 to enable the streamlining of digital technologies into ***all aspects of*** development policy;

4. Calls for sufficient funding under the Multiannual Financial Framework (MFF) for 2021-2027 to enable the streamlining of digital technologies into development policy ***when needed for boosting its effectiveness;***

Or. en

**Amendment 43**  
**Louis Michel, Thierry Cornillet**

**Motion for a resolution**  
**Paragraph 5**

*Motion for a resolution*

*Amendment*

5. Calls for digitalisation to be featured prominently in the future post-Cotonou agreement as an enabler of

5. Calls for digitalisation to be featured prominently in the future post-Cotonou agreement as an enabler of

inclusive and sustainable development;

inclusive and sustainable development, *in accordance with the negotiating guidelines; stresses the importance of stepping up collaboration between researchers and innovators at interregional level, encouraging research and development to promote scientific progress and the transfer of technology and know-how;*

Or. fr

#### **Amendment 44**

**Florent Marcellesi**

on behalf of the Verts/ALE Group

#### **Motion for a resolution**

##### **Paragraph 5**

###### *Motion for a resolution*

5. Calls for digitalisation to be featured prominently in the future post-Cotonou agreement as an enabler of inclusive and sustainable development;

###### *Amendment*

5. *Notes with concern that the introduction of digital technology in developing countries has often outpaced the establishment of state institutions, legal regulations and other mechanisms that could help to manage new challenges that arise, notably regarding cybersecurity; against this background, calls for digitalisation to be featured prominently in the future post-Cotonou agreement as an enabler of inclusive and sustainable development;*

Or. en

#### **Amendment 45**

**Stelios Kouloglou, Lola Sánchez Caldentey**

#### **Motion for a resolution**

##### **Paragraph 5**

###### *Motion for a resolution*

###### *Amendment*

5. Calls for digitalisation to be featured prominently in the future post-Cotonou agreement as an enabler of inclusive and sustainable development;

5. Calls for ***an SDG-centred*** digitalisation to be featured prominently in the future post-Cotonou agreement as an enabler of inclusive and sustainable development;

Or. en

#### **Amendment 46**

**Bogdan Brunon Wenta, Maurice Ponga**

#### **Motion for a resolution**

#### **Paragraph 5 a (new)**

*Motion for a resolution*

*Amendment*

***5a. Calls for further joint actions in digital infrastructure cooperation, as this should become one of the key activities in the EU's partnership with regional organisations, particularly the African Union; points to the importance of technical assistance and transfer of expertise towards institutions that are developing digital policies at national, regional and continental levels;***

Or. en

#### **Amendment 47**

**Enrique Guerrero Salom, Cécile Kashetu Kyenge, Doru-Claudian Frunzuliță, Patrizia Toia**

#### **Motion for a resolution**

#### **Paragraph 5 a (new)**

*Motion for a resolution*

*Amendment*

***5a. Calls for digitalisation to be incorporated into the national strategies for development of EU Member States;***

Or. en



## Amendment 48

Florent Marcellesi

on behalf of the Verts/ALE Group

### Motion for a resolution

#### Paragraph 6

##### *Motion for a resolution*

6. Calls for a more concerted and holistic cross-sectoral effort from the international community to ensure that the shift towards a more digital economy leaves no one behind;

##### *Amendment*

6. ***Points out that technology, artificial intelligence and automation are already replacing some low and mid-skilled jobs, risking the creation of a new class of digital poor, particularly in LDCs; calls for a more concerted and holistic cross-sectoral effort from the international community to ensure that the shift towards a more digital economy leaves no one behind; stresses that state-funded social protection floors, including minimum income security, are essential in addressing some disruptive impacts of these new technologies;***

Or. en

## Amendment 49

Ádám Kósa

### Motion for a resolution

#### Paragraph 6

##### *Motion for a resolution*

6. Calls for a more concerted and holistic cross-sectoral effort from the international community to ensure that the shift towards a more digital economy leaves no one behind;

##### *Amendment*

6. Calls for a more concerted and holistic cross-sectoral effort from the international community to ensure that the shift towards a more digital economy leaves no one behind; ***stresses that digitalisation should promote the social integration of people with disabilities, as long as users can access and afford the tools they need;***

**Amendment 50**  
**Thierry Cornillet**

**Motion for a resolution**  
**Paragraph 6**

*Motion for a resolution*

6. Calls for a more concerted and holistic cross-sectoral effort from the international community to ensure that the shift towards a more digital economy leaves no one behind;

*Amendment*

6. Calls for a more concerted and holistic cross-sectoral effort from the international community to ensure that the shift towards a more digital economy leaves no one behind ***and to avoid excessively divergent approaches, overlaps or gaps in legislation;***

**Amendment 51**  
**Enrique Guerrero Salom, Cécile Kashetu Kyenge, Doru-Claudian Frunzulică, Patrizia Toia**

**Motion for a resolution**  
**Paragraph 6**

*Motion for a resolution*

6. Calls for a more concerted and holistic cross-sectoral effort from the international community to ensure that the shift towards a more digital economy leaves no one behind;

*Amendment*

6. Calls for a more concerted and holistic cross-sectoral effort from the international community, ***including non-state actors such as representatives of civil society, the third sector, private companies and academia,*** to ensure that the shift towards a more digital economy leaves no one behind;

**Amendment 52**  
**Louis Michel**

**Motion for a resolution**  
**Paragraph 6**

*Motion for a resolution*

6. Calls for a more concerted and holistic cross-sectoral effort from the international community to ensure that the shift towards a more digital economy leaves no one behind;

*Amendment*

6. Calls for a more concerted and holistic cross-sectoral effort from the international community to ensure that the shift towards a more digital economy leaves no one behind ***by guaranteeing access to digital technologies and services for all economic operators and citizens;***

Or. fr

**Amendment 53**  
**Stelios Kouloglou, Lola Sánchez Caldentey**

**Motion for a resolution**  
**Paragraph 6**

*Motion for a resolution*

6. Calls for a more concerted and holistic cross-sectoral effort from the international community to ensure that the shift towards a more digital economy leaves no one behind;

*Amendment*

6. Calls for a more concerted and holistic cross-sectoral effort from the international community to ensure that the shift towards a more digital economy leaves no one behind ***and contributes on the achievement of the UN Agenda for Sustainable Development;***

Or. en

**Amendment 54**  
**Enrique Guerrero Salom, Cécile Kashetu Kyenge, Doru-Claudian Frunzuliță, Patrizia Toia**

**Motion for a resolution**  
**Paragraph 6 a (new)**

*Motion for a resolution*

*Amendment*

***6a. Calls for the improvement of political articulation between the EU, the EU Member States and other relevant***

*actors, with a view to enhancing their coordination, complementary and the creation of synergies;*

Or. en

**Amendment 55**  
**Ádám Kósa**

**Motion for a resolution**  
**Paragraph 7**

*Motion for a resolution*

7. Calls on the private sector to contribute to D4D through technology and innovation, expertise, investment, risk management, sustainable business models and growth;

*Amendment*

7. *Notes that it is also in the interest of the private sector to develop technologies which will help people with disabilities to live independently and* calls on the private sector to contribute to D4D through technology and innovation, expertise, investment, risk management, sustainable business models and growth;

Or. hu

**Amendment 56**  
**Florent Marcellesi**  
on behalf of the Verts/ALE Group

**Motion for a resolution**  
**Paragraph 7**

*Motion for a resolution*

7. Calls on the private sector to contribute to D4D through technology and innovation, expertise, investment, risk management, sustainable business models and growth;

*Amendment*

7. Calls on the private sector to contribute to D4D through technology and innovation, expertise, investment, risk management, sustainable business models and growth, *which should include from its inception a focus on prevention, reduction, repair, recycling and reuse of raw materials;*

Or. en

**Amendment 57**

**Stelios Kouloglou, Lola Sánchez Caldentey**

**Motion for a resolution**

**Paragraph 7**

*Motion for a resolution*

7. Calls on the private sector to contribute to D4D through technology and innovation, expertise, investment, risk management, sustainable business models and growth;

*Amendment*

7. Calls on the private sector to ***responsibly*** contribute to D4D through technology and innovation, expertise, investment, risk management, sustainable business models and growth;

Or. en

**Amendment 58**

**Florent Marcellesi**

on behalf of the Verts/ALE Group

**Motion for a resolution**

**Paragraph 7 a (new)**

*Motion for a resolution*

*Amendment*

***7a. Underlines that digital economy raises challenges in terms of ownership of data and its transformation into profitable products and services; notes that it is likely to give rise to monopolistic market structures, which can be detrimental to developing countries, notably on patents; insists upon complementing the digital transformation by a sound regulatory framework, especially at times when market power of a company is no longer measured by turnover but by its data;***

Or. en

**Amendment 59**

**Florent Marcellesi**

on behalf of the Verts/ALE Group

## Motion for a resolution

### Paragraph 8

#### *Motion for a resolution*

8. ***Regrets*** that less than half of all developing countries have data protection legislation, and calls for the collection, processing, analysis and dissemination of data and statistics at local, regional, national and global levels and by all stakeholders in order to implement the 2030 Agenda for Sustainable Development; notes that timely and accurate data collection enables proper monitoring during implementation, adjusting policies and interventions when needed, and evaluating their results and impact upon completion;

#### *Amendment*

8. ***Deplores*** that less than half of all developing countries have data protection legislation, and calls for the collection, processing, analysis and dissemination of data and statistics at local, regional, national and global levels and by all stakeholders in order to implement the 2030 Agenda for Sustainable Development; notes that timely and accurate data collection enables proper monitoring during implementation, adjusting policies and interventions when needed, and evaluating their results and impact upon completion; ***recalls, however, that while the “data revolution” makes it easier, faster and cheaper to produce and analyse data from a wide range of sources, it also raises huge security and privacy challenges; stresses that innovations for data collection in developing countries cannot replace official statistics;***

Or. en

## Amendment 60

Stelios Kouloglou, Lola Sánchez Caldentey

## Motion for a resolution

### Paragraph 8

#### *Motion for a resolution*

8. ***Regrets that less than half of all developing countries have data protection legislation, and calls for the collection, processing, analysis and dissemination of data and statistics at local, regional, national and global levels and by all***

#### *Amendment*

8. Notes that timely and accurate data collection enables proper monitoring during implementation, adjusting policies and interventions when needed, and evaluating their results and impact upon completion;

*stakeholders in order to implement the 2030 Agenda for Sustainable Development;* notes that timely and accurate data collection enables proper monitoring during implementation, adjusting policies and interventions when needed, and evaluating their results and impact upon completion;

Or. en

**Amendment 61**  
**Thierry Cornillet**

**Motion for a resolution**  
**Paragraph 8**

*Motion for a resolution*

8. Regrets that less than half of all developing countries have data protection legislation, and ***calls for the collection, processing, analysis and dissemination of data and statistics at local, regional, national and global levels and by all stakeholders in order to implement the 2030 Agenda for Sustainable Development; notes that timely and accurate data collection enables proper monitoring during implementation, adjusting policies and interventions when needed, and evaluating their results and impact upon completion;***

*Amendment*

8. Regrets that less than half of all developing countries have data protection legislation, and ***encourages the EU to provide technical assistance to the authorities in drafting such legislation, relying in particular on its experience and its own legislation, which is internationally recognised as a model of its kind;***

Or. fr

**Amendment 62**  
**Louis Michel**

**Motion for a resolution**  
**Paragraph 8**

*Motion for a resolution*

*Amendment*

8. Regrets that less than half of all developing countries have data protection legislation, and calls for the collection, processing, analysis and dissemination of data and statistics at local, regional, national and global levels and by all stakeholders in order to implement the 2030 Agenda for Sustainable Development; notes that timely and accurate data collection enables proper monitoring during implementation, adjusting policies and interventions when needed, and evaluating their results and impact upon completion;

8. Regrets that less than half of all developing countries have data protection legislation, and calls for the collection, processing, analysis and dissemination of data and statistics at local, regional, national and global levels and by all stakeholders *so as to ensure a high level of protection of data in accordance with the relevant international standards and instruments*, in order to implement the 2030 Agenda for Sustainable Development; notes that timely and accurate data collection enables proper monitoring during implementation, adjusting policies and interventions when needed, and evaluating their results and impact upon completion;

Or. fr

**Amendment 63**  
**Thierry Cornillet**

**Motion for a resolution**  
**Paragraph 8 a (new)**

*Motion for a resolution*

*Amendment*

**8a. Observes that, because of the cross border nature of digital technology, data protection legislation should not differ too much, as that would make it incompatible;**

Or. fr

**Amendment 64**  
**Thierry Cornillet**

**Motion for a resolution**  
**Paragraph 8 b (new)**

*Motion for a resolution*

*Amendment*



**8b.     *Calls for account to be taken of the cost that may be involved in standardising such legislation, particularly for small and medium-sized enterprises;***

Or. fr

**Amendment 65**  
**Thierry Cornillet**

**Motion for a resolution**  
**Paragraph 8 c (new)**

*Motion for a resolution*

*Amendment*

**8c.     *Calls for the collection, processing, analysis and dissemination of data and statistics at local, regional, national and global levels and by all stakeholders in order to implement the 2030 Agenda for Sustainable Development; notes that timely and accurate data collection enables proper monitoring during implementation, adjustment of policies and interventions when needed, and evaluation of their results and impact upon completion;***

Or. fr

**Amendment 66**  
**Louis Michel**

**Motion for a resolution**  
**Paragraph 9**

*Motion for a resolution*

*Amendment*

9.     Deplores the persistent digital divides across gender, geography, age, and income within each country; insists, therefore, that international development cooperation should use digital technologies for greater inclusion of disadvantaged

9.     Deplores the persistent digital divides across gender, geography, age, and income within each country; insists, therefore, that international development cooperation should use digital technologies for greater inclusion of disadvantaged

groups;

groups; *calls for support for innovation that is adapted to local needs and support for the transition to knowledge-based economies;*

Or. fr

**Amendment 67**  
**Thierry Cornillet**

**Motion for a resolution**  
**Paragraph 9**

*Motion for a resolution*

9. Deplores the persistent digital divides across gender, geography, age, and income within each country; *insists, therefore, that international development cooperation should use digital technologies for greater inclusion of disadvantaged groups;*

*Amendment*

9. Deplores the persistent digital divides across gender, geography, age, and income within each country;

Or. fr

**Amendment 68**  
**Teresa Jiménez-Becerril Barrio, Bogdan Brunon Wenta**

**Motion for a resolution**  
**Paragraph 9**

*Motion for a resolution*

9. Deplores the persistent digital divides across gender, geography, age, and income within each country; insists, therefore, that international development cooperation should use digital technologies for greater inclusion of disadvantaged groups;

*Amendment*

9. Deplores the persistent digital divides across gender, geography, age, and income within each country; insists, therefore, that international development cooperation should use digital technologies for greater inclusion of disadvantaged groups, *while promoting the responsible use of digital tools and an adequate awareness of possible risks;*

Or. en

#### Amendment 69

Enrique Guerrero Salom, Cécile Kashetu Kyenge, Doru-Claudian Frunzuliță, Patrizia Toia

#### Motion for a resolution

##### Paragraph 9

###### *Motion for a resolution*

9. Deplores the persistent digital divides across gender, geography, age, **and** income within each country; insists, therefore, that international development cooperation should use digital technologies for greater inclusion of disadvantaged groups;

###### *Amendment*

9. Deplores the persistent digital divides across gender, geography, age, income, **ethnicity, and health condition or disability, among other factors of discrimination**, within each country; insists, therefore, that international development cooperation should use digital technologies for greater inclusion of disadvantaged groups;

Or. en

#### Amendment 70

Ádám Kósa

#### Motion for a resolution

##### Paragraph 9

###### *Motion for a resolution*

9. Deplores the persistent digital divides across gender, geography, age, and income within each country; insists, therefore, that international development cooperation should use digital technologies for greater inclusion of disadvantaged groups;

###### *Amendment*

9. Deplores the persistent digital divides across gender, geography, age, and income within each country, **which has a greater than average impact on people with disabilities**; insists, therefore, that international development cooperation should use digital technologies for greater inclusion of disadvantaged groups;

Or. hu

#### Amendment 71

György Hölvényi

**Motion for a resolution**  
**Paragraph 9**

*Motion for a resolution*

9. Deplores the persistent digital divides across gender, geography, age, and income within each country; insists, therefore, that international development cooperation should use digital technologies for greater inclusion of disadvantaged **groups**;

*Amendment*

9. Deplores the persistent digital divides across gender, geography, age, and income within each country; insists, therefore, that international development cooperation should use digital technologies for greater ***promotion and*** inclusion of ***persons*** disadvantaged ***or vulnerable situations***;

Or. en

**Amendment 72**  
**Florent Marcellesi**  
on behalf of the Verts/ALE Group

**Motion for a resolution**  
**Paragraph 10**

*Motion for a resolution*

10. Calls for increased efforts to address the challenges of digital exclusion through education and training on essential digital skills ***and initiatives to facilitate the use of ICTs***;

*Amendment*

10. Calls ***on ACP countries to ring-fence a proportion of their national budgets for the primary and secondary education sectors, especially in a context where the quality and availability of teacher training, scarcity of textbooks and equipment, and class size remain serious challenges, affecting education quality in developing countries***; calls equally for increased efforts to address the challenges of digital exclusion through education and training on essential digital skills;

Or. en

**Amendment 73**  
**Thierry Cornillet**

**Motion for a resolution**  
**Paragraph 10**

*Motion for a resolution*

10. Calls for increased efforts to address the challenges of digital exclusion through education and training on essential digital skills and initiatives to facilitate the use of ICTs;

*Amendment*

10. Calls ***therefore*** for increased efforts to address the challenges of digital exclusion through education and training on essential digital skills and initiatives to facilitate the use of ICTs; ***considers that they should be appropriate to each target population (particularly in terms of age); notes that international development cooperation could build on digital technologies geared to better integration of disadvantaged groups on condition that they have access to digital technologies;***

Or. fr

**Amendment 74**  
**Bogdan Brunon Wenta, Maurice Ponga**

**Motion for a resolution**  
**Paragraph 10**

*Motion for a resolution*

10. Calls for increased efforts to address the challenges of digital exclusion through education and training on essential digital skills and initiatives to facilitate the use of ICTs;

*Amendment*

10. Calls for increased efforts to address the challenges of digital exclusion through education and training on essential digital skills and initiatives to facilitate the use of ICTs; ***welcomes the initiatives such as the Africa Code Week, which contribute to the empowerment of the young African generation by fostering digital literacy;***

Or. en

**Amendment 75**  
**György Hölvényi**

**Motion for a resolution**

## Paragraph 10

### *Motion for a resolution*

10. Calls for increased efforts to address the challenges of digital exclusion through education and training on essential digital skills and initiatives to facilitate the use of ICTs;

### *Amendment*

10. Calls for increased efforts to address the challenges of digital exclusion through education and training on essential digital skills and initiatives to facilitate the *appropriate* use of ICTs *in accordance with their age, personal situation and background, including elderly people and persons with disabilities*;

Or. en

## Amendment 76

**Enrique Guerrero Salom, Cécile Kashetu Kyenge, Doru-Claudian Frunzulică, Patrizia Toia**

### **Motion for a resolution**

#### **Paragraph 10**

### *Motion for a resolution*

10. Calls for increased efforts to address the challenges of digital exclusion through education and training on essential digital skills and initiatives to facilitate the use of ICTs;

### *Amendment*

10. Calls for increased efforts to address the challenges of digital exclusion through education and training on essential digital skills and initiatives to facilitate the use of ICTs; *stresses the importance of e-learning and distant learning to reach remote areas and people of all ages*;

Or. en

## Amendment 77

**Teresa Jiménez-Becerril Barrio, Bogdan Brunon Wenta**

### **Motion for a resolution**

#### **Paragraph 10**

### *Motion for a resolution*

10. Calls for increased efforts to address the challenges of digital exclusion through education and training on essential

### *Amendment*

10. Calls for increased efforts to address the challenges of digital exclusion through education and training on essential

digital skills and initiatives to facilitate the use of ICTs;

digital skills and initiatives to facilitate the use of ICTs *and the utilisation of digital tools in the implementation of participative methodologies*;

Or. en

#### **Amendment 78**

**Florent Marcellesi**

on behalf of the Verts/ALE Group

#### **Motion for a resolution**

##### **Paragraph 11**

###### *Motion for a resolution*

11. Calls for the introduction of digital literacy in school curricula at all levels of education in developing countries, with a view to the acquisition of the skills needed to improve access to information;

###### *Amendment*

11. *Recalls that basic education is a pre-requisite to development, which should be compulsory, free of charge and a priority of development aid, particularly in LDCs*; calls for the introduction of digital literacy in school curricula at all levels of education in developing countries, with a view to the acquisition of the skills needed to improve access to information; *but stresses that ICT tools should in no circumstances substitute for real teachers and schools*;

Or. en

#### **Amendment 79**

**Thierry Cornillet, Louis Michel**

#### **Motion for a resolution**

##### **Paragraph 11**

###### *Motion for a resolution*

11. Calls for the introduction of digital literacy in school curricula at all levels of education in developing countries, with a view to the acquisition of the skills needed to improve access to information;

###### *Amendment*

11. Calls for the introduction of digital literacy in school curricula at all levels of education in developing countries, with a view to the acquisition of the skills needed to improve access to information; *insists*

*also on the need for more advanced training centres on the ground (including coding schools), to train developers and to stimulate the creation of IT solutions and digital applications in line with reality and local needs;*

Or. fr

#### **Amendment 80**

**Bogdan Brunon Wenta, Maurice Ponga**

#### **Motion for a resolution**

##### **Paragraph 11**

###### *Motion for a resolution*

11. Calls for the introduction of digital literacy in school curricula at all levels of education in developing countries, with a view to the acquisition of the skills needed to improve access to information;

###### *Amendment*

11. Calls for the introduction of digital literacy in school curricula at all levels of education in developing countries, with a view to the acquisition of the skills needed to improve access to information;  
*highlights the importance of the fight against online disinformation (fake news) and emphasises the need for specific programmes focusing on media literacy as a tool to tackle these challenges;*

Or. en

#### **Amendment 81**

**Enrique Guerrero Salom, Cécile Kashetu Kyenge, Doru-Claudian Frunzulică, Patrizia Toia**

#### **Motion for a resolution**

##### **Paragraph 11**

###### *Motion for a resolution*

11. Calls for the introduction of digital literacy in *school* curricula at all levels of education in developing countries, with a view to the acquisition of the skills needed to improve access to information;

###### *Amendment*

11. Calls for the introduction of digital literacy in curricula at all levels of education, *from primary school to university*, in developing countries, with a view to the acquisition of the skills needed



to improve access to information;

Or. en

**Amendment 82**

**Teresa Jiménez-Becerril Barrio, Bogdan Brunon Wenta**

**Motion for a resolution**

**Paragraph 11 a (new)**

*Motion for a resolution*

*Amendment*

***11a. Stresses the importance of new technologies as a means of improving access to education and of enhancing its quality, being a key tool for the dissemination of knowledge, teacher training and management of establishment; draws attention to the fact that new technologies must support educational efforts rather than replacing them and lowering teaching standards; calls for the need to train teachers on the potential and maximization of the use of the technology already available and used by students (i.e.: mobile phones);***

Or. en

**Amendment 83**

**Thierry Cornillet**

**Motion for a resolution**

**Paragraph 11 a (new)**

*Motion for a resolution*

*Amendment*

***11a. Notes that resort to e-learning could improve the everyday lives of pupils, in view of the distances between their homes and schools in some cases;***

Or. fr

#### Amendment 84

Stelios Kouloglou, Lola Sánchez Caldentey

#### Motion for a resolution

##### Paragraph 12

###### *Motion for a resolution*

12. Highlights the crucial need for deployment of and access to infrastructure, especially in rural and remote areas, that is adequate in coverage, quality and security; notes that the main causes hampering connectivity include underdeveloped terrestrial networks, lack of enabling public policies and regulatory frameworks, high taxation of digital products and services, low market competition and absence of an energy grid;

###### *Amendment*

12. Highlights the crucial need for deployment of and access to infrastructure, especially in rural and remote areas, that is adequate in coverage, quality and security; notes that the main causes hampering connectivity include ***poverty and lack of essential services, together with the*** underdeveloped terrestrial networks, lack of enabling public policies and regulatory frameworks, high taxation of digital products and services, low market competition and absence of an energy grid;

Or. en

#### Amendment 85

Bogdan Brunon Wenta, Maurice Ponga, Ádám Kósa, György Hölvényi

#### Motion for a resolution

##### Paragraph 12

###### *Motion for a resolution*

12. Highlights the crucial need for deployment of and access to infrastructure, especially in rural and remote areas, that is adequate in coverage, quality and security; notes that the main causes hampering connectivity include underdeveloped terrestrial networks, lack of enabling public policies and regulatory frameworks, high taxation of digital products and services, low market competition and absence of an energy grid;

###### *Amendment*

12. Highlights the crucial need for deployment of and access to infrastructure, especially in rural and remote areas, that is adequate in coverage, quality, ***affordability, reliability*** and security; notes that the main causes hampering connectivity include underdeveloped terrestrial networks, lack of enabling public policies and regulatory frameworks, high taxation of digital products and services, low market competition and absence of an energy grid;

**Amendment 86**

**Florent Marcellesi**

on behalf of the Verts/ALE Group

**Motion for a resolution**

**Paragraph 12**

*Motion for a resolution*

12. Highlights *the crucial need for* deployment of and access to infrastructure, especially in rural and remote areas, that is adequate in coverage, quality and security; notes that the main causes hampering connectivity include underdeveloped terrestrial networks, lack of enabling public policies and regulatory frameworks, high taxation of digital products and services, low market competition and absence of an energy grid;

*Amendment*

12. Highlights *that bridging the digital divide implies the* deployment of and access to infrastructure, especially in rural and remote areas, that is adequate in coverage, quality and security; notes that the main causes hampering connectivity include underdeveloped terrestrial networks, lack of enabling public policies and regulatory frameworks, high taxation of digital products and services, low market competition and absence of an energy grid;

**Amendment 87**

**Thierry Cornillet, Louis Michel**

**Motion for a resolution**

**Paragraph 12 a (new)**

*Motion for a resolution*

*12a. Expresses its concern about the technological dependence on certain operators who are few in number, particularly the GAFA, calls for alternatives to be developed to promote competition, and notes that this aim could be pursued in partnership between the EU and Africa;*

*Amendment*

**Amendment 88**  
**Thierry Cornillet, Louis Michel**

**Motion for a resolution**  
**Paragraph 13**

*Motion for a resolution*

13. Calls on all stakeholders in the digitally connected world to take active responsibility to promote greater cybersecurity awareness; points out to this end the importance of developing human capital in order to reduce threats to cybersecurity through training, education and increased awareness;

*Amendment*

13. ***Recalls that developing countries are far from being immune to cyber-attacks, and*** calls on all stakeholders in the digitally connected world to take active responsibility to promote greater cybersecurity awareness; points out to this end the importance of developing human capital ***at all levels*** in order to reduce threats to cybersecurity through training, education and increased awareness;

Or. fr

**Amendment 89**  
**Louis Michel, Thierry Cornillet**

**Motion for a resolution**  
**Paragraph 13**

*Motion for a resolution*

13. Calls on all stakeholders in the digitally connected world to take active responsibility to promote greater cybersecurity awareness; points out to this end the importance of developing human capital in order to reduce threats to cybersecurity through training, education and increased awareness;

*Amendment*

13. Calls on all stakeholders in the digitally connected world to take active responsibility ***by adopting practical measures*** to promote greater cybersecurity awareness; points out to this end the importance of developing human capital in order to reduce threats to cybersecurity through training, education and increased awareness;

Or. fr

**Amendment 90**

**Florent Marcellesi**  
on behalf of the Verts/ALE Group

**Motion for a resolution**  
**Paragraph 13**

*Motion for a resolution*

13. Calls on all stakeholders in the digitally connected world to take active responsibility to promote greater cybersecurity awareness; points out to this end the importance of developing human capital in order to reduce threats to cybersecurity through training, education and increased awareness;

*Amendment*

13. Calls on all stakeholders in the digitally connected world to take active responsibility to promote greater cybersecurity awareness **and know-how**; points out to this end the importance of developing human capital in order to reduce threats to cybersecurity through training, education and increased awareness;

Or. en

**Amendment 91**  
**Cécile Kashetu Kyenge**

**Motion for a resolution**  
**Paragraph 13 a (new)**

*Motion for a resolution*

*Amendment*

**13a. Recalls the potential of digitalisation for reducing disparities in social inclusion, for access to information and for reducing economic marginalisation in peripheral areas;**

Or. it

**Amendment 92**  
**Thierry Cornillet**

**Motion for a resolution**  
**Paragraph 13 a (new)**

*Motion for a resolution*

*Amendment*

***13a. Recalls that countries have a responsibility to establish an appropriate framework, particularly comprising criminal-law provisions, to combat cybercrime;***

Or. fr

**Amendment 93**  
**Thierry Cornillet**

**Motion for a resolution**  
**Paragraph 13 b (new)**

*Motion for a resolution*

*Amendment*

***13b. Considers that the participation of developing countries in global forums dedicated to digital challenges, such as the Global Forum on Digital Security for Prosperity recently created by the OECD, is paramount to ensure that the problems they encounter are not forgotten;***

Or. fr

**Amendment 94**  
**Florent Marcellesi**  
on behalf of the Verts/ALE Group

**Motion for a resolution**  
**Paragraph 13 a (new)**

*Motion for a resolution*

*Amendment*

***13a. Highlights that digital economy increases the generation of e-waste worldwide, which poses challenges for the implementation of the 2030 Agenda, notably regarding health and the environment; stresses the link between e-waste and natural resources exploitation; calls on the EU and its Member States to enhance consumer awareness of the***

*damaging effects of their e-devices and to address effectively business responsibility in the production of Electric and Electronic Equipment (EEE); likewise, stresses the need to support e-waste statistics and national e-waste policies in developing countries, so as to help minimize e-waste production, prevent illegal dumping and improper treatment of e-waste, promote recycling, and create jobs in the refurbishment and recycling sector;*

Or. en

**Amendment 95**

**Stelios Kouloglou, Lola Sánchez Caldentey**

**Motion for a resolution**

**Paragraph 14**

*Motion for a resolution*

*Amendment*

**14. Welcomes the EU's External Investment Plan promoting investment in innovative digital solutions for local needs, financial inclusion and decent job creation; points out that digitalisation is an important investment opportunity and that, on a basis of working together with European and international financial institutions and the private sector, blending would therefore constitute an important tool for leveraging financial resources;**

*deleted*

Or. en

**Amendment 96**

**Florent Marcellesi**

on behalf of the Verts/ALE Group

**Motion for a resolution**

**Paragraph 14**

*Motion for a resolution*

14. Welcomes the EU's External Investment Plan ***promoting*** investment in innovative digital solutions for local needs, financial inclusion and decent job creation; ***points out that digitalisation is an important investment opportunity and that, on a basis of working together with European and international financial institutions and the private sector, blending would therefore constitute an important tool for leveraging financial resources;***

*Amendment*

14. Welcomes ***the commitment of*** the EU's External Investment Plan ***to promote*** investment in innovative digital solutions for local needs, financial inclusion and decent job creation; ***deems that the EIP should support the objective of incentivizing more inclusive and socially sustainable business models, notably by engaging manufacturers of electrical and electronic equipment (EEE) to enforce producer responsibility, including in e-waste management, i.e. by supporting small and medium enterprises which develop reuse, repair and refurbishment activities; incorporate take-back schemes into their business activities, remove the hazardous components used in EEE, etc.;***

Or. en

**Amendment 97**

**Stelios Kouloglou, Lola Sánchez Caldentey**

**Motion for a resolution**

**Paragraph 14 a (new)**

*Motion for a resolution*

*Amendment*

***14a. Notes that digitalization per se is not a tool for sustainable development but it should be developed in an SDG-centred manner and accompanied by robust policies in order to enhance its positive potential for sustainable development;***

Or. en

**Amendment 98**

**Florent Marcellesi**

on behalf of the Verts/ALE Group



**Motion for a resolution**  
**Paragraph 15**

*Motion for a resolution*

15. ***Calls on the Commission to launch new initiatives with special focus on developing digital infrastructure, promoting e-governance and digital skills, strengthening the digital economy and fostering start-up ecosystems, including funding opportunities for micro, small and medium-sized enterprises (MSMEs) to enable them to interact digitally with multinational enterprises and to access global value chains;***

*Amendment*

15. ***Highlights that according to the UN Sustainable Development Goals report (2017), many challenges remain ahead to fulfil SDGs, notably in terms of access to food, energy, water and sanitation, education and health; acknowledges that digitalisation can potentially be a leverage to fulfil SDGs but stresses the need to set priorities, in a context of financial constraints of development assistance; believes that allocation of ODA should primarily target the fulfilment of those basic human needs;***

Or. en

**Amendment 99**  
**Stelios Kouloglou, Lola Sánchez Caldentey**

**Motion for a resolution**  
**Paragraph 15**

*Motion for a resolution*

15. **Calls on the Commission to launch new initiatives with special focus on developing digital infrastructure, promoting e-governance and digital skills, strengthening the digital economy and fostering start-up ecosystems, including funding opportunities for micro, small and medium-sized enterprises (MSMEs) to enable them to interact digitally with multinational enterprises and to access global value chains;**

*Amendment*

15. **Calls on the Commission to launch new initiatives with special focus on developing digital infrastructure, promoting e-governance and digital skills, strengthening the digital economy and fostering *SDG-centred* start-up ecosystems, including funding opportunities for micro, small and medium-sized enterprises (MSMEs) to enable them to interact digitally with multinational enterprises and to access global value chains;**

Or. en

**Amendment 100**  
**Cécile Kashetu Kyenge**

**Motion for a resolution**  
**Paragraph 15 a (new)**

*Motion for a resolution*

*Amendment*

**15a. Recalls that coltan is the basic raw material for many electronic devices (e.g. smartphones) and that the civil war that has engulfed the Great Lakes region of Africa, particularly in the Democratic Republic of Congo, due to its exploitation and extraction and illegal trade in it has resulted in more than eight million deaths; calls for an end to the exploitation of children in coltan mines and to illegal trade in it, in order to bring about a situation in which it is extracted and marketed in an acceptable way, which also benefits the local population;**

Or. it

**Amendment 101**  
**Bogdan Brunon Wenta, Maurice Ponga**

**Motion for a resolution**  
**Paragraph 15 a (new)**

*Motion for a resolution*

*Amendment*

**15a. Calls on the Commission to further mainstream digital technologies and services into the EU's development policy, as outlined inter alia in the Digital4Development agenda; underlines the need to promote the use of digital technologies in specific policy areas: e-governance, agriculture, education, water management, health and energy;**

Or. en

**Amendment 102**

**Florent Marcellesi**

on behalf of the Verts/ALE Group

**Motion for a resolution**

**Paragraph 15 a (new)**

*Motion for a resolution*

*Amendment*

**15a. Underlines the risks of supporting the development of digital technology in developing countries, if digital security is not guaranteed, as it could contribute to destabilising governments, national election systems, media, public disclosure, thus disrupting political and democratic stability;**

Or. en

**Amendment 103**

**Stelios Kouloglou, Lola Sánchez Caldentey**

**Motion for a resolution**

**Paragraph 16**

*Motion for a resolution*

*Amendment*

16. Calls on the Commission to increase investment in digital infrastructure in developing countries in order to bridge the significant digital divide;

16. Calls on the Commission to increase investment in digital infrastructure in developing countries in order to bridge the significant digital divide ***in a development effective principle-based manner;***

Or. en

**Amendment 104**

**Florent Marcellesi**

on behalf of the Verts/ALE Group

**Motion for a resolution**

**Paragraph 17**

*Motion for a resolution*

17. Recalls that MSMEs in developing countries make up the majority of businesses and employ the majority of manufacturing and service sector workers; ***reiterates*** that facilitating cross-border e-commerce ***will*** have a direct impact on improving livelihoods, fostering higher living standards ***and*** boosting economic development; ***reaffirms the contribution that such endeavours could make*** to gender equality, since a great number of these companies are owned and run by women;

*Amendment*

17. Recalls that MSMEs in developing countries make up the majority of businesses and employ the majority of manufacturing and service sector workers; ***notes with concern that international agencies have flagged the risks of deindustrialisation in developing countries resulting notably from automation; acknowledges*** that facilitating cross-border e-commerce ***could*** have a direct impact on improving livelihoods, fostering higher living standards, boosting economic development ***and contributing*** to gender equality, since a great number of these companies are owned and run by women, ***provided that the widening digital divide in manufacturing exports between developed and developing countries is effectively addressed;***

Or. en

**Amendment 105**  
**György Hölvényi**

**Motion for a resolution**  
**Paragraph 17**

*Motion for a resolution*

17. Recalls that MSMEs in developing countries make up the majority of businesses and employ the majority of manufacturing and service sector workers; reiterates that facilitating cross-border e-commerce will have a direct impact on improving livelihoods, fostering higher living standards and boosting economic development; reaffirms the contribution that such endeavours could make to ***gender*** equality, since a great number of these companies are owned and run by women;

*Amendment*

17. Recalls that MSMEs in developing countries make up the majority of businesses and employ the majority of manufacturing and service sector workers; reiterates that facilitating cross-border e-commerce will have a direct impact on improving livelihoods, fostering higher living standards and boosting economic development; reaffirms the contribution that such endeavours could make to equality ***between male and female***, since a great number of these companies are owned and run by women; ***calls for digitalization to be used also to promote***

*education and capability building for entrepreneurship in developing countries as well as creating a favourable environment for start-ups and innovative companies;*

Or. en

#### **Amendment 106**

**Enrique Guerrero Salom, Cécile Kashetu Kyenge, Doru-Claudian Frunzuliță, Patrizia Toia**

#### **Motion for a resolution Paragraph 17**

##### *Motion for a resolution*

17. Recalls that MSMEs in developing countries make up the majority of businesses and employ the majority of manufacturing and service sector workers; reiterates that facilitating cross-border e-commerce will have a direct impact on improving livelihoods, fostering higher living standards and boosting economic development; reaffirms the contribution that such endeavours could make to gender equality, since a great number of these companies are owned and run by women;

##### *Amendment*

17. Recalls that MSMEs in developing countries make up the majority of businesses and employ the majority of manufacturing and service sector workers; reiterates that facilitating cross-border e-commerce will have a direct impact on improving livelihoods, fostering higher living standards and boosting economic development; reaffirms the contribution that such endeavours could make to gender equality, since a great number of these companies are owned and run by women; *stresses the need to reduce legal, administrative and social barriers to women's entrepreneurship;*

Or. en

#### **Amendment 107**

**Stelios Kouloglou, Lola Sánchez Caldentey**

#### **Motion for a resolution Paragraph 17**

##### *Motion for a resolution*

17. Recalls that MSMEs in developing

##### *Amendment*

17. Recalls that MSMEs in developing

countries make up the majority of businesses and employ the majority of manufacturing and service sector workers; reiterates that facilitating cross-border e-commerce *will* have a direct impact on improving livelihoods, fostering higher living standards and boosting economic development; reaffirms the contribution that such endeavours could make to gender equality, since a great number of these companies are owned and run by women;

countries make up the majority of businesses and employ the majority of manufacturing and service sector workers; reiterates that facilitating *proper and well regulated* cross-border e-commerce *which puts people's rights in the centre, might* have a direct impact on improving livelihoods, fostering higher living standards and boosting economic development; reaffirms the contribution that such endeavours could make to gender equality, since a great number of these companies are owned and run by women;

Or. en

#### **Amendment 108**

**Louis Michel, Thierry Cornillet**

#### **Motion for a resolution**

##### **Paragraph 17**

##### *Motion for a resolution*

17. Recalls that MSMEs in developing countries make up the majority of businesses and employ the majority of manufacturing and service sector workers; reiterates that facilitating cross-border e-commerce will have a direct impact on improving livelihoods, fostering higher living standards and boosting economic development; reaffirms the contribution that such endeavours could make to gender equality, since a great number of these companies are owned and run by women;

##### *Amendment*

17. Recalls that MSMEs in developing countries make up the majority of businesses and employ the majority of manufacturing and service sector workers; reiterates that facilitating cross-border e-commerce will have a direct impact on improving livelihoods, fostering higher living standards and boosting *employment and* economic development; reaffirms the contribution that such endeavours could make to gender equality, since a great number of these companies are owned and run by women;

Or. fr

#### **Amendment 109**

**Thierry Cornillet, Louis Michel**

#### **Motion for a resolution**

**Paragraph 17 a (new)**

*Motion for a resolution*

*Amendment*

**17a.** *Stresses the importance of building a sustainable ecosystem for the digital economy, emphasises in particular the importance of training qualified staff in the maintenance of IT systems, and underlines also the economic potential linked to the creation of these jobs in relation to the circular economy and the contribution they will make to the achievement of the SDGs; recalls that certain raw materials needed for the manufacture of digital systems are rare and that efficient recycling methods should therefore be introduced;*

Or. fr

**Amendment 110**

**Florent Marcellesi**

on behalf of the Verts/ALE Group

**Motion for a resolution**

**Paragraph 17 a (new)**

*Motion for a resolution*

*Amendment*

**17a.** *Acknowledges that digital technologies provide the energy sector with innovative tools to optimise the use of resources; however, recalls that digital technologies have a significant ecological footprint, as a consumer of energy resources (digital CO2 emissions are estimated to be at 2-5% of total emissions) and metals (such as silver, cobalt, copper and tantalum), calling into question their long-term sustainability; reasserts the need to shift patterns of production and consumption to combat climate change;*

Or. en

**Amendment 111**  
**Thierry Cornillet, Louis Michel**

**Motion for a resolution**  
**Paragraph 17 b (new)**

*Motion for a resolution*

*Amendment*

**17b. Stresses the need to stem trade in minerals whose exploitation finances armed conflicts or involves forced labour;**

Or. fr

**Amendment 112**  
**Florent Marcellesi**  
on behalf of the Verts/ALE Group

**Motion for a resolution**  
**Paragraph 18**

*Motion for a resolution*

*Amendment*

18. Points out that as the largest sector of the African economy, agriculture can benefit ***hugely*** from digital technologies; highlights that digital platforms can be used in developing countries to inform farmers about market prices and link them with potential buyers, as well as to provide practical information about growing methods and market trends, weather information, and warnings and advice about plant and animal diseases;

18. Points out that as the largest sector of the African economy, agriculture can ***potentially*** benefit from digital technologies; highlights that digital platforms can be used in developing countries to inform farmers about market prices and link them with potential buyers, as well as to provide practical information about growing methods and market trends, weather information, and warnings and advice about plant and animal diseases; ***underlines, however, in a context where agriculture is becoming more and more knowledge-intensive and high tech, that digital agriculture can also have huge social and environmental disruptive effect in developing countries, as access to the latest technology may remain restricted to big and industrialised farms active in the export market and cash crops, while limited knowledge and skills could***



*marginalise further small-scale farming  
in developing countries;*

Or. en

**Amendment 113**

**Bogdan Brunon Wenta, Ádám Kósa, Maurice Ponga, György Hölvényi**

**Motion for a resolution**

**Paragraph 18**

*Motion for a resolution*

18. Points out *that as* the largest sector of the African economy, *agriculture* can benefit hugely from digital technologies; highlights that digital platforms can be used in developing countries to *inform* farmers about *market prices* and link them with potential buyers, as well as to provide practical information about growing methods and market trends, weather information, *and* warnings and advice about plant and animal diseases;

*Amendment*

18. Points out *the transformative potential for agriculture*, the largest sector of the African economy, *which* can benefit hugely from digital technologies; highlights that digital platforms *and mobile applications* can be used in developing countries to *provide* farmers *with affordable and safe access to information* about *price and price volatility* and link them with potential buyers, as well as to provide practical information about growing methods and market trends, weather information, warnings and advice about plant *pests* and animal diseases, *hereby enabling to improve their livelihoods and resilience while improving food and nutrition security; encourages the development and implementation of national e-agriculture strategies for sustainable growth;*

Or. en

**Amendment 114**

**Florent Marcellesi**

on behalf of the Verts/ALE Group

**Motion for a resolution**

**Paragraph 18 a (new)**

*Motion for a resolution*

*Amendment*

**18a.** *Recalls that agriculture and its associated industries remain one of the world's largest sources of employment; therefore, warns against the disruptive effects of digital agriculture on employment, especially in Least Developed Countries, due to the potential of this technology to reduce labour intensity and generate labour savings on farms; points out equally that digital agriculture raises challenges in terms of food security (including on control of the agricultural database), as it could reinforce the concentration of power of the agri-food value chain in the hands of very few agrobusiness;*

Or. en

**Amendment 115**

**Florent Marcellesi**

on behalf of the Verts/ALE Group

**Motion for a resolution**

**Paragraph 18 b (new)**

*Motion for a resolution*

*Amendment*

**18b.** *Insists that EU funding on agriculture in developing countries is in line with the transformative nature of Agenda 2030 and the Paris Climate Agreement and consequently, with the conclusions of the International Assessment of Agricultural Knowledge, Science and Technology for Development (IAASTD) and the recommendations of the UN Special Rapporteur on the right to food. This implies the recognition of the multifunctionality of agriculture and a rapid shift from monoculture cropping based on the intensive use of chemical inputs towards a diversified and sustainable agriculture, based on agro-*

*ecological farming practises,  
strengthening local food systems and  
small-scale farming;*

Or. en

**Amendment 116**  
**Ádám Kósa**

**Motion for a resolution**  
**Paragraph 19**

*Motion for a resolution*

19. Points out that ICT tools can be used for information dissemination during natural disasters and emergencies; highlights that digital technologies can enable low-income communities and other vulnerable communities to have access to quality basic services such as health, education, water and electricity, as well as to humanitarian relief and other public and private services;

*Amendment*

19. Points out that ICT tools can be used for information dissemination during natural disasters and emergencies *as these play a crucial role in enabling people with disabilities to have ready access to information, since at present they suffer from higher than average mortality in disaster situations, which can often be attributed to a lack of information provided quickly and accurately via a barrier-free medium*; highlights that digital technologies can enable low-income communities and other vulnerable communities to have access to quality basic services such as health, education, water and electricity, as well as to humanitarian relief and other public and private services;

Or. hu

**Amendment 117**  
**Enrique Guerrero Salom, Cécile Kashetu Kyenge, Doru-Claudian Frunzulică, Patrizia Toia**

**Motion for a resolution**  
**Paragraph 19**

*Motion for a resolution*

*Amendment*

19. Points out that ICT tools can be used for information dissemination during natural disasters and emergencies; highlights that digital technologies can enable low-income communities and other vulnerable communities to have access to quality basic services such as health, education, water and electricity, as well as to humanitarian relief and other public and private services;

19. Points out that ICT tools can be used for information dissemination during ***both*** natural ***and technological*** disasters and emergencies, ***as well as in fragile and conflict affected contexts***; highlights that digital technologies can enable low-income communities and other vulnerable communities to have access to quality basic services such as health, education, water and electricity, as well as to humanitarian relief and other public and private services;

Or. en

#### **Amendment 118**

**Stelios Kouloglou, Lola Sánchez Caldentey**

#### **Motion for a resolution**

##### **Paragraph 19**

##### *Motion for a resolution*

19. Points out that ICT tools can be used for information dissemination during natural disasters and emergencies; highlights that digital technologies can enable low-income communities and other vulnerable communities to have access to quality basic services such as health, education, water and electricity, as well as to humanitarian relief and other ***public and private*** services;

##### *Amendment*

19. Points out that ICT tools can be used for information dissemination during natural disasters and emergencies; highlights that digital technologies can enable low-income communities and other vulnerable communities to have access to quality basic ***public*** services such as health, education, water, ***sanitation*** and electricity, as well as to humanitarian relief and other services;

Or. en

#### **Amendment 119**

**Enrique Guerrero Salom, Cécile Kashetu Kyenge, Doru-Claudian Frunzuliță, Patrizia Toia**

#### **Motion for a resolution**

##### **Paragraph 20**

*Motion for a resolution*

20. Underlines that technological innovation in humanitarian assistance is a priority for contributing to sustainable solutions that bring stability and dignity to people's lives and may facilitate the humanitarian development nexus; welcomes global initiatives to facilitate humanitarian innovation, such as the Global Alliance for Humanitarian Innovation (GAHI), the Humanitarian Innovation Fund (HIF) and UN Global Pulse, and calls for the EU to strongly support the global communities of software developers and designers who are building practical open technology with a view to solving international development and humanitarian problems;

*Amendment*

20. Underlines that technological innovation in humanitarian assistance is a priority, ***most especially in the context of forced displacements***, for contributing to sustainable solutions that bring stability and dignity to people's lives and may facilitate the humanitarian development nexus; welcomes global initiatives to facilitate humanitarian innovation, such as the Global Alliance for Humanitarian Innovation (GAHI), the Humanitarian Innovation Fund (HIF) and UN Global Pulse, and calls for the EU to ***promote open data and*** strongly support the global communities of software developers and designers who are building practical open technology with a view to solving international development and humanitarian problems;

Or. en

**Amendment 120**

**Florent Marcellesi**

on behalf of the Verts/ALE Group

**Motion for a resolution**

**Paragraph 21**

*Motion for a resolution*

21. Stresses that digital technologies such as SMS and mobile phone apps provide new tools for circulating important information, particularly for poor and isolated people; notes the potential of mobile phone technology, which has advantages including lower access costs due to increasing network coverage, user-friendliness and falling costs of calls and text messages;

*Amendment*

21. Stresses that digital technologies such as SMS and mobile phone apps provide new tools for circulating important information, particularly for poor and isolated people; notes the potential of mobile phone technology, which has advantages including lower access costs due to increasing network coverage, user-friendliness and falling costs of calls and text messages; ***but recalls equally that mobile phones generate health and environmental risks, notably due to extraction of mineral resources and***

*increasing levels of e-waste;*

Or. en

## **Amendment 121**

**Ádám Kósa**

### **Motion for a resolution**

#### **Paragraph 21**

##### *Motion for a resolution*

21. Stresses that digital technologies such as SMS and mobile phone apps provide new tools for circulating important information, particularly for poor and isolated people; notes the potential of mobile phone technology, which has advantages including lower access costs due to increasing network coverage, user-friendliness and falling costs of calls and text messages;

##### *Amendment*

21. Stresses that digital technologies such as SMS and mobile phone apps provide new tools for circulating important information, particularly for poor and isolated people *and people with disabilities*; notes the potential of mobile phone technology, which has advantages including lower access costs due to increasing network coverage, user-friendliness and falling costs of calls and text messages;

Or. hu

## **Amendment 122**

**Bogdan Brunon Wenta, Maurice Ponga, Ádám Kósa, György Hölvényi**

### **Motion for a resolution**

#### **Paragraph 21**

##### *Motion for a resolution*

21. Stresses that digital technologies such as SMS and mobile phone apps provide new tools for circulating important information, particularly for poor and isolated people; notes the potential of mobile phone technology, which has advantages including lower access costs due to increasing network coverage, user-friendliness and falling costs of calls and text messages;

##### *Amendment*

21. Stresses that digital technologies such as SMS and mobile phone apps *can* provide *affordable* new tools for circulating important information, particularly for poor and isolated people; notes the potential of mobile phone technology, which has advantages including lower access costs due to increasing network coverage, user-friendliness and falling costs of calls and

text messages;

Or. en

#### **Amendment 123**

**Stelios Kouloglou, Lola Sánchez Caldentey**

#### **Motion for a resolution**

##### **Paragraph 21**

###### *Motion for a resolution*

21. Stresses that digital technologies such as SMS and mobile phone apps provide new tools for circulating important information, ***particularly for*** poor and isolated people; notes the potential of mobile phone technology, which ***has*** advantages including lower access costs due to increasing network coverage, user-friendliness and falling costs of calls and text messages;

###### *Amendment*

21. Stresses that digital technologies such as SMS and mobile phone apps provide new tools for circulating important information, ***which could be used by*** poor and isolated people; notes the potential of mobile phone technology, which ***may have*** advantages including lower access costs due to increasing network coverage, user-friendliness and falling costs of calls and text messages;

Or. en

#### **Amendment 124**

**Florent Marcellesi**

on behalf of the Verts/ALE Group

#### **Motion for a resolution**

##### **Paragraph 21 a (new)**

###### *Motion for a resolution*

###### *Amendment*

***21a. Underlines that digitalisation has the potential to either boost or undermine democracy, as ICT can be used for harmful purposes to monitor, censor and control the communications of citizens, thereby jeopardising civil and human rights; calls on the EU to duly reflect upon these risks; to control the misapplication of digital technologies, when promoting the use of technological***

*innovation in development aid and to  
promote internet governance;*

Or. en

#### **Amendment 125**

**Enrique Guerrero Salom, Cécile Kashetu Kyenge, Doru-Claudian Frunzulică, Patrizia Toia**

#### **Motion for a resolution**

##### **Paragraph 22**

###### *Motion for a resolution*

22. Stresses that e-government applications contribute to making public services faster and cheaper to access, improve consistency and citizen satisfaction, and increase transparency, thus contributing significantly to fighting corruption; stresses the vital role of technology and digitalisation for effective fiscal policy and administration, enabling an effective increase in domestic resource mobilisation; insists that it is imperative to create secure digital identities, as this could help determine the numbers of those in need of certain basic services;

###### *Amendment*

22. Stresses that e-government applications contribute to making public services faster and cheaper to access, improve consistency and citizen satisfaction, *facilitate the articulation and activities of civil society*, and increase transparency, thus contributing significantly to *promoting democratisation and* fighting corruption; stresses the vital role of technology and digitalisation for effective fiscal policy and administration, enabling an effective increase in domestic resource mobilisation; insists that it is imperative to create secure digital identities, as this could help determine the numbers of those in need of certain basic services;

Or. en

#### **Amendment 126**

**Thierry Cornillet, Louis Michel**

#### **Motion for a resolution**

##### **Paragraph 22**

###### *Motion for a resolution*

22. Stresses that e-government applications contribute to making public

###### *Amendment*

22. Stresses that e-government applications contribute to making public



services faster and cheaper to access, improve consistency and citizen satisfaction, and increase transparency, thus contributing significantly to fighting corruption; stresses the vital role of technology and digitalisation for effective fiscal policy and administration, enabling an effective increase in domestic resource mobilisation; insists that it is imperative to create secure digital identities, as this could help determine the numbers of those in need of certain basic services;

services faster and cheaper to access, improve consistency and citizen satisfaction, and increase transparency, thus contributing significantly to fighting corruption; stresses the vital role of technology and digitalisation for effective fiscal policy and administration, enabling an effective increase in domestic resource mobilisation **and measures against tax evasion and tax fraud**; insists that it is imperative to create secure digital identities, as this could help determine the numbers of those in need of certain basic services;

Or. fr

#### **Amendment 127**

**Florent Marcellesi**

on behalf of the Verts/ALE Group

#### **Motion for a resolution**

##### **Paragraph 22**

###### *Motion for a resolution*

22. Stresses that e-government applications contribute to making public services faster and cheaper to access, improve consistency and citizen satisfaction, and increase transparency, **thus contributing significantly to fighting** corruption; stresses the **vital** role of technology and digitalisation for effective fiscal policy and administration, enabling an effective increase in domestic resource mobilisation; insists that it is imperative to create secure digital identities, as this could help determine the numbers of those in need of certain basic services;

###### *Amendment*

22. Stresses that e-government applications **may** contribute to making public services faster and cheaper to access, improve consistency and citizen satisfaction, and increase **public** transparency, **although ICT tools cannot on their own eliminate** corruption; stresses the **potential** role of technology and digitalisation for effective fiscal policy and administration, enabling an effective increase in domestic resource mobilisation; insists that it is imperative to create secure digital identities, as this could help determine the numbers of those in need of certain basic services;

Or. en

**Amendment 128**  
**Thierry Cornillet, Louis Michel**

**Motion for a resolution**  
**Paragraph 22 a (new)**

*Motion for a resolution*

*Amendment*

**22a. Calls for the opportunities afforded by digital technology as a way of improving registration of children in registers of births, deaths and marriages be exploited, stresses that UNICEF estimates that, in Sub-Saharan Africa alone, 95 million children remain unregistered at birth<sup>1 a</sup> and therefore have no birth certificate, and that this fact prevents the children concerned from being legally recognised, so that their existence as members of society goes unrecorded from birth and through into adult life, which distorts countries' demographic data, with significant consequences for the assessment of the needs of populations, particularly in terms of access to education or health care;**

---

*1 a*

**[https://www.unicef.org/french/publications/files/UNICEF\\_SOWC\\_2016\\_French\\_LAST.pdf](https://www.unicef.org/french/publications/files/UNICEF_SOWC_2016_French_LAST.pdf)**

Or. fr

**Amendment 129**  
**Cécile Kashetu Kyenge**

**Motion for a resolution**  
**Paragraph 22 a (new)**

*Motion for a resolution*

*Amendment*

**22a. Stresses the importance of creating and implementing State-run digital information platforms which increase**

*opportunities for people at large to inform themselves fully about their rights and the services that the State makes available to its citizens;*

Or. it

**Amendment 130**  
**Stelios Kouloglou, Lola Sánchez Caldentey**

**Motion for a resolution**  
**Paragraph 22 a (new)**

*Motion for a resolution*

*Amendment*

**22a. Acknowledges the potential role of digital technology in promoting democracy and citizens participation in decision making;**

Or. en

**Amendment 131**  
**Florent Marcellesi**  
on behalf of the Verts/ALE Group

**Motion for a resolution**  
**Paragraph 23**

*Motion for a resolution*

*Amendment*

**23. Acknowledges** the central role of digital technology in access to health services and in training for health workers and health and e-health information services; ***calls, therefore, on policymakers to introduce the appropriate policy and regulatory frameworks to scale up e-health projects; asks the Commission to provide the necessary financial resources in this regard;***

**23. Stresses that according to the UN SDGs report (2017), an estimated 18 million additional health workers will be needed by 2030 to attain high and effective coverage of health services for all; in particular, notes that the shortage of these trained professionals is acute in almost all countries in sub-Saharan Africa and LDCs, stresses the need to address this challenge as a matter of priority; while acknowledging** the central role of digital technology ***could also bring*** in access to health services and in training

for health workers and health and e-health information services *in developing countries, notes that e-Health implementation is characterized by high levels of training gaps, lack of a regulatory policy, technology use challenges;*

Or. en

#### **Amendment 132**

**Enrique Guerrero Salom, Cécile Kashetu Kyenge, Doru-Claudian Frunzulică, Patrizia Toia**

#### **Motion for a resolution**

##### **Paragraph 23**

##### *Motion for a resolution*

23. Acknowledges the central role of digital technology in access to health services and in training for health workers *and* health and e-health information services; calls, therefore, on policymakers to introduce the appropriate policy and regulatory frameworks to scale up e-health projects; asks the Commission to provide the necessary financial resources in this regard;

##### *Amendment*

23. Acknowledges the central role of digital technology in *management of health services, emergency response to epidemics, dissemination of public health campaigns, public* access to health services and in training for health workers, *support and promotion of basic research, and development of* health and e-health information services; calls, therefore, on policymakers to introduce the appropriate policy and regulatory frameworks to scale up e-health projects; asks the Commission to provide the necessary financial resources in this regard;

Or. en

#### **Amendment 133**

**Stelios Kouloglou, Lola Sánchez Caldentey**

#### **Motion for a resolution**

##### **Paragraph 23**

##### *Motion for a resolution*

##### *Amendment*

23. Acknowledges the **central** role of digital technology in access to health services and in training for health workers and health and e-health information services; calls, therefore, on policymakers to introduce the appropriate policy and regulatory frameworks to scale up e-health projects; asks the Commission to provide the necessary financial resources in this regard;

23. Acknowledges the **potential** role of digital technology in access to **public** health services, **including sexual and reproductive rights, namely abortion** and in training for health workers and health and e-health information services; calls, therefore, on policymakers to introduce the appropriate policy and regulatory frameworks to scale up **public** e-health projects; asks the Commission to provide the necessary financial resources in this regard;

Or. en

**Amendment 134**  
**Thierry Cornillet, Louis Michel**

**Motion for a resolution**  
**Paragraph 23 a (new)**

*Motion for a resolution*

*Amendment*

***23a. Welcomes the 'DEVCO Academy' on-line programme, which makes it possible to train the EU's partners on line, calls for training programmes for local leaders to be further developed and for applications for European subsidies to be drawn up, so that those partners can gain a clearer picture of expectations, aims and conditions and thus improve their prospects of gaining acceptance for their projects; stresses that such initiatives, provided that they are easily accessible, efficient and relevant, would have a positive impact on the absorption of aid and on the image of the EU among its partners;***

Or. fr

**Amendment 135**  
**Ádám Kósa**

**Motion for a resolution**  
**Paragraph 23 a (new)**

*Motion for a resolution*

*Amendment*

**23a. Acknowledges the fact that digital applications developed for the blind, the deaf and the deafblind, such as on-line sign-language interpreting, can also contribute to people with disabilities in developing countries living independently and ending their social exclusion, in particular in developing countries with a lack of basic infrastructure;**

Or. hu

**Amendment 136**

**Enrique Guerrero Salom, Cécile Kashetu Kyenge, Doru-Claudian Frunzuliță, Patrizia Toia**

**Motion for a resolution**  
**Paragraph 23 a (new)**

*Motion for a resolution*

*Amendment*

**23a. Highlights the importance of digital technologies in the fight against climate change, the improvement of the environment, and the development of renewable energies and agroecology; underlines the need to reduce the ecological impact linked to digitalisation;**

Or. en