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| **TD** |
| **Source:** | ISCG |
| **Title:** | Report by the Inter-Sector Coordination Group (ISCG) on Issues of Mutual Interest |
| **Purpose:** | Information and discussion |
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| **Keywords:** | ISCG; Inter-Sector Coordination; |
| **Abstract:** | This TD presents the report of the Inter-Sector Coordination Group (ISCG) on Issues of Mutual Interest. Last meeting of the ISCG was held on September 25th, 2019, in Geneva, during the TSAG meeting. |

**Action**:

TSAG is invited to discuss this document and to present some proposal of possible joint activities among all sectors and/or mechanisms to strengthen cooperation to the next Inter-Sector Coordination Group (ISCG) meeting to be held on Thursday, 26 March, 2020 on the occasion of the Telecommunication Development Advisory Group (TDAG) meeting (Geneva, 24-27 March, 2020).

**Introduction**

The Inter-Sector Coordination Group (ISCG) on issues of mutual interest was established jointly by the Advisory Groups of all ITU Sectors – the Radiocommunication Advisory Group (RAG), the Telecommunication Standardization Advisory Group (TSAG), and the Telecommunication Development Advisory Group (TDAG).

As per [Resolution 191 (Rev. Dubai, 2018)](https://www.itu.int/en/council/Documents/basic-texts/RES-191-E.pdf) of the Plenipotentiary Conference, the group identifies subjects common to the three Sectors and the General Secretariat, or, bilaterally, and considers an updated list containing the areas of mutual interest to the three Sectors and the General Secretariat pursuant to the mandates assigned by each ITU assembly or conference, and in accordance with the objectives of the ITU Strategic Plan.

The group also identifies the necessary mechanisms to strengthen cooperation and joint activity among the three Sectors and the General Secretariat, or with each Sector, on issues of mutual interest.

The ISCG last met on September 25th, 2019, during the TSAG meeting (Geneva, 23-27 September, 2019), where a progress report ([TSAG-TD589](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0589/en)) was submitted for information.

During that meeting the secretariat presented a list of possible areas of mutual interest to the three Sectors and the General Secretariat, as well as the mapping of Resolutions from PP, RA, WTSA, and WTDC; and the mapping of common interest areas of work among the ITU-R, ITU-T and ITU-D Study Groups.

Also, the inputs from the Inter-Sector Coordination Task Force were presented, including concrete examples of improved coordination since the creation of the task force.

As a result of the ISCG meeting, the group discussed the idea to possibly identify some ‘pilot themes’ of inter-sectoral coordination, where all actors (including Sector advisory groups, the ITU-R, ITU-T and ITU-D Study Groups, the counsellors and the secretariat) would be involved to identify methods of improved collaboration, aiming at avoiding duplication of work, and proposing the way forward.

The ISCG meeting decided to take “Climate change”, as a pilot themes where all sectors could be involved and collaborate.

Since the last meeting, the secretariat has been working on identifying common areas of interest within climate change.

As per [Resolution 182 (Rev. Busan, 2014)](https://www.itu.int/en/council/Documents/basic-texts/RES-182-E.pdf) – “The role of telecommunications/information and communication technologies in regards to climate change and the protection of the environment”, the secretariat has identified the following sub-topics where there could be joint activities either among all sectors, or bilaterally:

* Environment
* Sustainability
* Earth observation
* Remote sensing
* Energy
* Water
* e-waste
* Circular economy
* GHG emissions
* ICT applications

Beside that, also the 3 Sectors have its own resolutions and reports on topics related to Climate change, as detailed here:

Radiocommunication:

* [Resolution 60](https://www.itu.int/pub/R-RES-R.60-2012)-2 (RA-19) - Reduction of energy consumption for environmental protection and mitigating climate change by use of ICT/radiocommunication technologies and systems.
* [Resolution 61-2 (RA-19)](https://www.itu.int/pub/R-RES-R.61) - ITU-R's contribution in implementing the outcomes of the World Summit on the Information Society and the 2030 Agenda for Sustainable Development.

Standardization:

* [Resolution 73 (Rev. Hammamet, 2016)](https://www.itu.int/pub/T-RES-T.73-2016) - Information and communication technologies, environment and climate change.
* [Resolution 79 (Rev. Hammamet, 2016)](https://www.itu.int/pub/T-RES-T.79-2016) - The role of telecommunications/information and communication technologies in handling and controlling e-waste from telecommunication and information technology equipment and methods of treating it.

Development:

* [Resolution 66 (Rev. Buenos Aires, 2017)](https://www.itu.int/en/ITU-D/Conferences/WTDC/WTDC17/Documents/WTDC17_final_report_en.pdf) - Information and communication technology and climate change.

Furthermore, a mapping of all the activities and events related to Climate change is being carried out by the secretariat as an input to the Inter-Sector Coordination Group (ISCG) to be held in March 2020 (see Table 1).

All information related to the Inter-Sector Coordination Group (ISCG) on issues of mutual interest is available in: <https://www.itu.int/en/general-secretariat/Pages/ISCG/default.aspx>

**Conclusion**

TSAG is invited to discuss this document and to present some proposal of possible joint activities among all sectors and/or mechanisms to strengthen cooperation to the next Inter-Sector Coordination Group (ISCG) meeting to be held on Thursday, 26 March, 2020 on the occasion of the Telecommunication Development Advisory Group (TDAG) meeting (Geneva, 24-27 March, 2020).

**Review matching of ITU-R, ITU-T and ITU-D activities related to “Climate change”**

**Table 1**

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| [**PP-Resolution 182 (Rev. Busan 2014)**](https://www.itu.int/en/council/Documents/basic-texts/RES-182-E.pdf) | **RADIOCOMMUNICATION** | **STANDARDIZATION** | **DEVELOPMENT** |
| Environment | [Study Group 7](https://www.itu.int/en/ITU-R/study-groups/rsg7/Pages/default.aspx) | [Study Group 5](https://www.itu.int/en/ITU-T/studygroups/2017-2020/05/Pages/default.aspx) | [Study Group 2](https://www.itu.int/net4/ITU-D/CDS/sg/index.asp?lg=1&sp=2018&stg=2) |
| Sustainability |  | Study Group 5 |  |
| Earth observation | Study Group 7 - WP 7B |  | Study Group 2 - Q6/2 |
| Remote sensing | Study Group 7 - WP 7C |  | Study Group 20 - Q4/20 |
| Energy | Study Group 7 | Study Group 5 - Q6/5 / [FG-AI4EE](https://www.itu.int/en/ITU-T/focusgroups/ai4ee/Pages/default.aspx) |  |
| Water |  | Study Group 5 |  |
| e-waste |  | Study Group 5 - Q7/5 | Study Group 2 - Q6/2 |
| Circular economy |  | Study Group 5 - Q7/5 |  |
| GHG emissions |  | Study Group 5 - Q9/5 | Study Group 2 - Q6/2 |
| ICT applications | Study Group 7 | Study Groups 5 / [Study Group 20](https://www.itu.int/en/ITU-T/studygroups/2017-2020/20/Pages/default.aspx) |  |
| **EVENTS** |  | Symposium on ICTs and Climate Change |  |
|  | [Green Standards Week](https://www.itu.int/en/ITU-T/Workshops-and-Seminars/gsw/Pages/default.aspx) |  |
| [WSIS – Action Line 7](https://www.itu.int/en/ITU-D/Climate-Change/Pages/WSISALC7.aspx) (e-Environment) |
| World Telecommunication/ICT Policy Forum |
| **Partnership with other organizations** | WMO | [U4SSC](https://www.itu.int/en/ITU-T/ssc/united/Pages/default.aspx) | Global e-waste Statistics Partnership |
| GEO |  | E-waste Coalition |
| UN Climate Change Conferences |
| UN 2030 Agenda for Sustainable Development (SDG 13) |
| **Resolutions** | [Resolution 60 (RA-19)](https://www.itu.int/pub/R-RES-R.60) | [Resolution 73 (Rev. Hammamet, 2016)](https://www.itu.int/pub/T-RES-T.73-2016) | [Resolution 66 (Rev. Buenos Aires 2017)](https://www.itu.int/en/ITU-D/Conferences/WTDC/WTDC17/Documents/WTDC17_final_report_en.pdf)  |
| [Resolution 61 (RA-19)](https://www.itu.int/pub/R-RES-R.61) | [Resolution 79 (Rev. Hammamet, 2016)](https://www.itu.int/pub/T-RES-T.79-2016) |   |
| **Recommendations** | [RS Series](https://www.itu.int/rec/R-REC-RS/en) - Remote sensing | [Green ICT Standards and Supplements](https://www.itu.int/net/ITU-T/lists/standards.aspx?Group=5&Domain=28) | [D.21](https://www.itu.int/rec/D-REC-D.21/en) |
| [SA Series](https://www.itu.int/rec/R-REC-SA/en) - Space applications and meteorology |  |   |
| **Reports** | [RS Series](https://www.itu.int/pub/R-REP-RS/en) - Remote sensing | [Technical Papers and Reports](https://www.itu.int/en/ITU-T/climatechange/Pages/publications.aspx)  | [Final Report of Q 6/2](https://www.itu.int/pub/D-STG-SG02.06.1-2017) (2017) |
| [SA Series](https://www.itu.int/pub/R-REP-SA/en) - Space applications and meteorology |   |   |
| **Publications** | <https://www.itu.int/en/action/environment-and-climate-change/Pages/latest-reports-and-publications.aspx>  |
| **Webpage** | <https://www.itu.int/en/action/environment-and-climate-change/Pages/default.aspx>  |

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