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|  | **Document** **TDAG17-22****/47-E** |
|  | **25 April 2017** |
|  | **Original:** **English** |
| Administrations of Argentina, Brazil, Canada, Mexico, Paraguay,The United States & Uruguay |
| Multi-country proposal for Strategic Plan |
|  |
| **Summary:**The contribution contains consensus text adopted by the 30th meeting of CITEL PCC.I, with amendment proposals to outputs, outcomes and objectives of the Strategic Plan considering on promoting capacity building, innovation and better collaboration among ITU, Member States and other relevant stakeholders. **Action required:**TDAG is invited to consider this document and take action **References:**Consolidated text adhoc Group CCPI-2017-30-4375p1r |

DRAFT ITU-D Contribution

##  to the ITU Strategic Plan for 2020-2023: objectives, outcomes and outputs

| **Objectives** | **D.1 Coordination: Foster international cooperation and agreement on telecommunication/ICT development issues** | **D.2 Modern and Secure telecommunications/ICTs Infrastructure: Foster the development of infrastructure and services, including building confidence and security in the use of telecommunications/ICTs** | **D.3 Enabling Environment: Foster an enabling policy and regulatory environment conducive to sustainable telecommunication/ICT development** | **D.4 Inclusive Digital Society: Foster the development and use of telecommunications/ICTs and applications to empower people and societies for sustainable development**  |
| --- | --- | --- | --- | --- |
| **Outcomes** | **D.1-1**: Enhanced review and increased level of agreement on the draft ITU-D contribution to the draft ITU strategic plan, the World Telecommunication Development Conference (WTDC) Declaration, and the WTDC Action Plan. **D.1-2**: Assessment of the implementation of the Action Plan and of the WSIS Plan of Action. **D.1-3**: Enhanced knowledge-sharing, dialogue and partnership among Member States, Sector Members, Associates, Academia, Regional Organizations and other stakeholders on telecommunication/ICT issues. **D.1-4:** Enhanced process and implementation of telecommunications/ICT development projects and regional initiatives. | **D.2-1**: Strengthened Member States capacity to make available interoperable and resilient telecommunication/ICT infrastructure and services, including wireless and fixed broadband and broadcasting, bridging the digital standardization gap, connecting rural and remote areas and conformance and interoperability.  **D.2-2**: Strengthened Member States capacity to effectively respond to threats to cybersecurity and to develop and implement national cybersecurity strategies and capabilities, including capacity building efforts and enhanced engagement, information exchange, and know-how transfer among Member States and relevant players. **D.2-3**: Strengthened Member States capacity to use and make available telecommunication/ICT equipment for disaster risk reduction and emergency telecommunications.  | **D.3-1**: Strengthened capacity of Member States to enhance their policy, legal and regulatory frameworks conducive to development of telecommunication/ICTs, including new technologies and spectrum management. **D.3-2:** Strengthened Member States capacity to produce high-quality, internationally comparable telecommunication/ICT statistics based on agreed standards and methodologies.**D.3-3**: Improved effectiveness of capacity building initiatives, including those on international internet governance, to enhance human and institutional capacity of ITU Membership. **D.3-4:** Strengthened ITU Membership capacity to integrate telecommunication/ICT innovation in national development agendas and to develop strategies to promote innovation initiatives, including through public, private, public-private partnerships. **D.3-5:** Enhanced enabling environment for cooperation and partnerships for sustainable telecommunication/ICT development.**D.3-6:** Strengthened capacity of Member States, specially developing countries, in the transition to digital broadcasting and in post-transition activities. | **D-4-1**: Improved assistance to increase the use of telecommunication/ICT in Least Developed Countries (LDCs), small island developing states (SIDS), landlocked developing countries (LLDCs) and countries with economies in transition, including access to international high-capacity fibre optic cables and high-bandwidth networks.**D.4-2**: Improved ITU Membership capacity to accelerate economic and social development by leveraging new technologies and telecommunication/ICT applications, including mobile, in high-priority areas (e.g. health, agriculture, commerce, governance, education, finance).**D.4-3:** Strengthened ITU Membership capacity to develop strategies, policies and best practices on digital inclusion, especially forpeople with specific needs and vulnerable groups.**D.4-4:** Enhanced ITU Membership capacity to develop ICT strategies and solutions on climate-change adaptation and mitigation. **D.4-5:** Enhanced ITU Membership capacity to increase the affordability of telecommunication/ICT services.**D.4-6:** Enhanced ITU Membership capacity to leverage universal service funds and other forms of bridging the access gap. |
| **Outputs[[1]](#footnote-1)** | **D.1-1:**  World Telecommunication Development Conference (WTDC) and WTDC Final Report**D.1-2:**  Regional Preparatory Meetings (RPMs) and Final Reports of the RPMs**D.1-3:**  Telecommunication Development Advisory Group (TDAG) and reports of the TDAG for the BDT Director and for WTDC **D.1-4:**  Study Groups and guidelines, recommendations and reports of Study Groups **D.1-5:**  Platforms regional and global coordination, including Regional Development Forums (RDFs), Global Symposium for Regulators and other fora that enhances awareness of members[*New*]**D.1-6:** Implemented telecommunication/ICT development projects and services related to regional initiatives | **D.2-1:** Products and services, including assessment studies, publications, workshops, guidelines, and best practices, on telecommunication/ICT infrastructure and services, wireless and fixed broadband, and broadcasting, connecting rural and remote areas, bridging the digital standardization gap, and conformance and interoperability.**D.2-2:** Products and services in building confidence and security in the use of telecommunication/ICTs, including among others support to reports and publications, contribute to implementation of national and global initiatives.**D.2-3**: Products and services on disaster risk reduction and emergency telecommunications, including capacity building and assistance to enable member states to address all phases of disaster, such as early warning, response, relief and restoration of telecommunication networks. | **D.3-1** Products and services on telecommunication/ICT policy and regulation, as appropriate, including among others assessment studies, publications, platform for exchange information, policies to promote innovation, as well as frequency planning and assignment, spectrum management and radio monitoring.**D.3-2** Products and services on information and knowledge of telecommunication/ICT trends and developments based on high-quality, internationally comparable telecommunication/ICT statistics and data analysis, including among others research reports, collection, harmonization and dissemination of statistical data, and forums of discussion. **D.3-3** Products and services on human and institutional capacity building, including among others on line platforms, distance and face-to-face training programmes to enhance practical skills, shared material, taking into account partnerships with telecommunication/ICT education stakeholders.**D.3-4 Products** and services on strategies to promote telecommunication/ICT innovation, including among others information and assistance, upon requested, on developing a national innovation agenda, mechanisms for partnerships (e.g. project funding, memorandum of understanding or new instruments), development of projects, and conduction of studies. **D.3-5** Cooperation agreements and partnerships established by members within the framework of ITU. **D.3-6** Products and services on the transition to digital broadcasting and in post-transition activities, and the effectiveness of implementation of prepared guidelines.  | **D.4-1** Products and services on concentrated assistance to LDCs, SIDS, LLDCs and countries with economies in transition, including among others forums of discussion, guidelines, and best practices.**D.4-2** Products and services on telecommunication/ICT applications and new technologies, including among others information and support for their deployment, assessment studies, and toolkits.**D.4-3** Products and services on digital inclusion for people with specific needs and vulnerable groups, such as elderly, youth, women, girls, children and indigenous people, including among others empowerment strategies, raising awareness, developing digital skills, forums of discussion and guidelines. **D.4-4** Products and services on ICT climate-change adaptation and mitigation, including among others promotion of strategies and dissemination of best practices on mapping vulnerable areas, development of information systems, adopting metrics, and e-waste policy.**D.4-5** Products and services on increasing telecommunication/ICT affordability, including among others best practices, guidelines, studies, partnerships and cooperation.**D. 4-6** Products and services on leveraging universal service funds and other forms of bridging the access gap, including among others best practices, studies and guidelines. |

Annex A

Draft ITU-D contribution to the ITU Strategic Plan for 2020-2023: objectives, outcomes, SDG’s and WSIS Action Lines

[Work on this Annex will need to be done after the Objectives, Outcomes and Outputs are defined]

|  |  |  |  |  |
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| **Outcomes** | **D.1-1**: Enhanced review and increased level of agreement on the draft ITU-D contribution to the draft ITU strategic plan, the World Telecommunication Development Conference (WTDC) Declaration, and the WTDC Action Plan.*Consolidated from 2016-2019 Strategic Plan Outcomes D.1-1 - D.1-6 and D.1-8 –- D.1-10*Contributes to achievement of SDG Goals 1, 3, 5, 10, 16 and 17Contributes to facilitation of implementation of WSIS AL C1 and C11**D.1-2**: Assessment of the implementation of the Action Plan and of the WSIS Plan of Action.*Consolidated from 2016-2019 Strategic Plan Outcome D.1-7*Contributes to achievement of SDG Goals 1, 3, 5, 10, 16 and 17Contributes to facilitation of implementation of WSIS AL C1 and C11**D.1-3**: Enhanced knowledge-sharing, dialogue and partnership among Member States, Sector Members, Associates, Academia, and other stakeholders on telecommunication/ICT issues.*Consolidated from 2016-2019 Strategic Plan Outcomes D.1-5, D.1-13 and D.1-14*Contributes to achievement of SDG Goals 1, 3, 5, 10, 16 and 17Contributes to facilitation of implementation of WSIS AL C1 and C11 | **D.2-1**: Enhanced capacity of ITU Membership to make available resilient telecommunication/ICT infrastructure and services, including broadband and broadcasting, bridging the digital standardization gap, conformance and interoperability and spectrum management. *Consolidated from 2016-2019 Strategic Plan Outcomes D.2-3 –- D.2-6*Contributes to achievement of SDG Goals 1, 3, 5, 8, 9, 10, 11, 16 and 17Contributes to facilitation of implementation of WSIS AL C1, C2, C3, C9, and C11**D.2-2**: Enhanced capacity of ITU Membership to effectively respond to cyber threats and develop national cybersecurity strategies and capabilities, including capacity building.*Consolidated from 2016-2019 Strategic Plan Outcomes D.3-1 – D.3.-3*Contributes to achievement of SDG Goals 4, 9, 11 and 16Contributes to facilitation of implementation of WSIS AL C5**D.2-3**: Strengthened capacity of Member States to use telecommunication/ICT for disaster risk reduction and emergency telecommunications.*Consolidated from 2016-2019 Strategic Plan Outcomes D.5-4 – D.5-7*Contributes to achievement of SDG Goals 1, 3, 5, 9, 11 and 13 Contributes to facilitation of implementation of WSIS AL C2 and C7  | **D.3-1**: Strengthened capacity of Member States to develop enabling policy, legal and regulatory frameworks conducive to development of telecommunications/ICTs. *Consolidated from 2016-2019 Strategic Plan Outcomes D.2-1 and D.2-2*Contributes to achievement of SDG Goals 2, 4, 5, 8, 9, 10, 11, 16, and 17Contributes to facilitation of implementation of WSIS AL C6**D.3-2:** Strengthened capacity of Member States to produce high-quality, internationally comparable ICT statistics based on agreed standards and methodologies.*Consolidated from 2016-2019 Strategic Plan Outcomes D.4-4 and D.4-5*Contributes to achievement of SDG Goals 1- 17Contributes to facilitation of implementation of WSIS AL C1 - C11 **D.3-3**: Improved human and institutional capacity of ITU Membership to tap into the full potential of telecommunications/ICTs. *Consolidated from 2016-2019 Strategic Plan Outcomes D.4-1 - D.4-3*Contributes to achievement of SDG Goals 1, 2, 3, 4, 5, 6, 12, 13, 14, 16 and 17Contributes to facilitation of implementation of WSIS AL C4**D.3-4:** Strengthened capacity of ITU Membership to integrate telecommunication/ICT innovation in national development agendas.*Consolidated from 2016-2019 Strategic Plan Outcomes D.2-7 and D.2-8*Contributes to achievement of SDG Goals 1, 2, 3, 4, 5, 9, 12, 16 and 17Contributes to facilitation of implementation of WSIS AL C1, C2, C3, C4, C5, C6, C7, and C11 | **D-4-1**: Improved access to and use of telecommunication/ICT in Least Developed Countries (LDCs), small island developing states (SIDS) and landlocked developing countries (LLDCs) and countries with economies in transition.*Consolidated from 2016-2019 Strategic Plan Outcomes D.4-9 – D.4-10*Contributes to achievement of SDG Goals 1, 3, 7, 8, 9, 11, 13 and 17 Contributes to facilitation of implementation of WSIS AL C2 and C6 and C7**D.4-2**: Improved capacity of ITU Membership to leverage ICT applications, including mobile, in high-priority areas (e.g. health, agriculture, commerce, governance, education, finance).*Consolidated from 2016-2019 Strategic Plan Outcomes D.3-4 - D.3-6*Contributes to achievement of SDG Goals 2, 3, 4, 6, 7 and 11 Contributes to facilitation of implementation of WSIS AL C7**D.4-3:** Strengthened capacity of ITU Membership to develop strategies, policies and practices digital inclusion, especially people with specific needs.*Consolidated from 2016-2019 Strategic Plan Outcomes D.4-6-D.4-8*Contributes to achievement of SDG Goals 4, 5, 8, 10, 11 and 17Contributes to facilitation of implementation of WSIS AL C2, C3, C4, C6, C7, and C8**D.4-4:** Enhanced capacity of ITU Membership to develop ICT strategies and solutions on climate-change adaptation and mitigation.*Consolidated from 2016-2019 Strategic Plan Outcomes D.5-1 – D.5-3*Contributes to achievement of SDG Goals 3, 5, 11 and 13Contributes to facilitation of implementation of WSIS AL C7 |

## Annex B: For information

## Sustainable Development Goals

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| **Sustainable Development Goals****Approved by the United Nations General Assembly**  |
| **Goal 1. End poverty in all its forms everywhere** |
| **Goal 2. End hunger, achieve food security and improved nutrition and promote sustainable agriculture** |
| **Goal 3. Ensure healthy lives and promote well-being for all at all ages** |
| **Goal 4. Ensure inclusive and equitable quality education and promote lifelong learning opportunities for all** |
| **Goal 5. Achieve gender equality and empower all women and girls** |
| **Goal 6. Ensure availability and sustainable management of water and sanitation for all (6.a, 6.b)** |
| **Goal 7. Ensure access to affordable, reliable, sustainable and modern energy for all**  |
| **Goal 8. Promote sustained, inclusive and sustainable economic growth, full and productive employment and decent work for all**  |
| **Goal 9. Build resilient infrastructure, promote inclusive and sustainable industrialization and foster innovation** |
| **Goal 10. Reduce inequality within and among countries** |
| **Goal 11. Make cities and human settlements inclusive, safe, resilient and sustainable** |
| **Goal 12. Ensure sustainable consumption and production patterns** |
| **Goal 13. Take urgent action to combat climate change and its impacts**  |
| **Goal 14. Conserve and sustainably use the oceans, seas and marine resources for sustainable development** |
| **Goal 15. Protect, restore and promote sustainable use of terrestrial ecosystems, sustainably manage forests, combat desertification, and halt and reverse land degradation and halt biodiversity loss** |
| **Goal 16. Promote peaceful and inclusive societies for sustainable development, provide access to justice for all and build effective, accountable and inclusive institutions at all levels** |
| **Goal 17. Strengthen the means of implementation and revitalize the global partnership for sustainable development** |

**The draft ITU-D contribution to the 2020-2023 ITU Strategic Plan identifies linkages between the ITU-D Strategic Plan Objectives and Outcomes to the relevant SDGs and its targets as well as to the World Summit on the Information Society (WSIS) Action Lines as requested by TDAG-15. The 2030 Agenda for Sustainable Development adopted by the United Nations General Assembly on 25 September 2015 includes 17 Sustainable Development Goals (SDGs) and 169 targets. (See** <https://sustainabledevelopment.un.org/topics/sustainabledevelopmentgoals>)

## Annex C: For information

## WSIS Action Lines

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| WSIS Action Lines |
| С1. The role of public governance authorities and all stakeholders in the promotion of ICTs for development |
| С2. Information and communication infrastructure |
| C3. Access to information and knowledge |
| C4. Capacity building |
| C5. Building confidence and security in the use of ICTs |
| C6. Enabling environment |
| C7. ICT ApplicationsE-governmentE-businessE-learningE-healthE-employmentE-environmentE-agricultureE-science |
| C8. Cultural diversity and identity, linguistic diversity and local content |
| C9. Media |
| C10. Ethical dimensions of the Information Society |
| C11. International and regional cooperation |

**Annex D: For information**

Annex D is the SDG and WSIS Action Lines Matrix as agreed by all UN Agencies serving as WSIS Action Line Facilitators.

**WSIS**

**Action Lines -SDGs Matrix (at a Glance)**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | C1 | C2 | C3 | C4 | C5 | C6 | e-gov | e-bus | e-lea | e-hea | e-emp | e-env | e-agr | e-sci | C8 | C9 | C10 | C11 |
| **SDG 1** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **SDG 2** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **SDG 3** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **SDG 4** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **SDG 5** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **SDG 6** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **SDG 7** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **SDG 8** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **SDG 9** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **SDG 10** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **SDG 11** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **SDG 12** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **SDG 13** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **SDG 14** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **SDG 15** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **SDG 16** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **SDG 17** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

# SDGs (with Targets) versus WSIS Action Lines Matrix

|  |  |
| --- | --- |
| Sustainable Development Goal | Relevant WSIS Action Line |
| Goal 1. End poverty in all its forms everywhere (1.4, 1.5, 1.b) | C1, C2, C3, C4, C5, C7 e-business, C7 e-health, C7 e-agriculture, C7 e-science, C10 |
| Goal 2. End hunger, achieve food security and improved nutrition and promote sustainable agriculture (2.3, 2.4, 2.5, 2.a) | C3, C4, C6, C7 e-business, C7 e-health, C7 e-agriculture, C8, C10 |
| Goal 3. Ensure healthy lives and promote well-being for all at all ages (3.3, 3.7, 3.8, 3.b, 3.d) | C1, C3, C4, C7 e-health, C7 e-agriculture, C10 |
| Goal 4. Ensure inclusive and equitable quality education and promote lifelong learning opportunities for all (4.1, 4.3, 4.4, 4.5, 4.7) | C3, C4, C5, C6, C7 e-learning, C7 e-employment, C7 e-agriculture, C7 e-science, C8, C10 |
| Goal 5. Achieve gender equality and empower all women and girls (5.5, 5.6, 5.b)  | C1, C3, C4, C5, C6, C7 e-business, C7 e-health, C7 e-agriculture, C9, C10 |
| Goal 6. Ensure availability and sustainable management of water and sanitation for all (6.a, 6.b) | C3, C4, C7 e-science, C8 |
| Goal 7. Ensure access to affordable, reliable, sustainable and modern energy for all (7.1, 7.a, 7.b) | C3, C5, C7 e-science |
| Goal 8. Promote sustained, inclusive and sustainable economic growth, full and productive employment and decent work for all (8.1, 8.2, 8.3, 8.5, 8.9, 8.10) | C2, C3, C5, C6, C7 e-business, C7 e-employment, C7 e-agriculture, C8, C10 |
| Goal 9. Build resilient infrastructure, promote inclusive and sustainable industrialization and foster innovation (9.1, 9.3, 9.4, 9.a, 9.c) | C2, C3, C5, C6, C7 e-government, C7 e-business, C7 e-environment, C7 e-agriculture, C9, C10 |
| Goal 10. Reduce inequality within and among countries (10.2, 10.3, 10.c) | C1, C3, C6, C7 e-employment, C10  |
| Goal 11. Make cities and human settlements inclusive, safe, resilient and sustainable (11.3, 11.4, 11.5, 11.6, 11.b) | C2, C3, C5, C6, C7 e-environment, C8, C10 |
| Goal 12. Ensure sustainable consumption and production patterns (12.6, 12.7, 12.8, 12.a, 12.b) | C3, C4, C7 e-employment, C7 e-agriculture, C8, C9, C10 |
| Goal 13. Take urgent action to combat climate change and its impacts (13.1, 13.2, 13.3, 13.b) | C3, C4, C7 e-environment, C7 e-agriculture, C7 e-science, C10  |
| Goal 14. Conserve and sustainably use the oceans, seas and marine resources for sustainable development (14.a) | C3, C4, C7 e-environment, C7 e-science |
| Goal 15. Protect, restore and promote sustainable use of terrestrial ecosystems, sustainably manage forests, combat desertification, and halt and reverse land degradation and halt biodiversity loss | C3, C7 e-environment, C7 e-science |
| Goal 16. Promote peaceful and inclusive societies for sustainable development, provide access to justice for all and build effective, accountable and inclusive institutions at all levels (16.2, 16.3, 16.5, 16.6, 16.7, 16.10, 16.a, 16.b) | C1, C3, C4, C5, C6, C7 e-government, C9, C10 |
| Goal 17. Strengthen the means of implementation and revitalize the global partnership for sustainable development (17.6, 17.8, 17.9, 17.11, 17.14, 17.16, 17.17, 17.18, 17.19) | C1, C3, C4, C5, C6, C7 e-government, C7 e-business, C7 e-health, C7 e-employment, C7 e-agriculture, C7 e-science, C10, C11 |

# WSIS Action Lines and SDGs Matrix

|  |  |
| --- | --- |
| **WSIS Action Lines** | **SDGs** |
|  | C1: The role of governments and all stakeholders in the promotion of ICTs for development | Goal 1, 3.8, 3.d, Goal 5, 10.c, 16.5, 16.6, 16.10, 17.18 |
|  | C2: Information and communication infrastructure: an essential foundation for the Information Society | 1.4, 8.2, 9.1, 9.a, 9.c, 11.5, 11.b |
|  | **C3: Access to information knowledge** | Goal 1, Goal 2, Goal 3, Goal 4, Goal 5, Goal 6, Goal 7, Goal 8, Goal 9, Goal 10, Goal 11, Goal 12, Goal 13, Goal 14, Goal 15, Goal 16, Goal 17 |
|  | C4: Capacity building | 1.b, 2.3, 3.7, 3.b, 3.d, 4.4, 4.7, 5.5, 5.b, 6.a, 12.7, 12.8, 12.a, 12.b, 13.2, 13.3, 13.b, 14.a, 16.a, 17.9, 17.18 |
|  | C5: Building confidence and security in the use of ICTs | 1.4, 4.1, 4.3, **4.5**, 5.b, 7.1, 7.a, 7.b, 8.1, 9.1, 9.c, 11.3, 11.b, 16.2, 17.8  |
|  | C6: Enabling environment | 2.a, 4.4, 5.b, 8.2, 8.3, 9.1, 9.c, 10.3, 11.3, 11.b, 16.3, 16.6, 16.7, 16.10, 16.b, 17.6, 17.14, 17.16 |
|  | C7 ICT Applications: i. e-government | 9.c, 16.6, 16.7, 16.10, 17.8 |
|  | C7 ICT Applications: ii. e-business | 1.4, 2.3, 5.b, 8.3, 8.9, 8.10, 9.3, 17.11 |
|  | C7 ICT Applications: iii. e-learning | Goal 4 |
|  | C7 ICT Applications: iv. e-health | 1.3, 1.4, 1.5, 2.1, 2.2, Goal 3, 3.3, 3.8, 5.6, 5.b, 17.8, 17.19  |
|  | C7 ICT Applications: v. e-employment |  **4.5**, 8.5, 10.2, 12.6, 17.9  |
|  | C7 ICT Applications: vi. e-environnement | 9.4, 11.6, 11.b, 13.1, 13.3, 13.b, Goal 14, Goal 15 |
|  | C7 ICT Applications: vii. e-agriculture | 1.5, 2.3, 2.4, 2.a, 3.d, Goal 4, 5.5, 8.2, 9.1, 9.c, 12.8, 13.1, 13.3, 17.16, 17.17 |
|  | C7 ICT Applications: viii. e-science | 1.5, 4.7, 6.1, 6.a, 7.a, 13.1, 13.2, 13.3, 14.a, 15.9, 17.6, 17.7 |
|  | C8: Cultural diversity and identity, linguistic diversity and local content | 2.5, 4.7, 6.b, 8.3, 8.9, 11.4, 12.b  |
|  | C9: Media | 5.b, 9.c, 12.8, 16.10 |
|  | C10: Ethical dimensions of the Information Society | 1.5, 2.3, 3.8, 4.7, 5.1, 8.36, 9.1, 10.2, 10.3, 11.3, 12.8, 13.3, 16.7, 16.10, 17.6, 17.7, 17.8, 17.18, 17.19  |
|  | C11: International and regional cooperation | 17.9, 17.16, 17.17 |

## Annex E: For information

## ITU-D Strategic Plan for 2016-2019: objectives, outcomes and outputs

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Objectives** | **D.1 Foster international cooperation on telecommunication/ICT development issues** | **D.2 Foster an enabling environment for ICT development and foster the development of telecommunication/ICT networks as well as relevant applications and services, including bridging the standardization gap** | **D.3 Enhance confidence and security in the use of telecommunications/ICTs, and roll-out of relevant applications and services**  | **D.4 Build human and institutional capacity, provide data and statistics, promote digital inclusion and provide concentrated assistance to countries in special need** | **D.5 Enhance environmental protection, climate-change adaptation and mitigation, and disaster-management efforts through telecommunications/ICTs** |
| **Outcomes** | **D.1-1**: Draft strategic plan for ITU-D**D.1-2**: WTDC Declaration**D.1-3**: WTDC Action Plan**D.1-4**: Resolutions and recommendations**D.1-5**: New and revised Questions for study groups**D.1-6**: Increased level of agreement on priority areas**D.1-7**: Assessment of the implementation of the Action Plan and of the WSIS Plan of Action**D.1-8**: Identification of regional initiatives**D.1-9**: Increased number of contributions and proposals for the Action Plan**D.1-10**: Enhanced review of priorities, programmes, operations, financial matters and strategies**D.1-11**: Work programme**D.1-12**: Comprehensive preparation of progress report to the Director of BDT on the implementation of the work programme | **D.2-1**: Enhanced dialogue and cooperation among national regulators, policy-makers and other telecommunication/ICT stakeholders on topical policy, legal and regulatory issues to help countries achieve their goals of creating a more inclusive information society**D.2-2**: Improved decision-making on policy and regulatory issues and conducive policy, legal and regulatory environment for the ICT sector**D.2-3**: Enhanced awareness and capability of countries to enable planning, deployment, operation and maintenance of sustainable, accessible and resilient ICT networks and services, including broadband infrastructure, and improved knowledge of available broadband transmission infrastructure worldwide | **D.3-1**: Strengthened capacity of Member States to incorporate and implement cybersecurity policies and strategies into nationwide ICT plans, as well as appropriate legislation**D.3-2**: Enhanced ability of Member States to respond to cyberthreats in a timely manner**D.3-3**: Enhanced cooperation, information exchange and know-how transfer among Member States and with relevant players**D.3-4**: Improved capacity of countries for the planning of national sectoral e-strategies to foster the enabling environment for upscaling ICT applications**D.3-5**: Improved capacity of countries to leverage ICT/mobile applications to improve the delivery of value-added services in high-priority areas (e.g. health, governance, education, payments, etc.) in order to provide effective solutions for various challenges in sustainable development through public-private collaboration**D.3-6**: Enhanced innovation, knowledge and skills of national institutions to use ICT and broadband for development | **D.4-1**: Enhanced capacity building of membership in international Internet governance**D.4-2**:Improved knowledge and skills of ITU membership in the use of telecommunications/ICTs**D.4-3**:Enhanced awareness of the role of human and institutional capacity building for telecommunications/ICTs and development for the ITU membership**D.4-4**:Enhanced information and knowledge of policy-makers and other stakeholders on current telecommunication/ICT trends and developments based on high-quality, internationally comparable telecommunication/ICT statistics and data analysis | **D.5-1**: Improved availability of information and solutions for Member States, regarding climate-change adaptation and mitigation **D.5-2**: Enhanced capacity of Member States in relation to climate-change mitigation and adaptation policy and regulatory frameworks **D.5-3**: Development of e-waste policy**D.5-4**: Developed standards-based monitoring and early-warning systems linked to national and regional networks**D.5-5**: Collaboration to facilitate emergency disaster response**D.5-6**: Established partnerships among relevant organizations dealing with the use of telecommunication/ICT systems for the purpose of disaster preparedness, prediction, detection and mitigation**D.5-7**: Increased awareness of regional and international cooperation for easy access to, and sharing of, information related to the use of telecommunications/ICTs for emergency situations |
| **Outcomes** | **D.1-13**: Enhanced knowledge-sharing and dialogue among Member States and Sector Members (including Associates and Academia) on emerging telecommunication/ICT issues for sustainable growth**D.1-14**: Strengthened capacity of members to develop and implement ICT strategies and policies as well as to identify methods and approaches for the development and deployment of infrastructure and applications | **D.2-4**: Enhanced awareness and capability of countries to participate in and contribute to the development and deployment of ITU Recommendations and put in place sustainable and appropriate conformance and interoperability programmes, on the basis of ITU Recommendations, at national, regional and subregional levels by promoting the establishment of mutual recognition agreement (MRA) regimes and/or building testing labs, as appropriate**D.2-5**: Enhanced awareness and capability of countries in the fields of frequency planning and assignment, spectrum management and radio monitoring, in efficient utilization of tools for managing the spectrum and in measurement and regulation related to human exposure to electromagnetic fields (EMF)**D.2-6**: Enhanced awareness and capability of countries in the transition from analogue to digital broadcasting and in post-transition activities, and effectiveness of implementation of the guidelines prepared**D.2-7**: Strengthened members'capacity to integrate telecommunication/ICT innovation in national development agendas**D.2-8**: Enhanced public-private partnership to foster the development of telecommunications/ICTs |  | **D.4-5**:Enhanced dialogue between telecommunication/ICT data producers and users and increased capacity and skills of producers of telecommunication/ICT statistics to carry out data collections at the national level based on international standards and methodologies**D.4-6**:Strengthened capacity of Member States to develop and implement digital inclusion policies, strategies and guidelines to ensure telecommunication/ICT accessibility for people with specific needs and the use of telecommunications/ICTs for the social and economic empowerment of people with specific needs**D.4-7**: Improved capacity of members to provide people with specific needs with digital literacy training and training on the use of telecommunications/ICTs for social and economic development **D.4-8**:Improved capacity of members in using telecommunications/ICTs for the social and economic development of people withspecific needs, including telecommunication/ICT programmes to promote youth employment and entrepreneurship**D.4-9**:Improved access to and use of telecommunications/ICTs in LDCs, SIDS, LLDCs and countries with economies intransition**D.4-10**:Enhanced capacity of LDCs, SIDS and LLDCs on telecommunication/ICT development |   |
| **Outputs** | **D.1-1** World Telecommunication Development Conference (WTDC)**D.1-2** Regional preparatory meetings (RPMs) **D.1-3** Telecommunication Development Advisory Group (TDAG)**D.1-4** Study groups | **D.2-1** Policy and regulatory frameworks**D.2-2** Telecommunication/ICT networks, including conformance and interoperability and bridging the standardization gap**D.2-3** Innovation and partnership | **D.3-1** Building confidence and security in the use of ICTs**D.3-2** ICT applications and services | **D.4-1** Capacity building**D.4-2** Telecommunication/ICT statistics**D.4-3** Digital inclusion of people with specific needs**D.4-4** Concentrated assistance to least developed countries (LDCs), small island developing states (SIDS) and landlocked developing countries (LLDCs) | **D.5-1** ICTs and climate-change adaptation and mitigation**D.5-2** Emergency telecommunications |
| The following Outputs of the activities of the ITU governing bodies contribute to the implementation of all the objectives of the Union:– Decisions, Resolutions, Recommendations and other results of the Plenipotentiary Conference– Decisions and Resolutions of the Council, as well as results of the Council Working Groups |

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1. Within the context of the Outputs of the ITU-D contribution to the ITU Strategic Plan, “products and services” refers to activities within the mandate of ITU-D as defined by Article 21 of the ITU Constitution, including among others, capacity building and dissemination of ITU expertise and knowledge. [↑](#footnote-ref-1)