

142nd IPU ASSEMBLY

Virtual session, 24-28 May 2021

Standing Committee on Sustainable Development C-II/142/DR-am 6 April 2021

Mainstreaming digitalization and the circular economy to achieve the SDGs, particularly responsible consumption and production

<u>Amendments to the draft resolution</u> submitted within the statutory deadline by the delegations of Canada, China, Finland, Germany, India, Indonesia, Lithuania, Philippines, South Africa, Sweden, Switzerland and Turkey

PREAMBLE

Preambular paragraph 2

Amend to read as follows:

(2) Recalling the Ministerial Declaration of the 2019 United Nations Environment Assembly, particularly the commitment made by governments worldwide to "improve national resource management strategies with integrated full life-cycle approaches and analysis to achieve resource efficient and low-carbon economies" while taking into account national circumstances.

(Turkey)

Preambular paragraph 3

Delete the paragraph.

(Canada)

Amend to read as follows:

(3) Welcoming Noting the establishment of the Global Alliance on Circular Economy and Resource Efficiency, which aims to support the transition to a global circular economy for more efficient and equitable use of resources so as to achieve sustainable consumption and production, and inclusive and sustainable industrialization,

(India)

Preambular paragraph 5

Amend to read as follows:

(5) Being mindful that due to COVID-19 we are facing major disruption that will force us to use our limited means even more efficiently against the background of the crisis, being also mindful that because of the restrained mobility of people due to the prescribed health protocol of physical distancing as a result of the pandemic, consumer behaviour towards digitalization has radically changed especially in terms of transactions for both private and public goods alike,

(Philippines)

Amend to read as follows:

(6) Stressing that the COVID-19 pandemic has reversed hard-won development gains, particularly for achieving gender equality and reducing poverty, and has exposed the deep economic and social inequalities and the challenges addressed by the 2030 Agenda for Sustainable Development, thus making the achievement of the SDGs all the more necessary and urgent,

(Canada)

Preambular paragraph 7

Amend to read as follows:

(7) Emphasizing that responsible consumption and production are pivotal and cross-cutting elements of the SDGs, and crucial means to build back better and greener, as they which enable the efficient use of natural resources, minimize environmental degradation, pollution and waste, and consider each stage of the life cycle while creating opportunities for environmental, social and economic development, thus contributing to poverty eradication and shared prosperity,

(South Africa)

Preambular paragraph 9

Delete the existing paragraph.

(China)

Replace the existing text of preambular paragraph 9 with the following:

(9) Encouraging the disclosure of appropriate product information to consumers, and promoting the development of measures to increase transparency in product chains.

(Switzerland)

New preambular paragraph 9bis

Add a new paragraph after preambular paragraph 9 to read as follows:

(9bis) Noting also that women are disproportionately represented in unpaid or informal labour, and that migrant workers are also particularly vulnerable to economic cycles and various economic models,

(Canada)

Preambular paragraph 11

Amend to read as follows:

(11) Noting that the world is currently in the midst of the creation of a more circular economy and, through policy initiatives such as the European Circular Economy Action Plan, and the creation of the digital revolution, both of which have the power to transform our economy and society,

(Finland, Sweden)

New preambular paragraph 11bis

Add a new paragraph after preambular paragraph 11 to read as follows:

(11bis) Considering as well the related challenges arising from digitalization and a circular economy for privacy protection, human rights and freedoms, and a secure cyberspace,

(Canada)

Amend to read as follows:

(12) Noting also that enormous efforts are currently being made by national and international policymakers to promote and regulate both transitions but mostly without aligning with the increasing need to align their efforts or creating create bridges between policies,

(China)

Amend to read as follows:

(12) Noting also that enormous **big** efforts are currently being made by national and international policymakers to promote and regulate both transitions but mostly without aligning their efforts or creating bridges between policies,

(Finland, Sweden)

Preambular paragraph 13

Delete the existing paragraph.

(China)

Amend to read as follows:

(13) *Underscoring* that, through "digital for development" (D4D) policy, consideration is being given to how digitalization could change people's lives and how the European Union high-income countries could work in economic partnership with developing countries rather than, in addition to providing development assistance, to create jobs and economic growth,

(Canada)

Amend to read as follows:

(13) Underscoring that, through "digital for development" (D4D) policy, consideration is being given to how digitalization could change people's lives and how the European Union could work in economic partnership with developing countries, rather than providing development assistance, to create jobs and economic growth result in inclusive, equitable, efficient, affordable, faster and above all, sustainable universal growth,

(India)

Amend to read as follows:

(13) Underscoring that, through "digital for development" (D4D) policy, consideration is being given to how digitalization could change people's lives and how the European Union could work in economic partnership with developing countries, rather than providing development assistance, countries should work together towards economic partnership and digital development to create jobs and economic growth, whilst recognizing the important use of international public finance, including official development assistance as emphasized by the Transforming Our World: the 2030 Agenda for Sustainable Declaration,

(Indonesia)

Amend to read as follows:

(13) *Underscoring* that, through "digital for development" (D4D) policy, consideration is being given to how digitalization could change people's lives and how the European Union developed countries could work in economic partnership with developing countries, rather than providing development assistance, to strengthen their scientific and technological capacity to create jobs, and inclusive economic growth, and eradicate poverty,

(South Africa)

Amend to read as follows:

(16) *Underscoring* the central important role of international digital learning and collaboration platforms, often with virtual technologies, for learning, networking and co-creation,

(China)

New preambular paragraph 16bis

Add a new paragraph after preambular paragraph 16 to read as follows:

(16bis) *Highlighting* that the COVID-19 pandemic exposed and widened education inequalities in many countries due to limited access to infrastructure and technologies, disrupting the education of children around the world,

(Canada)

Preambular paragraph 18

Amend to read as follows:

(18) Highlighting the fact that the COVID-19 crisis has enly accelerated the digital revolution,

(China)

Amend to read as follows:

(18) Highlighting the fact that the COVID-19 crisis has only accelerated the digital revolution, as it reduces the cost of transactions in both government and private offices, the cost of travel to and extended time spent in offices that could otherwise be used for other productive endeavours; highlighting also that the cost of face-to-face transactions is potentially higher during a pandemic, as public transport remains limited and offices operate with limited capacity and time, and that the potential to get infected by COVID-19 remains high,

(Philippines)

Amend to read as follows:

(18) Highlighting the fact that the COVID-19 crisis has only accelerated the digital revolution digitalization,

(Switzerland)

Preambular paragraph 19

Amend to read as follows:

(19) Underscoring that anymore and more future disaster reduction strategy will be (big) data driven, concerned over the widening digital divide between countries,

(China)

New preambular paragraph 19bis

Add a new paragraph after preambular paragraph 19 to read as follows:

(19bis) Recognizing existing inequalities in terms of access to digital platforms and the internet that were exposed by the COVID-19 pandemic and which undermine the full participation of many vulnerable populations and marginalized segments of society, including women, Indigenous people, racialized communities and persons with disabilities, in the digital economic transition,

(Canada)

Amend to read as follows:

(20) Paying due regard to avoiding the most vulnerable people becoming victims of the eircular economy and digital transition **COVID-19 pandemic** by including **cooperation and** solidarity in the recovery process in order to fully seize the opportunities of the current crisis,

(Indonesia)

Preambular paragraph 21

Amend to read as follows:

(21) Stressing that the shift to a circular economy has the potential to would allow countries to decouple growth from resource use and environmental impact, generate economic opportunities, build long-term resilience, protect the environment and human health,

(Canada)

Preambular paragraph 22

Amend to read as follows:

(22) *Underlining* that the implementation of the circular economy principles in key sectors can play a critical an important role in reducing greenhouse gas emissions and successfully addressing climate change,

(China)

Preambular paragraph 25

Amend to read as follows:

(25) *Noting* that digitalization and the circular economy currently benefit from **are driven by** the following "bridging technologies": the internet of things, artificial intelligence, big data, 3D printing, augmented reality and blockchain,

(Canada)

Amend to read as follows:

(25) *Noting* that digitalization and the circular economy currently benefit from have the following "bridging technologies": the internet of things, artificial intelligence, **robotics**, **drones**, big data, 3D printing, augmented reality and blockchain,

(South Africa)

Preambular paragraph 26

Amend to read as follows:

(26) Recognizing that the circular economy and digitalization have the potential to contribute to equitable economic growth and enable women's economic empowerment as well as other marginalized populations and youth-led collective action,

(Canada)

Amend to read as follows:

(26) Recognizing that the circular economy and digitalization contribute to equitable economic growth and enable women's economic empowerment and youth-led collective action **SDG** participation,

(China)

New Preambular paragraph 26bis

Add a new paragraph after preambular paragraph 26 to read as follows:

(26bis) *Emphasing* the urgent need to work towards a circular built environment by adopting building practices that minimize the use of raw materials to decrease emissions, by increasing the recovery rate of construction and demolition waste, and by improving the energy efficiency and extending the lifespan of existing buildings,

(Switzerland)

Preambular paragraph 27

Amend to read as follows:

(27) Emphasizing that mainstreaming digitalization and the circular economy requires ambition, political will and a fundamental change of vision at all levels, which go far beyond the standard digital and environmental political agendas, and must be based on a systemic national approach with the participation of all sectors of society, as well as on enhanced international cooperation,

(China)

Amend to read as follows:

(27) Emphasizing that mainstreaming digitalization and the circular economy requires ambition, political will and a fundamental change of vision at all levels, which go far beyond the standard digital and environmental political agendas, and must be based on a systemic national approach with the participation of all sectors of society, as well as on enhanced international cooperation, **especially through provision of financial resources and technology transfers**,

(India)

OPERATIVE PART

Operative paragraph 2

Amend to read as follows:

2. Calls on parliaments to mainstream digitalization and circular economy principles into public policies and national strategies, and to adopt an enabling framework for their implementation, with due regard for reducing existing inequalities in terms of access to digital platforms on the part of many vulnerable populations and marginalized segments of society, including women, Indigenous people, racialized communities, and persons with disabilities in order to enhance their full participation in the digital economic transition;

(Canada)

Operative paragraph 3

Amend to read as follows:

3. Urges Encourages parliaments to promote adequate regulatory frameworks, including economic and financial incentives, with a view to enabling circular economy models to deliver sustainable products and services that are both scalable and competitive in terms of price, quality and convenience;

(China)

New operative paragraph 3bis

Add a new paragraph after operative paragraph 3 to read as follows:

3bis. Encourage financial and banking institutions to re-orienting loans and investments towards more sustainable technologies and innovative business models and setting target for maximum eco-effectiveness in products deliveries;

(Indonesia)

Add a new paragraph after operative paragraph 3 to read as follows:

3bis. Also calls on parliaments to work towards pro-actively redesigning citizen-centered government frontline services across government agencies while encouraging the private sector to do the same, with health, safety, and convenience in mind to achieve significant gains in both public and private welfare;

(Philippines)

Operative paragraph 5

Amend to read as follows:

Invites parliaments to recognise the need for and opportunity of a resilient and low-carbon inclusive recovery from COVID-19, as an precondition enabler for achieving the 2030 Agenda, and calls on them to ensure that recovery plans incorporate responsible consumption and production practices, based on digitalization and circular economy principles, among others;

(India)

Amend to read as follows:

5. *Invites* parliaments to recognise the need for and opportunity of a resilient and low-carbon recovery from COVID-19 as a precondition for achieving the 2030 Agenda by taking into account national circumstances, and calls on them to ensure that recovery plans incorporate responsible consumption and production practices, based on digitalization and circular economy principles, among others;

(Turkey)

Operative paragraph 7

Amend to read as follows:

7. Urges parliaments to support policies that encourage repair, reuse and resource recycling, the control of primary material consumption, and the utilization of abundant, moreover, make the best use possible of available resources to facilitate sustainable resource management, and invites them to encourage new business and service models that are not dependent on mass consumption of primary materials;

(Finland, Sweden)

Amend to read as follows:

7. Urges parliaments to support policies that encourage resource recycling,-including the design of products suitable for recycling, the control reduction of primary material consumption, and the utilization of abundant secondary resources to facilitate sustainable resource management, and invites them to encourage new business and service models that are not dependent on mass consumption of primary materials disposable products;

(Switzerland)

Amend to read as follows:

8. Requests parliaments to ensure that the functioning of all public institutions, central and local, takes a more holistic approach to sustainability, while incorporating both digital and circular economy principles, including the adoption of green and sustainable procurement, legislative frameworks and monitoring systems;

(Finland, Sweden)

Amend to read as follows:

8. Requests parliaments to ensure that the functioning of all public institutions, central and local, takes a more holistic approach to sustainability, while incorporating both digital and circular economy principles, including the adoption of green and sustainable procurement;

(India)

Operative paragraph 9

Amend to read as follows:

9. *Invites* parliaments to encourage international policy coordination and harmonization of standards, regulations and policies for the circular economy;

(Canada)

Amend to read as follows:

 Invites parliaments to encourage international policy coordination and harmonization of discussions on standards, regulations and policies for the circular economy;

(India)

Operative paragraph 11

Amend to read as follows:

 Also calls encourages on parliaments, as part of efforts to create an enabling environment for digitalization and the circular economy, to place special emphasis on data policies and common data architecture;

(China)

New operative paragraph 11bis

Add a new paragraph after operative paragraph 11 to read as follows:

11bis. Requests parliaments to ensure that privacy protection and digital security are made a priority in legislation and public policy programmes related to the development of the circular economy;

(Canada)

Operative paragraph 12

Amend to read as follows:

12. Invites parliaments to encourage research and development, such as the European Circular Economy Stakeholder Platform to increase innovation and knowledge-sharing for the uptake, upscaling and replication of innovative business practices based on digitalization and the circular economy;

(Finland, Sweden)

Amend to read as follows:

12. Invites parliaments to encourage research and development, innovation and knowledge-sharing, including the transfer of technology, particularly to developing countries on mutually agreed terms for the uptake, upscaling and replication of innovative business practices based on digitalization and the circular economy;

(South Africa)

Amend to read as follows:

12. *Invites* parliaments to encourage research and development, innovation and knowledge-sharing for the uptake, upscaling and replication of **resource-efficient and clean technologies and** innovative business practices based on digitalization and the circular economy;

(Switzerland)

Operative paragraph 13

Delete the paragraph.

(India)

Amend to read as follows

13. Calls on parliaments from donor countries to ensure consider that international development cooperation agencies mainstream digitalization and circular economy principles in their financial assistance and capacity-building programmes aimed at supporting COVID-19 economic recovery and SDG implementation;

(Canada)

Amend to read as follows:

13. Calls on parliaments from donor countries to ensure encourage international development cooperation agencies to mainstream digitalization and circular economy principles in their financial assistance and capacity-building programmes aimed at supporting COVID-19 economic recovery and SDG implementation; calls on parliaments of developed countries to ensure the provision of financial, technological and capacity building assistance to developing countries to close the digital divide;

(China)

Operative paragraph 14

Amend to read as follows:

14. Also calls on governments parliaments to support public policies that build the necessary digital infrastructure, and enhance access to digital equipment and services, for the most vulnerable and marginalized students and those living in remote communities while also integrating digital skills and a circular way of life in education at the earliest possible stage; and to conduct awareness campaigns to encourage consumers' engagement in sustainable practices;

(Canada)

Operative paragraph 15

Amend to read as follows:

15. *Invites* parliaments to create an enabling environment for citizens' access to digital solutions **for their digital empowerment**;

(India)

Amend to read as follows:

16. Also invites parliaments and governments to allocate appropriate financial resources to encourage the development of both digital and circular economy business models, while specifically empowering young and women entrepreneurs as well as Indigenous peoples, racialized communities, persons with disabilities and other marginalized groups;

(Canada)

Amend to read as follows:

16. Also invites parliaments and governments to allocate appropriate financial resources to encourage the development of both digital and circular-economy business models, while specifically empowering young and women entrepreneurs; as well as to promote gender-inclusive education frameworks and policies to boost education opportunities and digital skills development for women and girls in STEAM-subjects to narrow the gender digital divide;

(South Africa)

Operative paragraph 17

Amend to read as follows:

17. Encourages parliaments to support efforts by regional and local institutions to foster urban sustainability through the development of inclusive, safe, resilient and sustainable smart cities that digitally optimize communication, transport, energy, and the environment, water and sanitation systems, according to circular economy and digitalization principles;

(Switzerland)

New operative paragraph 17bis

Add a new paragraph after operative paragraph 17 to read as follows:

17bis. Calls on parliaments to ensure that remote and rural communities are included in public policies related to enhancing digitalization and the circular economy, particularly where digital infrastructure is concerned;

(Canada)

Operative paragraph 18

Delete the existing paragraph.

(Switzerland)

Operative paragraph 19

Amend to read as follows:

19. Calls on parliaments to integrate circular economy models into the national response to climate change, and invites them to ensure that climate change policies and strategies include measures to optimize the utility of products by maximizing their use and extending their lifespan, and enhance recycling (using waste as a resource), while promoting a circular design that reduces material consumption, as well as requires full transparency pertaining to all used materials in productions in order to limit any introduction of harmful chemical substances in the production cycle, furthermore to limit the use of materials exclusively to those ones that are fully recyclable and uses lower-carbon alternatives;

(Finland, Sweden)

Amend to read as follows:

19. Calls on parliaments to integrate circular economy models into the national response to climate change, and invites them to ensure that climate change policies and strategies include measures to optimize the utility of products by maximizing their use and extending their lifespan, including consumers' right to repair, and enhance recycling (using waste as a resource), while promoting a circular design that reduces material consumption and uses lower-carbon alternatives;

(Germany)

Amend to read as follows:

19. Calls on parliaments to **encourage** integrateion of circular economy models into the national response to climate change, and invites them to ensure that climate change policies and strategies include measures to optimize the utility of products by maximizing their use and extending their lifespan, and enhance recycling (using waste as a resource), while promoting a circular design that reduces material consumption and uses lower-carbon alternatives;

(India)

Amend to read as follows:

19. Calls on parliaments to integrate circular economy models into the national response to climate change, and invites them to ensure that climate change policies and strategies include measures to optimize the utility of products by maximizing their use and extending their lifespan, and enhance recycling (using waste as a resource), while promoting a circular design that reduces material consumption and uses lower carbon alternatives;

(Turkey)

Operative paragraph 20

Amend to read as follows:

20. Invites parliaments to support the adoption of the creation of public-private partnerships in order to promote sound environmental and social standards for the extractive industries and other private sector enterprises, as well as and of standards and policy frameworks that guarantee enhance the sustainable recycling of secondary materials and mitigate challenges associated with the digital economy;

(Canada)

Operative paragraph 22

Amend to read as follows:

22. Requests parliaments to ensure that governments invest in adequate digital infrastructure for internet coverage, and connectivity and cybersecurity, particularly for remote and rural communities, in order to enable the circular economy and D4D to reach their full potential;

(Canada)

Amend to read as follows:

22. Requests parliaments to ensure that governments invest in adequate digital infrastructure for internet coverage, connectivity and cybersecurity in order to enable the circular economy and D4D digital development to reach their full potential;

(Indonesia)

Amend to read as follows:

22. Requests parliaments to ensure that governments invest in adequate digital infrastructure for secure, accessible and affordable internet coverage, connectivity and regulatory framework for data protection/privacy, cybersecurity standards and governance, in order to enable the circular economy and D4D to reach their full potential;

(South Africa)

New operative paragraph 22bis

Add a new paragraph after operative paragraph 22 to read as follows:

22bis. *Urges* parliaments to support public policies that strengthen the security of the cyber sphere and reduce cyber attacks against digitally connected critical infrastructure;

(Canada)

Operative paragraph 24

Amend to read as follows:

24. Calls on parliaments to stimulate national and international networking and collaboration between schools, **research institutions and networks** and other relevant stakeholders (e.g. companies, NGOs and international organizations) to find digital solutions to challenges related to the circular economy, for example by encouraging co-creation through competitions and hackathons;

(Germany)

Operative paragraph 26

Amend to read as follows:

26. Calls on the IPU to enhance cooperation with Member Parliaments and other organizations in order to gather evidence on the circular economy, environment and digitalization, to map the interplay between them and to promote guidelines for parliamentary action; calls on parliaments to be mindful that digitalization and circular-economy principles and strengthened goals to this effect are incorporated while approving future free trade agreements, which require parliamentary ratification;

(Finland, Sweden)

Operative paragraph 27

Amend to read as follows:

27. *Invites* parliaments to support the use of standardized, comparable and high-quality digital data which is properly mined, investigated and managed, **while also respecting and strengthening privacy legislation**;

(Canada)

Amend to read as follows:

27. Invites parliaments to support the use of standardized, comparable and high-quality digital data which is properly mined, investigated and managed; promoting digitalization is an important tool to support efficient and reliable information collection and delivery which are key elements for safe and sustainable circular economy;

(Finland, Sweden)

Delete the existing paragraph.

(India)

Amend to read as follows:

28. Requests parliaments to "de-ideologize" continue the discussion on data sharing by distinguishing between and the different types of data and to establish fair and functional data regulation based on common sense by that securesing fair access to data, as well as fair protection of data according to the European Union's General Data Protection Regulation, relevant legal frameworks related to privacy, intellectual property rights and other relevant legal frameworks human rights and freedoms;

(Canada)

Amend to read as follows:

28. Requests parliaments to "de-ideologize" the discussion on data sharing by distinguishing between different types of data, to develop international rules on data security, and to establish fair and functional data regulation based on common sense by securing fair access to data, as well as fair protection of data according to the European Union's General Data Protection Regulation, intellectual property rights and other relevant legal frameworks;

(China)

Amend to read as follows:

28. Requests parliaments to "de-ideologize" the discussion on data sharing by distinguishing between different types of data and to establish fair and functional data regulation based on common sense by securing fair access to data, as well as fair protection of data according to the European Union's General Data Protection Regulation internationally accepted data protection principles, intellectual property rights and other relevant legal frameworks;

(Indonesia)

Amend to read as follows:

28. Requests parliaments to "de-ideologize" the discussion on data sharing by distinguishing between different types of data and to establish fair and functional data regulation based on common sense by securing fair access to data, as well as fair protection of data, the European Union's General Data Protection Regulation including personal data according to national and regional—intellectual property rights regulations and other relevant legal frameworks;

(South Africa)

Operative paragraph 29

Amend to read as follows:

29. Encourages parliaments and governments to engage in dialogue with stakeholders (e.g. civil society, companies and administrations) in order to increase their awareness of the importance of providing open data and turn them into active participants of the data economy and cocreators of knowledge when legally possible;

(Canada)

Amend to read as follows:

29. Encourages parliaments and governments to engage in dialogue with stakeholders (e.g. civil society, companies and administrations) in order to increase their awareness of the importance of providing open data and turn them into active participants of the data economy and cocreators of knowledge when legally possible and as per the national circumstances;

(India)

Amend to read as follows:

30. Calls on parliaments to envisage measures aimed at tackling people's lack of basic digital skills and e-literacy, and at increasing the number of IT, artificial intelligence, blockchain and other digital professionals, as a means to accelerate the digital transition proactively shape a digital transformation centred around sustainable ecological, social and economic development dimensions;

(Germany)

Amend to read as follows:

30. Calls on parliaments to envisage measures aimed at tackling people's lack of basic digital skills and e-literacy, and at increasing the number of IT, artificial intelligence, blockchain and other digital professionals, as a means to accelerate the digital transition to solve social, economic and environmental problems of societies;

(India)

New operative paragraphs 30bis and 30 ter

Add two new paragraphs after operative paragraph 30 to read as follows:

- 30bis. Encourages parliaments, together with all stakeholders in the public, private and civil society sectors, to enhance the agility of governance measures at the national and international levels in order to build trust and mitigate the risks of digitalization;
- 30ter. Requests parliaments to consider public policy programmes that support the transition of businesses and various entrepreneurial activities disadvantaged by the shift towards digitalization and circular economy;

(Canada)

New operative paragraph 31bis

Add a new paragraph after operative paragraph 31 to read as follows:

31bis. Calls on parliamentarians and governments to come together and allocate sufficient financial resources in order to establish the Digital Green Certificate (immunity passports) framework covering certificates on COVID-19 vaccination, testing and recovery to be issued in digital or paper-based format and containing the information verifying the authenticity of the Certificate, with particular attention to non-discrimination and data protection.

(Lithuania)

Add a new paragraph after operative paragraph 31 to read as follows:

31bis. Encourages governments to collaborate with the United Nations Technology Bank for Least Developed Countries, established by UN General Assembly Resolution A/RES/71/251, which has a critical role to play in the digital transformation of the LDCs to attain sustainable development by facilitating access to and implementation of digital technologies and providing assistance in data management issues.

(Turkey)