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| **Council 2017 Geneva, 15-25 May 2017** |  |
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| **Agenda item: PL 1.12** | **Document C17/39-E** |
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| Report by the Secretary-General | |
| PROGRESS AND ROADMAP FOR THE IMPLEMENTATION OF THE CONNECT 2020 AGENDA | |

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| Summary  The document presents the progress and roadmap for the implementation of the Connect 2020 Agenda.  Action required  The Council is invited to **note** the report.  \_\_\_\_\_\_\_\_\_\_\_\_  References  [*Resolution 200 (Busan, 2014)*](http://www.itu.int/pub/S-CONF-ACTF-2014) |

1. **BACKGROUND**
   1. At the 2014 Plenipotentiary Conference (PP-14), ITU Member States adopted Resolution 200 (Busan, 2014): “Connect 2020 Agenda for global telecommunication/ICT development”, establishing a set of global targets to be achieved by the whole Union by 2020 in the areas of *growth*, *inclusiveness*, *sustainability*, and *innovation and partnerships* in the telecommunication/ICT sector.
   2. Resolution 200 invites ITU Member States to participate actively in the implementation of the [Connect 2020 Agenda](http://www.itu.int/connect2020); to contribute with national, regional and international initiatives; to provide data and statistics, as appropriate, to monitor progress towards the achievement of the Connect 2020 goals and targets; and to engage all stakeholders through the promotion of partnerships around the Connect 2020 Agenda.
   3. At PP-14, ITU Member States also adopted Resolution 71 (Rev. Busan, 2014): “Strategic plan for the Union for 2016-2019”, which incorporates the Connect 2020 goals and targets into the framework of ITU’s strategic plan for the 2016-2019 period.
2. **PROGRESS FOR THE REPORTING PERIOD**

**Measurement, monitoring and reporting**

* 1. The four goals of the Connect 2020 Agenda include 17 targets, designed to provide an indication of progress towards the achievement of the goals up to 2020.
  2. The progress towards the Connect 2020 Global Telecommunication/ICT Targets are presented in Document [C17/35](https://www.itu.int/md/S17-CL-C-0035/en) on the “Implementation of the Strategic Plan and Activities of the Union”. Chapter 2 of the document provides the latest analysis on the progress, based on the indicators and statistics collected and provided by the Telecommunication Development Bureau.
  3. In particular for Targets 3.2 and 3.3 on e-waste and GHG emissions reduction, roadmaps and methodologies are being developed with ITU membership through the ITU-T Study Group 5 and in collaboration with relevant organizations.

**Operationalization of the ITU Strategic Plan 2016-2019**

* 1. The ITU secretariat contributed to the progress towards the Connect 2020 Agenda through the implementation of the operational plans of the three Sectors and the General Secretariat. The objectives and outcomes of the work of each Sector and the General Secretariat are presented in detail in Document [C17/35](https://www.itu.int/md/S17-CL-C-0035/en).

**Raising awareness on Connect 2020 Agenda**

* 1. The ITU secretariat continued to raise awareness of the Connect 2020 Agenda among all stakeholders of the ICT ecosystem, building further buy-in of the Connect 2020 targets, improving understanding of the relevance of the framework and further incorporating it in the global agenda.
  2. In particular, the ITU secretariat contributed to the Special Session of the Broadband Commission with the World Economic Forum, at the Annual Meeting at Davos in January 2017, with a discussion paper that examined where connectivity efforts should be focused or increased within the next three years to achieve the Connect 2020 Agenda. The paper examined in greater detail who and where the unconnected are today, what the key challenges are to meet, in particular Targets 1.2, 2.2.A, 2.2.B and 2.5.A, and what possible measures can accelerate the connection of the unconnected.

**Contribution of the Connect 2020 Agenda to the Sustainable Development Goals**

* 1. In order for ITU to respond to the needs of its constituents with regards to the 2030 Agenda for Sustainable Development, the secretariat developed the ‘ITU SDG mapping tool’, aiming to provide a comprehensive visual overview of how the ITU strategic framework and Connect 2020 Agenda contribute to the Sustainable Development Goals (SDGs). The tool visualizes the mapping and the linkage of the ITU strategic framework, Connect 2020 Agenda, WSIS Action Lines and the SDGs and Targets.

1. **ROADMAP FOR 2017**
   1. ITU will further advance the implementation of Connect 2020 by the end of the year through:
2. *Measurement and monitoring*: Effective measurement and data analysis is key in meeting the needs of policy-makers and practitioners. Further work required in specific cases to define measurement methodologies will be continued.
3. *Review of the progress towards the Connect 2020 Agenda in view of the 2018 Plenipotentiary Conference:* A thorough review of the status and progress towards the goals and targets of the Connect 2020 Agenda will be undertaken, in order to strategically analyze where connectivity efforts should be focused and prepare for the elaboration of the targets for the next strategic plan of the Union.
4. *Coordinated implementation of the ITU strategic and operational plans contributing to the Connect 2020 Agenda*: Ensuring inter-sector coordination on the cross-sectoral thematic areas covered by the Connect 2020 Agenda goals and targets will ensure maximizing the impact of ITU’s work.
5. **MEASUREMENT AND REPORTING STATUS OF CONNECT 2020 GOALS AND TARGETS**

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| Goal / Target | Status |
| **GOAL 1: GROWTH – Enable and foster access to and increased use of telecommunication/ICTs** | |
| * Target 1.1: Worldwide, 55% of households should have access to the Internet by 2020 * Target 1.2: Worldwide, 60% of individuals should be using the Internet by 2020 * Target 1.3: Worldwide, telecommunication/ICT should be 40% more affordable by 2020 | Assessment included in Document [C17/35](https://www.itu.int/md/S17-CL-C-0035/en). |
| **GOAL 2: INCLUSIVENESS – Bridge the digital divide and provide broadband for all** | |
| * Target 2.1.A: In the developing world, 50% of households should have access to the Internet by 2020 * Target 2.1.B: In the least developed countries (LDCs), 15% of households should have access to the Internet by 2020 * Target 2.2.A: In the developing world, 50% of individuals should be using the Internet by 2020 * Target 2.2.B: In the least developed countries (LDCs), 20% of individuals should be using the Internet by 2020 * Target 2.3.A: The affordability gap between developed and developing countries should be reduced by 40% by 2020 * Target 2.3.B: Broadband services should cost no more than 5% of average monthly income in developing countries by 2020 * Target 2.4: Worldwide, 90% of the rural population should be covered by broadband services by 2020 * Target 2.5.A: Gender equality among Internet users should be reached by 2020 * Target 2.5.B: Enabling environments ensuring accessible telecommunication/ICT for persons with disabilities should be established in all countries by 2020 | Assessment included in Document [C17/35](https://www.itu.int/md/S17-CL-C-0035/en). |
| **GOAL 3: SUSTAINABILITY – Manage challenges resulting from telecommunication/ICT development** | |
| * Target 3.1: Cybersecurity readiness should be improved by 40% by 2020 * Target 3.2: Volume of redundant e-waste to be reduced by 50% by 2020 * Target 3.3: Green House Gas emissions generated by the telecommunication/ICT sector to be decreased per device by 30% by 2020 | Target 3.1: Information included in Document [C17/35](https://www.itu.int/md/S17-CL-C-0035/en).  Roadmap for Targets 3.2 and 3.3 being developed with ITU membership and in collaboration with relevant organizations. |
| **GOAL 4: INNOVATION AND PARTNERSHIP – Lead, improve and adapt to the changing telecommunication/ICT environment** | |
| * Target 4.1: Telecommunication/ICT environment conducive to innovation * Target 4.2: Effective partnerships of stakeholders in telecommunication/ICT environment | ITU is working with partners to develop indicators to measure achievement of Targets 4.1 and 4.2. |

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