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| ITU logo | INTERNATIONAL TELECOMMUNICATION UNION  **TELECOMMUNICATION STANDARDIZATION SECTOR**  STUDY PERIOD 2017-2020 | | | TSAG-TD1224R4 | |
| **Interregional meeting** | |
| **Original: English** | |
| **Question(s):** | | | N/A | Virtual, 6 January 2022 | |
| **TD** | | | | | |
| **Source:** | | | Rapporteur, TSAG RG-ResReview | | |
| **Title:** | | | IRM: Collection of activities of the regional organizations in their preparation of WTSA-20 with a mapping onto the WTSA Resolutions and ITU-T A-Series Recommendations to TSAG Rapporteur groups | | |
| **Purpose:** | | | Discussion | | |
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| **Keywords:** | WTSA Resolutions; ITU-T A-Series Recommendations; TSAG Rapporteur groups; regional organizations; WTSA-20; |
| **Abstract:** | This TD (updates TSAG-TD1124R3) provides a collection of activities of the regional organizations in their preparation of WTSA-20 with a mapping onto the WTSA Resolutions and ITU-T A-Series Recommendations to TSAG Rapporteur groups. |

**URLs to proposals (inside ITU-T and externally)**

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| --- | --- |
| **APT** | * See <https://www.itu.int/md/T17-WTSA.20-C-0037> * See [WTSA-20 Contributions as received](https://extranet.itu.int/sites/itu-t/wtsa-20/As%20Received/Forms/ViewAllDocs.aspx) * [Preliminary APT Common Proposals for WTSA-20](https://www.apt.int/sites/default/files/Upload-files/WTSA-20/PACPs.zip) * [APT Common Proposals for WTSA-20](https://www.apt.int/sites/default/files/2021/08/PACPs-WTSA20_0.zip) * [APT Views on ITU T SG Restructuring and ITU T A Series Recommendations](https://www.apt.int/sites/default/files/Upload-files/WTSA-20/APT-VIEWS.zip) |
| **Arab** | * See <https://www.itu.int/md/T17-WTSA.20-C-0036> * See [WTSA-20 Contributions as received](https://extranet.itu.int/sites/itu-t/wtsa-20/As%20Received/Forms/ViewAllDocs.aspx) |
| **ATU** | * See <https://www.itu.int/md/T17-WTSA.20-C-0035> * See [WTSA-20 Contributions as received](https://extranet.itu.int/sites/itu-t/wtsa-20/As%20Received/Forms/ViewAllDocs.aspx) |
| **CEPT** | * See <https://www.itu.int/md/T17-WTSA.20-C-0038> * See [WTSA-20 Contributions as received](https://extranet.itu.int/sites/itu-t/wtsa-20/As%20Received/Forms/ViewAllDocs.aspx) * [Approved ECPs](https://cept.org/com-itu/groups/com-itu/pt-itu-t/client/meeting-documents/?flid=27573) |
| **CITEL** | * See <https://www.itu.int/md/T17-WTSA.20-C-0039> * See [WTSA-20 Contributions as received](https://extranet.itu.int/sites/itu-t/wtsa-20/As%20Received/Forms/ViewAllDocs.aspx) |
| **RCC** | * See <https://www.itu.int/md/T17-WTSA.20-C-0040> * [WTSA-20 Contributions as received](https://extranet.itu.int/sites/itu-t/wtsa-20/As%20Received/Forms/ViewAllDocs.aspx) * [IRM-C174](https://www.itu.int/md/meetingdoc.asp?lang=en&parent=T17-TSAG-C-0174), [IRM-C186](https://www.itu.int/md/meetingdoc.asp?lang=en&parent=T17-TSAG-C-0186), [IRM-C187](https://www.itu.int/md/meetingdoc.asp?lang=en&parent=T17-TSAG-C-0187) * [TSAG RG-ResReview C001 RCC Draft RCC contributions to WTSA-20](https://extranet.itu.int/sites/itu-t/studygroups/2017-2020/tsag/resolutions/workspace/C001%20RCC%20Draft%20RCC%20contributions%20to%20WTSA-20.zip) |
| **ITU-T** | * [WTSA-20 Documents](https://www.itu.int/md/T17-WTSA.20-C) * [WTSA-20 Contributions as received](https://extranet.itu.int/sites/itu-t/wtsa-20/As%20Received/Forms/ViewAllDocs.aspx) * [TSAG Contributions](https://www.itu.int/md/T17-TSAG-C) * IRM   + <https://www.itu.int/en/ITU-T/wtsa20/irc/Pages/presentations.aspx>   + <https://www.itu.int/en/ITU-T/wtsa20/irc/Pages/presentations-02.aspx>   + <https://www.itu.int/en/ITU-T/wtsa20/irc/Pages/presentations-03.aspx>   + <https://www.itu.int/en/ITU-T/wtsa20/irc/Pages/presentations-04.aspx> |

**Evolution and version history of this living document**

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| **Meeting** | **Result** |
| TSAG-TD069-R2 | Output of 1st TSAG meeting, 1-4 May 2017. |
| TSAG-TD733 | Output of 5th TSAG meeting, 10-14 February 2020. |
| TSAG-ResReview TD06-R5 | Output of TSAG RG-ResReview interim e-meeting, 31 August 2020. |
| TSAG-TD852R3 | Output of 1st IRM meeting, 18 September 2020 |
| TSAG-RG-ResReview TD21R1 | Output of TSAG RG-ResReview interim e-meeting, 3 December 2020 |
| TSAG-TD1007R2 | Output of 2nd IRM meeting, 8 January 2021. |
| TSAG-TD1007R3 | Output of 7th TSAG meeting, 11-18 January 2021. |
| TSAG-TD1007R4 | Reception of CITEL package with 29 IAPs for WTSA-20, 25 March 2021. |
| TSAG-TD1007R5 | Addition of RCC proposal on ITU-T A.25 |
| TSAG-TD1007R6 | Addition of CEPT ECP 4th package, 5 May 2021 |
| TSAG-TD1007R7 | Addition of APT package, 17 September 2021 |
| TSAG-TD1124 | Updated with IRM#3 inputs  Assigned responsibility for Res.58 and 84 to RG-RR (TSAG management team)  Formally submitted or published WTSA-20 proposals are hyperlinked in mapping table. |
| TSAG-TD1124R1 | Aligned with new updates from RCC |
| TSAG-TD1124R2 | Corrected URLs of officially published APT proposals  Res.22, 45 assigned to RG-WM, and Res.40, 91 not assigned to RG-WM anymore; and recognizing that Res.67, 70 have ITU-wide implications (TSAG management team) |
| TSAG-TD1124R3 | TD numbers referenced for side-by-side view |
| TSAG-TD1224 | Addition of ATU 1st package, 15 December 2021  Updated with IRM#4 inputs  An initial allocation of the WTSA Resolutions and ITU-T A-series texts to WTSA-20 Committees |
| TSAG-TD1224-R1 | Side-by-side views added for Res. 2, 20, 29. |
| TSAG-TD1224-R2 | CITEL IAP/39A33/1 added  Added many RG-WP side-by-side view TDs |
| TSAG-TD1224-R3 | Res.68 assigned to RG-SC  New Resolution on Use of face-to-face and virtual instances in the activities of the telecommunication standardization sector on equal footing assigned to AHG-GME, RG-WM |
| TSAG-TD1224-R4 | Addition of ATU 2nd package, 24 January 2022 |

**Acronyms:**

| **Acronym** | **Meaning** |
| --- | --- |
| ADD | Addition |
| Alloc | Allocation |
| APT | Asia-Pacific Telecommunity |
| AST | Arab Standardization Team |
| ATU | African Telecommunications Union |
| CEPT | European Conference of Postal and Telecommunications Administrations |
| CITEL | Inter-American Telecommunication Commission |
| Com | Committee |
| CPTRG | (Continuation, Participation, Termination of) Regional Groups |
| IRM | Inter-regional meeting |
| MOD | Modification |
| NOC | No Change |
| PLEN | Plenary |
| RCC | Regional Commonwealth in the field of Communications |
| RG | Rapporteur Group |
| RR | ResReview |
| RTO | Regional Telecommunication Organization |
| SC | Strengthening Collaboration |
| SOP | Strategic and Operational Plan |
| SS | Standardization Strategy |
| SUP | Suppression |
| WG | Working Group |
| WM | Working Methods |
| WP | Work Program and Structure |
| WTSA | World Telecommunication Standardization Assembly |

**Annex**

**Mapping of WTSA Resolutions and ITU-T A-Series Recommendations to TSAG Rapporteur groups**

Status: 27 January 2022

Notes:

* Preliminary proposals are indicated as [prop];
* yellow highlighting are Resolutions in scope of TSAG RG-ResReview;
* magenta highlighting indicates major discrepancy in the nature of proposals;
* Formally submitted or published WTSA-20 proposals are hyperlinked in the mapping table;
* TD#s in the rightmost column refers to the TD number (if such a TD exists) that contains a side-by-side view of the available proposals.

| **WTSA Resolution** | | | **Title** | **Topic** | **WTSA-16 Alloc.** | **WTSA-20 Alloc.** | **TSAG RG** | **Regional Telecommunication Organization (RTO)** | | | | | | **Proposal(s)**  **TD#** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **APT** | **AST** | **ATU** | **CEPT** | **CITEL** | **RCC** |
| **Rules and procedures** | | | | | | | | | | | | |
| [Resolution 1](https://www.itu.int/pub/publications.aspx?lang=en&parent=T-RES-T.1-2016) | | | [Rules of procedure of the ITU Telecommunication Standardization Sector](https://www.itu.int/pub/publications.aspx?lang=en&parent=T-RES-T.1-2016) | Rules and procedures | WG3A | WG3A | **WM (SS, RR, CPTRG)** | [MOD](https://www.itu.int/dms_pub/itu-t/md/17/wtsa.20/c/T17-WTSA.20-C-0037!A1!MSW-E.docx) | [MOD] |  | [MOD](https://www.itu.int/dms_pub/itu-t/md/17/wtsa.20/c/T17-WTSA.20-C-0038!A3!MSW-E.docx)  [MOD](https://www.itu.int/dms_pub/itu-t/md/17/wtsa.20/c/T17-WTSA.20-C-0038!A20!MSW-E.docx) | [MOD] | MOD | **MOD**  [TD1286](https://www.itu.int/md/meetingdoc.asp?lang=en&parent=T17-TSAG-220110-TD-GEN-1286) |
| [Resolution 2](https://www.itu.int/pub/publications.aspx?lang=en&parent=T-RES-T.2-2016) | | | [ITU Telecommunication Standardization Sector study group responsibility and mandates](https://www.itu.int/pub/publications.aspx?lang=en&parent=T-RES-T.2-2016) | Rules and procedures | Com4 | Com4 | **WP (SS, RR, CPTRG)** | [MOD](https://www.itu.int/dms_pub/itu-t/md/17/wtsa.20/c/T17-WTSA.20-C-0037!A2!MSW-E.docx) | MOD |  | MOD |  |  | **MOD**  [TD1226](https://www.itu.int/md/meetingdoc.asp?lang=en&parent=T17-TSAG-220110-TD-GEN-1226) |
| [Resolution 22](https://www.itu.int/pub/publications.aspx?lang=en&parent=T-RES-T.22-2016) | | | [Authorization for the Telecommunication Standardization Advisory Group to act between world telecommunication standardization assemblies](https://www.itu.int/pub/publications.aspx?lang=en&parent=T-RES-T.22-2016) | Rules and procedures | Com3 | Com3 | **WM, CPTRG** (**RR**, **WP, SS), TSAG PLEN** | [MOD](https://www.itu.int/dms_pub/itu-t/md/17/wtsa.20/c/T17-WTSA.20-C-0037!A4!MSW-E.docx) | MOD | MOD | [MOD](https://www.itu.int/dms_pub/itu-t/md/17/wtsa.20/c/T17-WTSA.20-C-0038!A2!MSW-E.docx) | [MOD](https://www.itu.int/dms_pub/itu-t/md/17/wtsa.20/c/T17-WTSA.20-C-0039!A25!MSW-E.docx) |  | **MOD**  [TD1285](https://www.itu.int/md/meetingdoc.asp?lang=en&parent=T17-TSAG-220110-TD-GEN-1285) |
| [Resolution 31](https://www.itu.int/pub/publications.aspx?lang=en&parent=T-RES-T.31-2016) | | | [Admission of entities or organizations to participate as Associates in the work of the ITU Telecommunication Standardization Sector](https://www.itu.int/pub/publications.aspx?lang=en&parent=T-RES-T.31-2016) | Rules and procedures | Com3 | Com3 | **WM (RR)** |  |  | SUP |  |  |  | **SUP** |
| [Resolution 35](https://www.itu.int/pub/publications.aspx?lang=en&parent=T-RES-T.35-2016) | | | [Appointment and maximum term of office for chairmen and vice-chairmen of study groups of the Telecommunication Standardization Sector and of the Telecommunication Standardization Advisory Group](https://www.itu.int/pub/publications.aspx?lang=en&parent=T-RES-T.35-2016) | Rules and procedures | Com3 | Com3 | **RR** (**WM, WP**) | [SUP](https://www.itu.int/dms_pub/itu-t/md/17/wtsa.20/c/T17-WTSA.20-C-0037!A6!MSW-E.docx) | SUP | SUP | [SUP](https://www.itu.int/dms_pub/itu-t/md/17/wtsa.20/c/T17-WTSA.20-C-0038!A3!MSW-E.docx) | [SUP](https://www.itu.int/dms_pub/itu-t/md/17/wtsa.20/c/T17-WTSA.20-C-0039!A1!MSW-E.docx) | SUP | **SUP**  [TD1139](https://www.itu.int/md/T17-TSAG-211025-TD-GEN-1139) |
| [Resolution 40](https://www.itu.int/pub/publications.aspx?lang=en&parent=T-RES-T.40-2016) | | | [Regulatory aspects of the work of the ITU Telecommunication Standardization Sector](https://www.itu.int/pub/publications.aspx?lang=en&parent=T-RES-T.40-2016) | Rules and procedures | WG4A | WG4A | **?? (RR)** |  | MOD | [MOD](https://www.itu.int/dms_pub/itu-t/md/17/wtsa.20/c/T17-WTSA.20-C-0035!A5!MSW-E.docx) | [MOD](https://www.itu.int/dms_pub/itu-t/md/17/wtsa.20/c/T17-WTSA.20-C-0038!A21!MSW-E.docx) | [MOD](https://extranet.itu.int/sites/itu-t/wtsa-20/_layouts/15/WopiFrame.aspx?sourcedoc=%7B79AD4F5E-BBC9-446E-8E87-CB0012F7022F%7D&file=C-039_IAP_Add27.docx&action=default) |  | **MOD**  [TD1273](https://www.itu.int/md/meetingdoc.asp?lang=en&parent=T17-TSAG-220110-TD-GEN-1273) |
| [Resolution 54](https://www.itu.int/pub/publications.aspx?lang=en&parent=T-RES-T.54-2016) | | | [Creation of, and assistance to, regional groups](https://www.itu.int/pub/publications.aspx?lang=en&parent=T-RES-T.54-2016) | Rules and procedures | WG4B | WG4B | **CPTRG** (**WM, WP, SC, RR**) |  | MOD | [MOD](https://www.itu.int/dms_pub/itu-t/md/17/wtsa.20/c/T17-WTSA.20-C-0035!A11!MSW-E.docx) | [MOD](https://www.itu.int/dms_pub/itu-t/md/17/wtsa.20/c/T17-WTSA.20-C-0038!A13!MSW-E.docx) | [MOD](https://www.itu.int/dms_pub/itu-t/md/17/wtsa.20/c/T17-WTSA.20-C-0039!A15!MSW-E.docx) | MOD | **MOD**  [TD1274](https://www.itu.int/md/meetingdoc.asp?lang=en&parent=T17-TSAG-220110-TD-GEN-1274) |
| [Resolution 68](https://www.itu.int/pub/publications.aspx?lang=en&parent=T-RES-T.68-2016) | | | [Evolving role of industry in the ITU Telecommunication Standardization Sector](https://www.itu.int/pub/publications.aspx?lang=en&parent=T-RES-T.68-2016) | Rules and procedures | Com3 | Com3 | **RC, SS (RR)** |  |  | [MOD](https://www.itu.int/dms_pub/itu-t/md/17/wtsa.20/c/T17-WTSA.20-C-0035!A16!MSW-E.docx) |  | [SUP](https://www.itu.int/dms_pub/itu-t/md/17/wtsa.20/c/T17-WTSA.20-C-0039!A22!MSW-E.docx) |  | **MOD/ SUP**  [TD1275](https://www.itu.int/md/meetingdoc.asp?lang=en&parent=T17-TSAG-220110-TD-GEN-1275) |
| [Resolution 74](https://www.itu.int/pub/publications.aspx?lang=en&parent=T-RES-T.74-2016) | | | [Admission of Sector Members from developing countries in the work of the ITU Telecommunication Standardization Sector](https://www.itu.int/pub/publications.aspx?lang=en&parent=T-RES-T.74-2016) | Rules and procedures | WG4B | WG4B | **WM (RR)** |  | MOD | [MOD](https://www.itu.int/dms_pub/itu-t/md/17/wtsa.20/c/T17-WTSA.20-C-0035!A19!MSW-E.docx) |  |  |  | **MOD** |
| **Collaboration and Coordination** | | | | | | | | | | | | |
| [Resolution 7](https://www.itu.int/pub/publications.aspx?lang=en&parent=T-RES-T.7-2016) | | | [Collaboration with the International Organization for Standardization and the International Electrotechnical Commission](https://www.itu.int/pub/publications.aspx?lang=en&parent=T-RES-T.7-2016) | Collaboration and Coordination | WG3B | WG3B | **SC** (**WM, WP, RR**) |  | MOD |  |  |  | MOD | **MOD** |
| [Resolution 11](https://www.itu.int/pub/publications.aspx?lang=en&parent=T-RES-T.11-2016) | | | [Collaboration with the Postal Operations Council of the Universal Postal Union in the study of services concerning both the postal and the telecommunication sectors](https://www.itu.int/pub/publications.aspx?lang=en&parent=T-RES-T.11-2016) | Collaboration and Coordination | WG3B | WG3B | **SC** (**WM, WP, RR**) |  |  |  |  | [SUP](https://www.itu.int/dms_pub/itu-t/md/17/wtsa.20/c/T17-WTSA.20-C-0039!A28!MSW-E.docx) |  | **SUP** |
| [Resolution 18](https://www.itu.int/pub/publications.aspx?lang=en&parent=T-RES-T.18-2016) | | | [Principles and procedures for the allocation of work to, and strengthening coordination and cooperation among, the ITU Radiocommunication, ITU Telecommunication Standardization and ITU Telecommunication Development Sectors](https://www.itu.int/pub/publications.aspx?lang=en&parent=T-RES-T.18-2016) | Collaboration and Coordination | WG3B | WG3B | **SC, WM** (**RR, WP, SOP**) | [MOD](https://www.itu.int/dms_pub/itu-t/md/17/wtsa.20/c/T17-WTSA.20-C-0037!A3!MSW-E.docx) |  | [MOD](https://www.itu.int/dms_pub/itu-t/md/17/wtsa.20/c/T17-WTSA.20-C-0035!A1!MSW-E.docx) |  | [MOD](https://www.itu.int/dms_pub/itu-t/md/17/wtsa.20/c/T17-WTSA.20-C-0039!A24!MSW-E.docx) | MOD | **MOD**  [TD1261](https://www.itu.int/md/meetingdoc.asp?lang=en&parent=T17-TSAG-220110-TD-GEN-1261) |
| [Resolution 45](https://www.itu.int/pub/publications.aspx?lang=en&parent=T-RES-T.45-2016) | | | [Effective coordination of standardization work across study groups in the ITU Telecommunication Standardization Sector and the role of the ITU Telecommunication Standardization Advisory Group](https://www.itu.int/pub/publications.aspx?lang=en&parent=T-RES-T.45-2016) | Collaboration and Coordination | WG3B | WG3B | **SS, WM** (**RR, SC**) | [SUP](https://www.itu.int/dms_pub/itu-t/md/17/wtsa.20/c/T17-WTSA.20-C-0037!A7!MSW-E.docx) | SUP | SUP | [SUP](https://www.itu.int/dms_pub/itu-t/md/17/wtsa.20/c/T17-WTSA.20-C-0038!A2!MSW-E.docx) | [SUP](https://www.itu.int/dms_pub/itu-t/md/17/wtsa.20/c/T17-WTSA.20-C-0039!A21!MSW-E.docx) |  | **SUP** |
| **Administration** | | | | | | | | | | | | |
| [Resolution 32](https://www.itu.int/pub/publications.aspx?lang=en&parent=T-RES-T.32-2016) | | | [Strengthening electronic working methods for the work of the ITU Telecommunication Standardization Sector](https://www.itu.int/pub/publications.aspx?lang=en&parent=T-RES-T.32-2016) | Administration | WG3A | WG3A | **WM (SC, RR)** | [MOD](https://www.itu.int/dms_pub/itu-t/md/17/wtsa.20/c/T17-WTSA.20-C-0037!A5!MSW-E.docx) | [MOD] | [MOD](https://www.itu.int/dms_pub/itu-t/md/17/wtsa.20/c/T17-WTSA.20-C-0035!A4!MSW-E.docx) |  | [SUP](https://www.itu.int/dms_pub/itu-t/md/17/wtsa.20/c/T17-WTSA.20-C-0039!A14!MSW-E.docx) | MOD | **MOD/ SUP**  [TD1284](https://www.itu.int/md/meetingdoc.asp?lang=en&parent=T17-TSAG-220110-TD-GEN-1284) |
| [Resolution 34](https://www.itu.int/pub/publications.aspx?lang=en&parent=T-RES-T.34-2016) | | | [Voluntary contributions](https://www.itu.int/pub/publications.aspx?lang=en&parent=T-RES-T.34-2016) | Administration | Com3 | Com3 | (**SOP, RR), TSAG PLEN** |  |  |  |  |  | MOD | **MOD** |
| [Resolution 43](https://www.itu.int/pub/publications.aspx?lang=en&parent=T-RES-T.43-2016) | | | [Regional preparations for world telecommunication standardization assemblies](https://www.itu.int/pub/publications.aspx?lang=en&parent=T-RES-T.43-2016) | Administration | WG4B | WG4B | **RR** (**WM WP**) |  |  | [MOD](https://www.itu.int/dms_pub/itu-t/md/17/wtsa.20/c/T17-WTSA.20-C-0035!A6!MSW-E.docx) | [MOD](https://www.itu.int/dms_pub/itu-t/md/17/wtsa.20/c/T17-WTSA.20-C-0038!A8!MSW-E.docx) |  | MOD | **MOD**  [TD1265](https://www.itu.int/md/meetingdoc.asp?lang=en&parent=T17-TSAG-220110-TD-GEN-1265) |
| [Resolution 59](https://www.itu.int/pub/publications.aspx?lang=en&parent=T-RES-T.59-2016) | | | [Enhancing participation of telecommunication operators from developing countries](https://www.itu.int/pub/publications.aspx?lang=en&parent=T-RES-T.59-2016) | Administration | WG4B | WG4B | **RR**, (**TSAG PLEN)** |  | SUP | SUP |  | [SUP](https://www.itu.int/dms_pub/itu-t/md/17/wtsa.20/c/T17-WTSA.20-C-0039!A19!MSW-E.docx) |  | **SUP**  [TD1154](https://www.itu.int/md/T17-TSAG-211025-TD-GEN-1154) |
| [Resolution 66](https://www.itu.int/pub/publications.aspx?lang=en&parent=T-RES-T.66-2016) | | | [Technology Watch in the Telecommunication Standardization Bureau](https://www.itu.int/pub/publications.aspx?lang=en&parent=T-RES-T.66-2016) | Administration | Com3 | Com3 | **SS (RR)** |  |  |  |  | [SUP](https://www.itu.int/dms_pub/itu-t/md/17/wtsa.20/c/T17-WTSA.20-C-0039!A2!MSW-E.docx) |  | **SUP** |
| [Resolution 67](https://www.itu.int/pub/publications.aspx?lang=en&parent=T-RES-T.67-2016) | | | [Use in the ITU Telecommunication Standardization Sector of the languages of the Union on an equal footing](https://www.itu.int/pub/publications.aspx?lang=en&parent=T-RES-T.67-2016) | Administration | Com3 | Com3 | **RR** (**WM, WP**) | [MOD](https://www.itu.int/dms_pub/itu-t/md/17/wtsa.20/c/T17-WTSA.20-C-0037!A14!MSW-E.docx) |  | [MOD](https://www.itu.int/dms_pub/itu-t/md/17/wtsa.20/c/T17-WTSA.20-C-0035!A7!MSW-E.docx) | [MOD](https://www.itu.int/dms_pub/itu-t/md/17/wtsa.20/c/T17-WTSA.20-C-0038!A9!MSW-E.docx) | [MOD](https://extranet.itu.int/sites/itu-t/wtsa-20/_layouts/15/WopiFrame.aspx?sourcedoc=%7B827E2413-46FB-4665-AFEA-9A94A143CEC1%7D&file=C-039_IAP_Add29.docx&action=default) | MOD | **MOD**  [TD1266](https://www.itu.int/md/meetingdoc.asp?lang=en&parent=T17-TSAG-220110-TD-GEN-1266) |
| [Resolution 80](https://www.itu.int/pub/publications.aspx?lang=en&parent=T-RES-T.80-2016) | | | [Acknowledging the active involvement of the membership in the development of ITU Telecommunication Standardization Sector deliverables](https://www.itu.int/pub/publications.aspx?lang=en&parent=T-RES-T.80-2016) | Administration | Com3 | Com3 | **WM (RR)** |  |  |  |  |  |  |  |
| [Resolution 83](https://www.itu.int/pub/publications.aspx?lang=en&parent=T-RES-T.83-2016) | | | [Evaluation of the implementation of resolutions of the World Telecommunication Standardization Assembly](https://www.itu.int/pub/publications.aspx?lang=en&parent=T-RES-T.83-2016) | Administration | Com3 | Com3 | **SS,** **RR** |  |  |  |  |  |  |  |
| [Resolution 91](https://www.itu.int/pub/publications.aspx?lang=en&parent=T-RES-T.91-2016) | | | [Enhancing access to an electronic repository of information on numbering plans published by the ITU Telecommunication Standardization Sector](https://www.itu.int/pub/publications.aspx?lang=en&parent=T-RES-T.91-2016) | Administration | Com4 | Com4 | **?? (RR)** |  |  |  | [MOD](https://www.itu.int/dms_pub/itu-t/md/17/wtsa.20/c/T17-WTSA.20-C-0038!A23!MSW-E.docx) |  |  | **MOD** |
| **Thematic topics** | | | | | | | | | | | | |
| [Resolution 20](https://www.itu.int/pub/publications.aspx?lang=en&parent=T-RES-T.20-2016) | | | [Procedures for allocation and management of international telecommunication numbering, naming, addressing and identification resources](https://www.itu.int/pub/publications.aspx?lang=en&parent=T-RES-T.20-2016) | Thematic topics | WG4A | WG4A | **WP (RR)** |  | MOD | [MOD](https://www.itu.int/dms_pub/itu-t/md/17/wtsa.20/c/T17-WTSA.20-C-0035!A2!MSW-E.docx) | [MOD](https://www.itu.int/dms_pub/itu-t/md/17/wtsa.20/c/T17-WTSA.20-C-0038!A24!MSW-E.docx) | [MOD](https://www.itu.int/dms_pub/itu-t/md/17/wtsa.20/c/T17-WTSA.20-C-0039!A11!MSW-E.docx) |  | **MOD**  [TD1227](https://www.itu.int/md/meetingdoc.asp?lang=en&parent=T17-TSAG-220110-TD-GEN-1227) |
| [Resolution 29](https://www.itu.int/pub/publications.aspx?lang=en&parent=T-RES-T.29-2016) | | | [Alternative calling procedures on international telecommunication networks](https://www.itu.int/pub/publications.aspx?lang=en&parent=T-RES-T.29-2016) | Thematic topics | WG4A | WG4A | **WP (RR)** |  | MOD | [MOD](https://www.itu.int/dms_pub/itu-t/md/17/wtsa.20/c/T17-WTSA.20-C-0035!A3!MSW-E.docx) | [MOD](https://www.itu.int/dms_pub/itu-t/md/17/wtsa.20/c/T17-WTSA.20-C-0038!A27!MSW-E.docx) | [MOD](https://www.itu.int/dms_pub/itu-t/md/17/wtsa.20/c/T17-WTSA.20-C-0039!A33!MSW-E.docx) |  | **MOD**  [TD1228](https://www.itu.int/md/meetingdoc.asp?lang=en&parent=T17-TSAG-220110-TD-GEN-1228) |
| [Resolution 47](https://www.itu.int/pub/publications.aspx?lang=en&parent=T-RES-T.47-2016) | | | [Country code top-level domain names](https://www.itu.int/pub/publications.aspx?lang=en&parent=T-RES-T.47-2016) | Thematic topics | WG4A | WG4A | **WP (RR)** |  |  |  |  |  |  |  |
| [Resolution 48](https://www.itu.int/pub/publications.aspx?lang=en&parent=T-RES-T.48-2016) | | | [Internationalized (multilingual) domain names](https://www.itu.int/pub/publications.aspx?lang=en&parent=T-RES-T.48-2016) | Thematic topics | WG4A | WG4A | **WP (RR)** |  |  |  | [MOD](https://www.itu.int/dms_pub/itu-t/md/17/wtsa.20/c/T17-WTSA.20-C-0038!A7!MSW-E.docx) |  |  | **MOD**  [TD1287](https://www.itu.int/md/meetingdoc.asp?lang=en&parent=T17-TSAG-220110-TD-GEN-1287) |
| [Resolution 49](https://www.itu.int/pub/publications.aspx?lang=en&parent=T-RES-T.49-2016) | | | [ENUM](https://www.itu.int/pub/publications.aspx?lang=en&parent=T-RES-T.49-2016) | Thematic topics | WG4A | WG4A | **WP (RR)** |  |  |  |  |  |  |  |
| [Resolution 50](https://www.itu.int/pub/publications.aspx?lang=en&parent=T-RES-T.50-2016) | | | [Cybersecurity](https://www.itu.int/pub/publications.aspx?lang=en&parent=T-RES-T.50-2016) | Thematic topics | WG4A | WG4A | **WP (RR)** | [MOD](https://www.itu.int/dms_pub/itu-t/md/17/wtsa.20/c/T17-WTSA.20-C-0037!A8!MSW-E.docx) | MOD | [MOD](https://www.itu.int/dms_pub/itu-t/md/17/wtsa.20/c/T17-WTSA.20-C-0035!A9!MSW-E.docx) | [MOD](https://www.itu.int/dms_pub/itu-t/md/17/wtsa.20/c/T17-WTSA.20-C-0038!A6!MSW-E.docx) | [MOD](https://www.itu.int/dms_pub/itu-t/md/17/wtsa.20/c/T17-WTSA.20-C-0039!A30!MSW-E.docx) | MOD | **MOD**  [TD1288](https://www.itu.int/md/meetingdoc.asp?lang=en&parent=T17-TSAG-220110-TD-GEN-1288) |
| [Resolution 52](https://www.itu.int/pub/publications.aspx?lang=en&parent=T-RES-T.52-2016) | | | [Countering and combating spam](https://www.itu.int/pub/publications.aspx?lang=en&parent=T-RES-T.52-2016) | Thematic topics | WG4A | WG4A | **WP (SC, RR)** | [MOD](https://www.itu.int/dms_pub/itu-t/md/17/wtsa.20/c/T17-WTSA.20-C-0037!A9!MSW-E.docx) | MOD | [MOD](https://www.itu.int/dms_pub/itu-t/md/17/wtsa.20/c/T17-WTSA.20-C-0035!A10!MSW-E.docx) | [MOD](https://www.itu.int/dms_pub/itu-t/md/17/wtsa.20/c/T17-WTSA.20-C-0038!A12!MSW-E.docx) |  | MOD | **MOD**  [TD1289](https://www.itu.int/md/meetingdoc.asp?lang=en&parent=T17-TSAG-220110-TD-GEN-1290) |
| [Resolution 58](https://www.itu.int/pub/publications.aspx?lang=en&parent=T-RES-T.58-2016) | | | [Encouraging the creation of national computer incident response teams, particularly for developing countries](https://www.itu.int/pub/publications.aspx?lang=en&parent=T-RES-T.58-2016) | Thematic topics | WG4A | WG4A | **WP (SC, RR)** | [MOD](https://www.itu.int/dms_pub/itu-t/md/17/wtsa.20/c/T17-WTSA.20-C-0037!A11!MSW-E.docx) |  | [MOD](https://www.itu.int/dms_pub/itu-t/md/17/wtsa.20/c/T17-WTSA.20-C-0035!A13!MSW-E.docx) |  |  |  | **MOD**  [TD1290](https://www.itu.int/md/meetingdoc.asp?lang=en&parent=T17-TSAG-220110-TD-GEN-1290) |
| [Resolution 60](https://www.itu.int/pub/publications.aspx?lang=en&parent=T-RES-T.60-2016) | | | [Responding to the challenges of the evolution of the identification/numbering system and its convergence with IP-based systems/networks](https://www.itu.int/pub/publications.aspx?lang=en&parent=T-RES-T.60-2016) | Thematic topics | WG4A | WG4A | **WP (RR)** | [MOD](https://www.itu.int/dms_pub/itu-t/md/17/wtsa.20/c/T17-WTSA.20-C-0037!A12!MSW-E.docx) |  | [MOD](https://www.itu.int/dms_pub/itu-t/md/17/wtsa.20/c/T17-WTSA.20-C-0035!A14!MSW-E.docx) | [MOD](https://www.itu.int/dms_pub/itu-t/md/17/wtsa.20/c/T17-WTSA.20-C-0038!A22!MSW-E.docx) | [MOD](https://www.itu.int/dms_pub/itu-t/md/17/wtsa.20/c/T17-WTSA.20-C-0039!A31!MSW-E.docx) |  | **MOD**  [TD1291](https://www.itu.int/md/meetingdoc.asp?lang=en&parent=T17-TSAG-220110-TD-GEN-1291) |
| [Resolution 61](https://www.itu.int/pub/publications.aspx?lang=en&parent=T-RES-T.61-2016) | | | [Countering and combating misappropriation and misuse of international telecommunication numbering resources](https://www.itu.int/pub/publications.aspx?lang=en&parent=T-RES-T.61-2016) | Thematic topics | WG4A | WG4A | **WP (RR)** |  |  |  | [MOD](https://www.itu.int/dms_pub/itu-t/md/17/wtsa.20/c/T17-WTSA.20-C-0038!A28!MSW-E.docx) | [MOD](https://www.itu.int/dms_pub/itu-t/md/17/wtsa.20/c/T17-WTSA.20-C-0039!A16!MSW-E.docx) |  | **MOD**  [TD1295](https://www.itu.int/md/meetingdoc.asp?lang=en&parent=T17-TSAG-220110-TD-GEN-1295) |
| [Resolution 62](https://www.itu.int/pub/publications.aspx?lang=en&parent=T-RES-T.62-2016) | | | [Dispute settlement](https://www.itu.int/pub/publications.aspx?lang=en&parent=T-RES-T.62-2016) | Thematic topics | WG4A | WG4A | **WP (RR)** |  |  |  |  |  |  |  |
| [Resolution 64](https://www.itu.int/pub/publications.aspx?lang=en&parent=T-RES-T.64-2016) | | | [Internet protocol address allocation and facilitating the transition to and deployment of IPv6](https://www.itu.int/pub/publications.aspx?lang=en&parent=T-RES-T.64-2016) | Thematic topics | WG4A | WG4A | **WP (SC, RR)** | [MOD](https://www.itu.int/dms_pub/itu-t/md/17/wtsa.20/c/T17-WTSA.20-C-0037!A13!MSW-E.docx) |  |  | [MOD](https://www.itu.int/dms_pub/itu-t/md/17/wtsa.20/c/T17-WTSA.20-C-0038!A11!MSW-E.docx) | [MOD](https://www.itu.int/dms_pub/itu-t/md/17/wtsa.20/c/T17-WTSA.20-C-0039!A12!MSW-E.docx) |  | **MOD**  [TD1296](https://www.itu.int/md/meetingdoc.asp?lang=en&parent=T17-TSAG-220110-TD-GEN-1296) |
| [Resolution 65](https://www.itu.int/pub/publications.aspx?lang=en&parent=T-RES-T.65-2016) | | | [Calling party number delivery, calling line identification and origin identification](https://www.itu.int/pub/publications.aspx?lang=en&parent=T-RES-T.65-2016) | Thematic topics | WG4A | WG4A | **WP (RR)** |  | MOD | [MOD](https://www.itu.int/dms_pub/itu-t/md/17/wtsa.20/c/T17-WTSA.20-C-0035!A15!MSW-E.docx) | [MOD](https://www.itu.int/dms_pub/itu-t/md/17/wtsa.20/c/T17-WTSA.20-C-0038!A29!MSW-E.docx) |  | MOD | **MOD**  [TD1297](https://www.itu.int/md/meetingdoc.asp?lang=en&parent=T17-TSAG-220110-TD-GEN-1297) |
| [Resolution 69](https://www.itu.int/pub/publications.aspx?lang=en&parent=T-RES-T.69-2016) | | | [Non-discriminatory access and use of Internet resources](https://www.itu.int/pub/publications.aspx?lang=en&parent=T-RES-T.69-2016) | Thematic topics | WG4A | WG4A | **WP (SC, RR)** |  |  |  |  |  |  |  |
| [Resolution 72](https://www.itu.int/pub/publications.aspx?lang=en&parent=T-RES-T.72-2016) | | | [Measurement and assessment concerns related to human exposure to electromagnetic fields](https://www.itu.int/pub/publications.aspx?lang=en&parent=T-RES-T.72-2016) | Thematic topics | Com4 | Com4 | **RR (WP, SC)** | [MOD](https://www.itu.int/dms_pub/itu-t/md/17/wtsa.20/c/T17-WTSA.20-C-0037!A15!MSW-E.docx) | MOD | [MOD](https://www.itu.int/dms_pub/itu-t/md/17/wtsa.20/c/T17-WTSA.20-C-0035!A17!MSW-E.docx) | [MOD](https://www.itu.int/dms_pub/itu-t/md/17/wtsa.20/c/T17-WTSA.20-C-0038!A10!MSW-E.docx) | [MOD](https://www.itu.int/dms_pub/itu-t/md/17/wtsa.20/c/T17-WTSA.20-C-0039!A9!MSW-E.docx) | MOD | **MOD**  [TD1268](https://www.itu.int/md/meetingdoc.asp?lang=en&parent=T17-TSAG-220110-TD-GEN-1268) |
| [Resolution 73](https://www.itu.int/pub/publications.aspx?lang=en&parent=T-RES-T.73-2016) | | | [Information and communication technologies, environment and climate change](https://www.itu.int/pub/publications.aspx?lang=en&parent=T-RES-T.73-2016) | Thematic topics | Com4 | Com4 | **RR, WP (SC)** | [MOD](https://www.itu.int/dms_pub/itu-t/md/17/wtsa.20/c/T17-WTSA.20-C-0037!A16!MSW-E.docx) |  | [MOD](https://www.itu.int/dms_pub/itu-t/md/17/wtsa.20/c/T17-WTSA.20-C-0035!A18!MSW-E.docx) | [MOD](https://www.itu.int/dms_pub/itu-t/md/17/wtsa.20/c/T17-WTSA.20-C-0038!A5!MSW-E.docx) | [MOD](https://www.itu.int/dms_pub/itu-t/md/17/wtsa.20/c/T17-WTSA.20-C-0039!A5!MSW-E.docx) | MOD | **MOD**  [TD1269](https://www.itu.int/md/meetingdoc.asp?lang=en&parent=T17-TSAG-220110-TD-GEN-1269) |
| [Resolution 76](https://www.itu.int/pub/publications.aspx?lang=en&parent=T-RES-T.76-2016) | | | [Studies related to conformance and interoperability testing, assistance to developing countries, and a possible future ITU Mark programme](https://www.itu.int/pub/publications.aspx?lang=en&parent=T-RES-T.76-2016) | Thematic topics | Com4 | Com4 | **WP (SC, RR)** | [MOD](https://www.itu.int/dms_pub/itu-t/md/17/wtsa.20/c/T17-WTSA.20-C-0037!A17!MSW-E.docx) | MOD | [MOD](https://www.itu.int/dms_pub/itu-t/md/17/wtsa.20/c/T17-WTSA.20-C-0035!A20!MSW-E.docx) |  | [MOD](https://www.itu.int/dms_pub/itu-t/md/17/wtsa.20/c/T17-WTSA.20-C-0039!A6!MSW-E.docx) | MOD | **MOD**  [TD1298](https://www.itu.int/md/meetingdoc.asp?lang=en&parent=T17-TSAG-220110-TD-GEN-1298) |
| [Resolution 77](https://www.itu.int/pub/publications.aspx?lang=en&parent=T-RES-T.77-2016) | | | [Enhancing the standardization work in the ITU Telecommunication Standardization Sector for software-defined networking](https://www.itu.int/pub/publications.aspx?lang=en&parent=T-RES-T.77-2016) | Thematic topics | Com4 | Com4 | **WP (SC, RR)** | [MOD](https://www.itu.int/dms_pub/itu-t/md/17/wtsa.20/c/T17-WTSA.20-C-0037!A18!MSW-E.docx) |  |  |  | [SUP](https://www.itu.int/dms_pub/itu-t/md/17/wtsa.20/c/T17-WTSA.20-C-0039!A3!MSW-E.docx) |  | **MOD/ SUP**  [TD1299](https://www.itu.int/md/meetingdoc.asp?lang=en&parent=T17-TSAG-220110-TD-GEN-1299) |
| [Resolution 78](https://www.itu.int/pub/publications.aspx?lang=en&parent=T-RES-T.78-2016) | | | [Information and communication technology applications and standards for improved access to e-health services](https://www.itu.int/pub/publications.aspx?lang=en&parent=T-RES-T.78-2016) | Thematic topics | Com4 | Com4 | **WP (SC, RR)** | [MOD](https://www.itu.int/dms_pub/itu-t/md/17/wtsa.20/c/T17-WTSA.20-C-0037!A19!MSW-E.docx) |  |  |  |  |  | **MOD**  [TD1300](https://www.itu.int/md/meetingdoc.asp?lang=en&parent=T17-TSAG-220110-TD-GEN-1300) |
| [Resolution 79](https://www.itu.int/pub/publications.aspx?lang=en&parent=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](https://www.itu.int/pub/publications.aspx?lang=en&parent=T-RES-T.79-2016) | Thematic topics | Com4 | Com4 | **WP (SC, RR)** | [MOD](https://www.itu.int/dms_pub/itu-t/md/17/wtsa.20/c/T17-WTSA.20-C-0037!A19!MSW-E.docx) |  | [MOD](https://www.itu.int/dms_pub/itu-t/md/17/wtsa.20/c/T17-WTSA.20-C-0035!A21!MSW-E.docx) |  |  |  | **MOD**  [TD1301](https://www.itu.int/md/meetingdoc.asp?lang=en&parent=T17-TSAG-220110-TD-GEN-1301) |
| [Resolution 84](https://www.itu.int/pub/publications.aspx?lang=en&parent=T-RES-T.84-2016) | | | [Studies concerning the protection of users of telecommunication/information and communication technology services](https://www.itu.int/pub/publications.aspx?lang=en&parent=T-RES-T.84-2016) | Thematic topics | Com4 | Com4 | **RR, (SC, TSAG PLEN)** | [MOD](https://www.itu.int/dms_pub/itu-t/md/17/wtsa.20/c/T17-WTSA.20-C-0037!A21!MSW-E.docx) |  | [MOD](https://www.itu.int/dms_pub/itu-t/md/17/wtsa.20/c/T17-WTSA.20-C-0035!A22!MSW-E.docx) |  | [MOD](https://www.itu.int/dms_pub/itu-t/md/17/wtsa.20/c/T17-WTSA.20-C-0039!A10!MSW-E.docx) |  | **MOD**  [TD1155](https://www.itu.int/md/T17-TSAG-211025-TD-GEN-1155) |
| [Resolution 88](https://www.itu.int/pub/publications.aspx?lang=en&parent=T-RES-T.88-2016) | | | [International mobile roaming](https://www.itu.int/pub/publications.aspx?lang=en&parent=T-RES-T.88-2016) | Thematic topics | Com4 | Com4 | **WP (SC, RR)** | [MOD](https://www.itu.int/dms_pub/itu-t/md/17/wtsa.20/c/T17-WTSA.20-C-0037!A22!MSW-E.docx) |  | MOD |  |  |  | **MOD**  [TD1302](https://www.itu.int/md/meetingdoc.asp?lang=en&parent=T17-TSAG-220110-TD-GEN-1302) |
| [Resolution 89](https://www.itu.int/pub/publications.aspx?lang=en&parent=T-RES-T.89-2016) | | | [Promoting the use of information and communication technologies to bridge the financial inclusion gap](https://www.itu.int/pub/publications.aspx?lang=en&parent=T-RES-T.89-2016) | Thematic topics | Com4 | Com4 | **WP (RR)** | [MOD](https://www.itu.int/dms_pub/itu-t/md/17/wtsa.20/c/T17-WTSA.20-C-0037!A23!MSW-E.docx) |  | [MOD](https://www.itu.int/dms_pub/itu-t/md/17/wtsa.20/c/T17-WTSA.20-C-0035!A24!MSW-E.docx) |  |  |  | **MOD**  [TD1303](https://www.itu.int/md/meetingdoc.asp?lang=en&parent=T17-TSAG-220110-TD-GEN-1303) |
| [Resolution 90](https://www.itu.int/pub/publications.aspx?lang=en&parent=T-RES-T.90-2016) | | | [Open source in the ITU Telecommunication Standardization Sector](https://www.itu.int/pub/publications.aspx?lang=en&parent=T-RES-T.90-2016) | Thematic topics | Com4 | Com4 | **SC (RR)** |  |  |  |  | [SUP](https://www.itu.int/dms_pub/itu-t/md/17/wtsa.20/c/T17-WTSA.20-C-0039!A8!MSW-E.docx) | MOD | **MOD/ SUP**  [TD1149](https://www.itu.int/md/T17-TSAG-211025-TD-GEN-1149) |
| [Resolution 92](https://www.itu.int/pub/publications.aspx?lang=en&parent=T-RES-T.92-2016) | | | [Enhancing the standardization activities in the ITU Telecommunication Standardization Sector related to non-radio aspects of international mobile telecommunications](https://www.itu.int/pub/publications.aspx?lang=en&parent=T-RES-T.92-2016) | Thematic topics | Com4 | Com4 | **WP (SC, RR)** | [MOD](https://www.itu.int/dms_pub/itu-t/md/17/wtsa.20/c/T17-WTSA.20-C-0037!A24!MSW-E.docx) |  | [MOD](https://www.itu.int/dms_pub/itu-t/md/17/wtsa.20/c/T17-WTSA.20-C-0035!A25!MSW-E.docx) |  | [MOD](https://www.itu.int/dms_pub/itu-t/md/17/wtsa.20/c/T17-WTSA.20-C-0039!A26!MSW-E.docx) | MOD | **MOD**  [TD1304](https://www.itu.int/md/meetingdoc.asp?lang=en&parent=T17-TSAG-220110-TD-GEN-1304) |
| [Resolution 93](https://www.itu.int/pub/publications.aspx?lang=en&parent=T-RES-T.93-2016) | | | [Interconnection of 4G, IMT-2020 networks and beyond](https://www.itu.int/pub/publications.aspx?lang=en&parent=T-RES-T.93-2016) | Thematic topics | Com4 | Com4 | **WP (SC, RR)** |  |  |  |  |  |  |  |
| [Resolution 94](https://www.itu.int/pub/publications.aspx?lang=en&parent=T-RES-T.94-2016) | | | [Standardization work in the ITU Telecommunication Standardization Sector for cloud-based event data technology](https://www.itu.int/pub/publications.aspx?lang=en&parent=T-RES-T.94-2016) | Thematic topics | Com4 | Com4 | **WP (RR)** |  |  |  |  |  |  |  |
| [Resolution 95](https://www.itu.int/pub/publications.aspx?lang=en&parent=T-RES-T.95-2016) | | | [ITU Telecommunication Standardization Sector initiatives to raise awareness on best practices and policies related to service quality](https://www.itu.int/pub/publications.aspx?lang=en&parent=T-RES-T.95-2016) | Thematic topics | Com4 | Com4 | **WP (SC, RR)** | [MOD](https://www.itu.int/dms_pub/itu-t/md/17/wtsa.20/c/T17-WTSA.20-C-0037!A25!MSW-E.docx) |  | [MOD](https://www.itu.int/dms_pub/itu-t/md/17/wtsa.20/c/T17-WTSA.20-C-0035!A26!MSW-E.docx) |  |  |  | **MOD**  [TD1305](https://www.itu.int/md/meetingdoc.asp?lang=en&parent=T17-TSAG-220110-TD-GEN-1305) |
| [Resolution 96](https://www.itu.int/pub/publications.aspx?lang=en&parent=T-RES-T.96-2016) | | | [ITU Telecommunication Standardization Sector studies for combating counterfeit telecommunication/information and communication technology devices](https://www.itu.int/pub/publications.aspx?lang=en&parent=T-RES-T.96-2016) | Thematic topics | Com4 | Com4 | **WP (SC, RR)** | [MOD](https://www.itu.int/dms_pub/itu-t/md/17/wtsa.20/c/T17-WTSA.20-C-0037!A26!MSW-E.docx) |  | [MOD](https://www.itu.int/dms_pub/itu-t/md/17/wtsa.20/c/T17-WTSA.20-C-0035!A27!MSW-E.docx) |  | [MOD](https://www.itu.int/dms_pub/itu-t/md/17/wtsa.20/c/T17-WTSA.20-C-0039!A7!MSW-E.docx) |  | **MOD**  [TD1306](https://www.itu.int/md/meetingdoc.asp?lang=en&parent=T17-TSAG-220110-TD-GEN-1306) |
| [Resolution 97](https://www.itu.int/pub/publications.aspx?lang=en&parent=T-RES-T.97-2016) | | | [Combating mobile telecommunication device theft](https://www.itu.int/pub/publications.aspx?lang=en&parent=T-RES-T.97-2016) | Thematic topics | Com4 | Com4 | **WP (SC, RR)** | [MOD](https://www.itu.int/dms_pub/itu-t/md/17/wtsa.20/c/T17-WTSA.20-C-0037!A27!MSW-E.docx) |  | [MOD](https://www.itu.int/dms_pub/itu-t/md/17/wtsa.20/c/T17-WTSA.20-C-0035!A28!MSW-E.docx) |  | [MOD](https://www.itu.int/dms_pub/itu-t/md/17/wtsa.20/c/T17-WTSA.20-C-0039!A4!MSW-E.docx) |  | **MOD**  [TD1307](https://www.itu.int/md/meetingdoc.asp?lang=en&parent=T17-TSAG-220110-TD-GEN-1307) |
| [Resolution 98](https://www.itu.int/pub/publications.aspx?lang=en&parent=T-RES-T.98-2016) | | | [Enhancing the standardization of Internet of things and smart cities and communities for global development](https://www.itu.int/pub/publications.aspx?lang=en&parent=T-RES-T.98-2016) | Thematic topics | Com4 | Com4 | **WP (SC, RR)** | [MOD](https://www.itu.int/dms_pub/itu-t/md/17/wtsa.20/c/T17-WTSA.20-C-0037!A28!MSW-E.docx) | MOD | [MOD](https://www.itu.int/dms_pub/itu-t/md/17/wtsa.20/c/T17-WTSA.20-C-0035!A29!MSW-E.docx) | [MOD](https://www.itu.int/dms_pub/itu-t/md/17/wtsa.20/c/T17-WTSA.20-C-0038!A31!MSW-E.docx) | [MOD](https://www.itu.int/dms_pub/itu-t/md/17/wtsa.20/c/T17-WTSA.20-C-0039!A23!MSW-E.docx) |  | **MOD**  [TD1308](https://www.itu.int/md/meetingdoc.asp?lang=en&parent=T17-TSAG-220110-TD-GEN-1308) |
| [Opinion 1](https://www.itu.int/pub/publications.aspx?lang=en&parent=T-RES-T.1000-2016) | | | [Practical application of network externality premium](https://www.itu.int/pub/publications.aspx?lang=en&parent=T-RES-T.1000-2016) | Thematic topics | WG4A | WG4A | **WP (RR)** |  |  |  |  |  |  |  |
| **Generic** | | | | | | | | | | | | |
| [Resolution 44](https://www.itu.int/pub/publications.aspx?lang=en&parent=T-RES-T.44-2016) | | | [Bridging the standardization gap between developing and developed countries](https://www.itu.int/pub/publications.aspx?lang=en&parent=T-RES-T.44-2016) | Generic | WG4B | WG4B | **WP, RR (SC)** |  | MOD | [MOD](https://www.itu.int/dms_pub/itu-t/md/17/wtsa.20/c/T17-WTSA.20-C-0035!A8!MSW-E.docx) |  | [MOD](https://www.itu.int/dms_pub/itu-t/md/17/wtsa.20/c/T17-WTSA.20-C-0039!A18!MSW-E.docx) | MOD | **MOD**  [TD1267](https://www.itu.int/md/meetingdoc.asp?lang=en&parent=T17-TSAG-220110-TD-GEN-1267) |
| [Resolution 55](https://www.itu.int/pub/publications.aspx?lang=en&parent=T-RES-T.55-2016) | | | [Promoting gender equality in ITU Telecommunication Standardization Sector activities](https://www.itu.int/pub/publications.aspx?lang=en&parent=T-RES-T.55-2016) | Generic | Com3 | Com3 | **(RR), TSAG PLEN** | [MOD](https://www.itu.int/dms_pub/itu-t/md/17/wtsa.20/c/T17-WTSA.20-C-0037!A10!MSW-E.docx) | MOD | [MOD](https://www.itu.int/dms_pub/itu-t/md/17/wtsa.20/c/T17-WTSA.20-C-0035!A12!MSW-E.docx) |  |  |  | **MOD**  [TD1272](https://www.itu.int/md/meetingdoc.asp?lang=en&parent=T17-TSAG-220110-TD-GEN-1272) |
| [Resolution 70](https://www.itu.int/pub/publications.aspx?lang=en&parent=T-RES-T.70-2016) | | | [Telecommunication/information and communication technology accessibility for persons with disabilities](https://www.itu.int/pub/publications.aspx?lang=en&parent=T-RES-T.70-2016) | Generic | Com3 | Com3 | **RR** (**WM, WP**) |  |  |  |  |  | MOD | **MOD**  [TD1143](https://www.itu.int/md/T17-TSAG-211025-TD-GEN-1143) |
| [Resolution 75](https://www.itu.int/pub/publications.aspx?lang=en&parent=T-RES-T.75-2016) | | | [The ITU Telecommunication Standardization Sector's contribution in implementing the outcomes of the World Summit on the Information Society, taking into account the 2030 Agenda for Sustainable Development](https://www.itu.int/pub/publications.aspx?lang=en&parent=T-RES-T.75-2016) | Generic | WG4B | WG4B | **RR, WP** |  |  | MOD? | [MOD](https://www.itu.int/dms_pub/itu-t/md/17/wtsa.20/c/T17-WTSA.20-C-0038!A4!MSW-E.docx) |  | MOD | **MOD**  [TD1146](https://www.itu.int/md/T17-TSAG-211025-TD-GEN-1146) |
| [Resolution 85](https://www.itu.int/pub/publications.aspx?lang=en&parent=T-RES-T.85-2016) | | | [Strengthening and diversifying the resources of the ITU Telecommunication Standardization Sector](https://www.itu.int/pub/publications.aspx?lang=en&parent=T-RES-T.85-2016) | Generic | Com4 | Com4 | **SOP (RR), TSAG PLEN** |  |  |  |  |  |  |  |
| [Resolution 86](https://www.itu.int/pub/publications.aspx?lang=en&parent=T-RES-T.86-2016) | | | [Facilitating the implementation of the Smart Africa Manifesto](https://www.itu.int/pub/publications.aspx?lang=en&parent=T-RES-T.86-2016) | Generic | WG4B | WG4B | **WP (RR)** |  |  |  |  |  |  |  |
| [Resolution 87](https://www.itu.int/pub/publications.aspx?lang=en&parent=T-RES-T.87-2016) | | | [Participation of the ITU Telecommunication Standardization Sector in the periodic review and revision of the International Telecommunication Regulations](https://www.itu.int/pub/publications.aspx?lang=en&parent=T-RES-T.87-2016) | Generic | Com4 | Com4 | **(RR), TSAG PLEN** |  | [MOD] | [MOD](https://www.itu.int/dms_pub/itu-t/md/17/wtsa.20/c/T17-WTSA.20-C-0035!A23!MSW-E.docx) | [NOC](https://www.itu.int/dms_pub/itu-t/md/17/wtsa.20/c/T17-WTSA.20-C-0038!A32!MSW-E.docx) |  | MOD | **MOD/ NOC** |
| **Proposed new Resolutions** | | | | | | | | | | | | | |
|  | | | The importance of industry engagement in the work of the ITU Telecommunication Standardization Sector | Work programme |  | Com4 | **SC** |  |  |  | [ADD](https://www.itu.int/dms_pub/itu-t/md/17/wtsa.20/c/T17-WTSA.20-C-0038!A25!MSW-E.docx) | [ADD](https://www.itu.int/dms_pub/itu-t/md/17/wtsa.20/c/T17-WTSA.20-C-0039!A17!MSW-E.docx) |  | **ADD**  [TD1157](https://www.itu.int/md/T17-TSAG-211025-TD-GEN-1157) |
|  | | | Towards a more effective, efficient, fit for purpose, and inclusive ITU Standardization Sector | Work programme |  | WG3A | **WP** |  |  |  |  | [ADD](https://www.itu.int/dms_pub/itu-t/md/17/wtsa.20/c/T17-WTSA.20-C-0039!A13!MSW-E.docx) |  | **ADD**  [TD1309](https://www.itu.int/md/meetingdoc.asp?lang=en&parent=T17-TSAG-220110-TD-GEN-1309) |
|  | | | ITU-T’s role in facilitating the use of ICTs to prevent the spread of global pandemics | Work organization |  | Com4 |  | [ADD](https://www.itu.int/dms_pub/itu-t/md/17/wtsa.20/c/T17-WTSA.20-C-0037!A29!MSW-E.docx) |  |  |  |  |  | **ADD** |
|  | | | Information and Communication Technologies role in the early detection of global pandemics | Work organization |  | Com4 |  |  |  | [ADD](https://www.itu.int/dms_pub/itu-t/md/17/wtsa.20/c/T17-WTSA.20-C-0035!A32!MSW-E.docx) |  |  |  | **ADD** |
|  | | | Covid-19 | Work organization |  | Com4 |  |  | [ADD] |  |  |  |  | **ADD** |
|  | | | Use of face-to-face and virtual instances in the activities of the telecommunication standardization sector on equal footing | Work organization |  | WG4B | **AHG-GME, RG-WM** |  |  |  |  | [ADD](https://www.itu.int/dms_pub/itu-t/md/17/wtsa.20/c/T17-WTSA.20-C-0039!A32!MSW-E.docx) |  | **ADD** |
|  | | | SMART submarine cable systems | Work organization |  | Com4 |  |  |  |  | [ADD](https://www.itu.int/dms_pub/itu-t/md/17/wtsa.20/c/T17-WTSA.20-C-0038!A26!MSW-E.docx) |  |  | **ADD** |
|  | | | A common emergency number for Africa | Work organization |  | Com4 |  |  |  | [ADD](https://www.itu.int/dms_pub/itu-t/md/17/wtsa.20/c/T17-WTSA.20-C-0035!A31!MSW-E.docx) |  |  |  | **ADD** |
|  | | | New study question OTTs | Work organization |  | Com4 |  |  |  | [ADD](https://www.itu.int/dms_pub/itu-t/md/17/wtsa.20/c/T17-WTSA.20-C-0035!A33!MSW-E.docx) |  |  |  | **ADD** |
|  | | | Emerging Technologies (AI, Blockchain, etc) study question | Work organization |  | Com4 |  |  |  | ADD |  |  |  | **ADD** |
|  | | | Big data | Work programme |  | Com4 |  |  |  | [ADD?] |  |  |  | **[ADD?]** |
|  | | | Using hexadecimal numbering to define MSISDN and IMSI | Work organization |  | Com4 |  |  |  |  |  |  | ADD | **ADD** |
| **ITU-T A-series Recommendations and ITU-T A-series Supplements** | | | | | | | | | | | | |
| [ITU-T A.1](https://www.itu.int/ITU-T/recommendations/rec.aspx?id=13851) | | | [Working methods for study groups of the ITU Telecommunication Standardization Sector](https://www.itu.int/ITU-T/recommendations/rec.aspx?id=13851) | Rules and procedures | WG3A | WG3A | **WM** | [MOD] |  | [MOD](https://www.itu.int/dms_pub/itu-t/md/17/wtsa.20/c/T17-WTSA.20-C-0035!A30!MSW-E.docx) | [MOD](https://www.itu.int/dms_pub/itu-t/md/17/wtsa.20/c/T17-WTSA.20-C-0038!A17!MSW-E.docx) |  | MOD | **MOD** |
| [ITU-T A.2](http://www.itu.int/ITU-T/recommendations/rec.aspx?rec=11921) | | | [Presentation of contributions to the ITU Telecommunication Standardization Sector](http://www.itu.int/ITU-T/recommendations/rec.aspx?rec=11921) | Administration | WG3B | WG3B | **WM** |  |  |  | [MOD](https://www.itu.int/dms_pub/itu-t/md/17/wtsa.20/c/T17-WTSA.20-C-0038!A15!MSW-E.docx) |  |  | **MOD** |
| [ITU-T A.4](http://www.itu.int/ITU-T/recommendations/rec.aspx?rec=11953) | | | [Communication process between the ITU Telecommunication Standardization Sector and forums and consortia](http://www.itu.int/ITU-T/recommendations/rec.aspx?rec=11953) | Collaboration and Coordination | WG3B | WG3B | **SC** (**WM**) |  |  |  |  |  |  |  |
| [ITU-T A.5](https://www.itu.int/ITU-T/recommendations/rec.aspx?id=13852) | | | [Generic procedures for including references to documents of other organizations in ITU-T Recommendations](https://www.itu.int/ITU-T/recommendations/rec.aspx?id=13852) | Rules and procedures | WG3B | WG3B | **SC** (**WM**) |  |  |  | [MOD](https://www.itu.int/dms_pub/itu-t/md/17/wtsa.20/c/T17-WTSA.20-C-0038!A18!MSW-E.docx) |  |  | **MOD**  [TD1153](https://www.itu.int/md/T17-TSAG-211025-TD-GEN-1153) |
| [ITU-T A.6](http://www.itu.int/ITU-T/recommendations/rec.aspx?rec=11955) | | | [Cooperation and exchange of information between the ITU Telecommunication Standardization Sector and national and regional standards development organizations](http://www.itu.int/ITU-T/recommendations/rec.aspx?rec=11955) | Collaboration and Coordination | WG3B | WG3B | **SC** (**WM**) |  |  |  |  |  |  |  |
| [ITU-T A.7](http://www.itu.int/ITU-T/recommendations/rec.aspx?rec=13165) | | | [Focus groups: Establishment and working procedures](http://www.itu.int/ITU-T/recommendations/rec.aspx?rec=13165) | Rules and procedures | Com3 | Com3 | **WM** | [MOD] |  |  | [MOD](https://www.itu.int/dms_pub/itu-t/md/17/wtsa.20/c/T17-WTSA.20-C-0038!A19!MSW-E.docx) | [MOD](https://www.itu.int/dms_pub/itu-t/md/17/wtsa.20/c/T17-WTSA.20-C-0039!A20!MSW-E.docx) |  | **MOD**  [TD1283](https://www.itu.int/md/meetingdoc.asp?lang=en&parent=T17-TSAG-220110-TD-GEN-1283) |
| [ITU-T A.8](http://www.itu.int/ITU-T/recommendations/rec.aspx?rec=9641) | | | [Alternative approval process for new and revised ITU-T Recommendations](http://www.itu.int/ITU-T/recommendations/rec.aspx?rec=9641) | Rules and procedures | Com3 | Com3 | **WM** | [MOD] |  |  | [MOD](https://www.itu.int/dms_pub/itu-t/md/17/wtsa.20/c/T17-WTSA.20-C-0038!A16!MSW-E.docx) |  |  | **MOD** |
| [ITU-T A.11](http://www.itu.int/ITU-T/recommendations/rec.aspx?rec=11923) | | | [Publication of ITU-T Recommendations and World Telecommunication Standardization Assembly proceedings](http://www.itu.int/ITU-T/recommendations/rec.aspx?rec=11923) | Administration | Com3 | Com3 | **WM** |  |  |  |  |  |  |  |
| [ITU-T A.12](http://www.itu.int/ITU-T/recommendations/rec.aspx?rec=13164) | | | [Identification and layout of ITU-T Recommendations](http://www.itu.int/ITU-T/recommendations/rec.aspx?rec=13164) | Administration | Com3 | Com3 | **WM** |  |  |  |  |  |  |  |
| [ITU-T A.13](https://www.itu.int/ITU-T/recommendations/rec.aspx?id=13853) | | | [Non-normative ITU-T publications, including Supplements to ITU-T Recommendations](https://www.itu.int/ITU-T/recommendations/rec.aspx?id=13853) | Administration | Com3 | Com3 | **WM** |  |  | MOD |  |  |  | **MOD** |
| [ITU-T A.23](http://www.itu.int/ITU-T/recommendations/rec.aspx?rec=11284) | | | [Collaboration with the International Organization for Standardization (ISO) and the International Electrotechnical Commission (IEC) on information technology](http://www.itu.int/ITU-T/recommendations/rec.aspx?rec=11284) | Rules and procedures  Collaboration and Coordination | WG3B | WG3B | **SC** (**WM**) |  |  |  |  |  |  |  |
| [ITU-T A.25](https://www.itu.int/ITU-T/recommendations/rec.aspx?id=13854) | | | [Generic procedures for incorporating text between ITU-T and other organizations](https://www.itu.int/ITU-T/recommendations/rec.aspx?id=13854) | Rules and procedures  Collaboration and Coordination | WG3B | WG3B | **SC** (**WM**) |  |  | MOD |  |  |  | **MOD** |
| [ITU-T A.31](http://www.itu.int/ITU-T/recommendations/rec.aspx?rec=9644) | | | [Guidelines and coordination requirements for the organization of ITU-T workshops and seminars](http://www.itu.int/ITU-T/recommendations/rec.aspx?rec=9644) | Administration | Com3 | Com3 | **WM** |  |  |  |  |  |  |  |
| [ITU-T A.Supp 2](http://www.itu.int/ITU-T/recommendations/rec.aspx?rec=5199) | | | [Guidelines on interoperability experiments](http://www.itu.int/ITU-T/recommendations/rec.aspx?rec=5199) | Administration | Com3 | Com3 | **WM** |  |  |  |  |  |  |  |
| [ITU-T A.Supp 3](http://www.itu.int/ITU-T/recommendations/rec.aspx?rec=11724) | | | [IETF and ITU-T collaboration guidelines](http://www.itu.int/ITU-T/recommendations/rec.aspx?rec=11724) | Collaboration and Coordination | WG3B | WG3B | **SC** (**WM**) |  |  |  |  |  |  |  |
| [ITU-T A.Supp 4](http://www.itu.int/ITU-T/recommendations/rec.aspx?rec=12580) | | | [Supplement on guidelines for remote participation](http://www.itu.int/ITU-T/recommendations/rec.aspx?rec=12580) | Administration | WG3A | WG3A | **WM** |  |  |  |  |  |  |  |
| [ITU-T A.Supp 5](http://www.itu.int/ITU-T/recommendations/rec.aspx?rec=13023) | | | [Guidelines for collaboration and exchange of information with other organizations](http://www.itu.int/ITU-T/recommendations/rec.aspx?rec=13023) | Collaboration and Coordination | WG3B | WG3B | **SC** (**WM**) |  |  |  |  |  |  |  |

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